

Amy A Cuthbertson

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

627
citations

759055

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1125617

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docs citations

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times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Does Granular Activated Carbon with Chlorination Produce Safer Drinking Water? From Disinfection Byproducts and Total Organic Halogen to Calculated Toxicity. <i>Environmental Science & Technology</i> , 2019, 53, 5987-5999.	4.6	125
2	Progressive Increase in Disinfection Byproducts and Mutagenicity from Source to Tap to Swimming Pool and Spa Water: Impact of Human Inputs. <i>Environmental Science & Technology</i> , 2016, 50, 6652-6662.	4.6	116
3	The DBP exposome: Development of a new method to simultaneously quantify priority disinfection by-products and comprehensively identify unknowns. <i>Water Research</i> , 2019, 148, 324-333.	5.3	64
4	GAC to BAC: Does it make chloraminated drinking water safer?. <i>Water Research</i> , 2020, 172, 115432.	5.3	53
5	Trace Analysis of 61 Emerging Br-, Cl-, and I-DBPs: New Methods to Achieve Part-Per-Trillion Quantification in Drinking Water. <i>Analytical Chemistry</i> , 2020, 92, 3058-3068.	3.2	53
6	Chlorination of Source Water Containing Iodinated X-ray Contrast Media: Mutagenicity and Identification of New Iodinated Disinfection Byproducts. <i>Environmental Science & Technology</i> , 2018, 52, 13047-13056.	4.6	45
7	Showering in Flint, MI: Is there a DBP problem?. <i>Journal of Environmental Sciences</i> , 2017, 58, 271-284.	3.2	43
8	Effect-Directed Analysis (EDA): A Promising Tool for Nontarget Identification of Unknown Disinfection Byproducts in Drinking Water. <i>Environmental Science & Technology</i> , 2020, 54, 1290-1292.	4.6	39
9	Ubiquitous Production of Organosulfates during Treatment of Organic Contaminants with Sulfate Radicals. <i>Environmental Science and Technology Letters</i> , 2021, 8, 574-580.	3.9	27
10	A novel automated method for the quantification of ten halobenzoquinones in drinking water using online solid-phase extraction coupled with liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1612, 460642.	1.8	24
11	Reactions of $\hat{1}\pm, \hat{1}^2$ -Unsaturated Carbonyls with Free Chlorine, Free Bromine, and Combined Chlorine. <i>Environmental Science & Technology</i> , 2021, 55, 3305-3312.	4.6	16
12	Controlling disinfection byproducts from treated wastewater using adsorption with granular activated carbon: Impact of pre-ozonation and pre-chlorination. <i>Water Research X</i> , 2020, 9, 100068.	2.8	14
13	Treating water containing elevated bromide and iodide levels with granular activated carbon and free chlorine: impacts on disinfection byproduct formation and calculated toxicity. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 3460-3475.	1.2	7