

Riley E Mulhern

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

326
citations

1307594

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h-index

996975

15
g-index

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all docs

15
docs citations

15
times ranked

411
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.	10.0	125
2	Evaluating Activated Carbon Adsorption of Dissolved Organic Matter and Micropollutants Using Fluorescence Spectroscopy. <i>Environmental Science & Technology</i> , 2017, 51, 2676-2684.	10.0	65
3	Arsenic contamination in rainwater harvesting tanks around Lake Poopó ³ in Oruro, Bolivia: An unrecognized health risk. <i>Science of the Total Environment</i> , 2019, 688, 224-230.	8.0	28
4	Predicting the risk of GenX contamination in private well water using a machine-learned Bayesian network model. <i>Journal of Hazardous Materials</i> , 2021, 411, 125075.	12.4	28
5	Reaching those left behind: knowledge gaps, challenges, and approaches to achieving SDG 6 in high-income countries. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2021, 11, 849-858.	1.8	12
6	User experience of point-of-use water treatment for private wells in North Carolina: Implications for outreach and well stewardship. <i>Science of the Total Environment</i> , 2022, 806, 150448.	8.0	12
7	Under-Sink Activated Carbon Water Filters Effectively Remove Lead from Private Well Water for over Six Months. <i>Water (Switzerland)</i> , 2020, 12, 3584.	2.7	12
8	A new approach to a legacy concern: Evaluating machine-learned Bayesian networks to predict childhood lead exposure risk from community water systems. <i>Environmental Research</i> , 2022, 204, 112146.	7.5	8
9	Are carbon water filters safe for private wells? Evaluating the occurrence of microbial indicator organisms in private well water treated by point-of-use activated carbon block filters. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113852.	4.3	8
10	Achieving safe drinking water and clean cooking for all. <i>The Lancet Global Health</i> , 2021, 9, e755.	6.3	6
11	Occurrence of male-specific and somatic coliphages and relationship with rainfall in privately-owned wells from peri-urban and rural households. <i>Water Research X</i> , 2021, 12, 100102.	6.1	6
12	Longitudinal assessment of point-of-use carbon filters for removal of per- and polyfluoroalkyl substances from private well water. <i>AWWA Water Science</i> , 2021, 3, .	2.1	6
13	Evaluating and modeling the activated carbon adsorption of wastewater-derived N-nitrosodimethylamine precursors. <i>Environmental Science: Water Research and Technology</i> , 2017, 3, 844-856.	2.4	5
14	Contesting the social license to operate: Competing visions and community exclusion on the Bolivian Altiplano. <i>The Extractive Industries and Society</i> , 2022, 9, 100803.	1.2	4
15	A Participatory Science Approach to Evaluating Factors Associated with the Occurrence of Metals and PFAS in Guatemala City Tap Water. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6004.	2.6	1