

Crystal L Sweeney

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

49
citations

4
h-index

6
g-index

15
ext. papers

91
ext. citations

5.4
avg, IF

2.43
L-index

#	Paper	IF	Citations
15	Analysis of human serum and urine for tentative identification of potentially carcinogenic pesticide-associated N-nitroso compounds using high-resolution mass spectrometry.. <i>Environmental Research</i> , 2021 , 205, 112493	7.9	0
14	Assessing the impact of multiple ultraviolet disinfection cycles on N95 filtering facepiece respirator integrity. <i>Scientific Reports</i> , 2021 , 11, 12279	4.9	2
13	Specificity of UV-C LED disinfection efficacy for three N95 respirators. <i>Scientific Reports</i> , 2021 , 11, 15350	4.9	1
12	Instrument Hacking: Repurposing and Recoding a Multiwell Instrument for Automated, High-Throughput Monochromatic UV Photooxidation of Organic Compounds. <i>ACS ES&T Engineering</i> , 2021 , 1, 281-288		1
11	Validation of a QuEChERS method for extraction of estrogens from a complex water matrix and quantitation via high-performance liquid chromatography-mass spectrometry. <i>Chemosphere</i> , 2021 , 263, 128315	8.4	3
10	N-nitrosoethylenethiourea formation at environmentally-relevant concentrations of ethylenethiourea in a pooled groundwater sample. <i>Science of the Total Environment</i> , 2021 , 761, 143300	10.2	1
9	Detection of SARS-CoV-2 in wastewater in Halifax, Nova Scotia, Canada, using four RT-qPCR assays. <i>Facets</i> , 2021 , 6, 959-965	2.3	2
8	A novel passive sampling approach for SARS-CoV-2 in wastewater in a Canadian province with low prevalence of COVID-19. <i>Environmental Science: Water Research and Technology</i> , 2021 , 7, 1576-1586	4.2	10
7	An extensive clean-up method for extraction of 17 β -estradiol from eel aquaculture waste solids for quantitation via high-performance liquid chromatography tandem-mass spectrometry. <i>Aquaculture</i> , 2021 , 542, 736873	4.4	1
6	Characterization of a commercially-available, low-pressure UV lamp as a disinfection system for decontamination of common nosocomial pathogens on N95 filtering facepiece respirator (FFR) material. <i>Environmental Science: Water Research and Technology</i> , 2020 , 6, 2089-2102	4.2	7
5	Comparison of sample preparation approaches and validation of an extraction method for nitrosatable pesticides and metabolites in human serum and urine analyzed by liquid chromatography - Orbital ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2019 , 1603, 83-91	4.5	8
4	Operational Constraints of Detecting SARS-CoV-2 on Passive Samplers using Electronegative Filters: A Kinetic and Equilibrium Analysis. <i>ACS ES&T Water</i> ,		3
3	Havana Syndrome Among Canadian Diplomats: Brain Imaging Reveals Acquired Neurotoxicity		5
2	Development and optimization of a new method for direct extraction of SARS-CoV-2 RNA from municipal wastewater using magnetic beads		3
1	Development of a rapid pre-concentration protocol and a magnetic beads-based RNA extraction method for SARS-CoV-2 detection in raw municipal wastewater. <i>Environmental Science: Water Research and Technology</i> ,	4.2	2