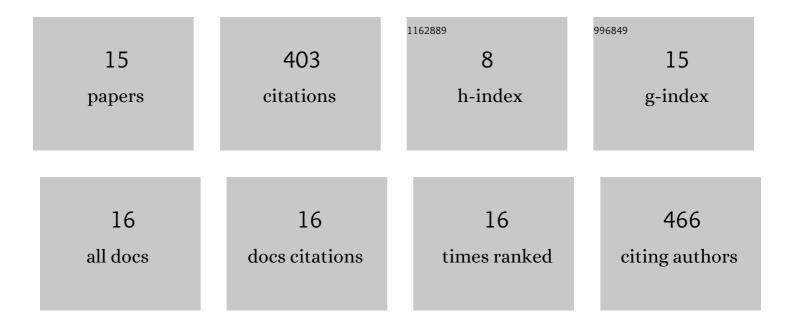
Julian L Fairey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8679109/publications.pdf Version: 2024-02-01



LILLAN L FAIDEY

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Updated Reaction Pathway for Dichloramine Decomposition: Formation of Reactive Nitrogen Species and <i>N</i> -Nitrosodimethylamine. Environmental Science & Technology, 2021, 55, 1740-1749. | 4.6 | 18 |
| 2 | Revealing a Size-Resolved Fluorescence-Based Metric for Tracking Oxidative Treatment of Total <i>N</i> -Nitrosamine Precursors in Waters from Wastewater Treatment Plants. Environmental Science and Technology Letters, 2017, 4, 228-233. | 3.9 | 4 |
| 3 | Emerging investigators series: trihalomethane, dihaloacetonitrile, and total N-nitrosamine precursor adsorption by modified carbon nanotubes (CNTs) and CNT micropillars. Environmental Science: Water Research and Technology, 2017, 3, 1042-1050. | 1.2 | 2 |
| 4 | Trihalomethane, dihaloacetonitrile, and total N-nitrosamine precursor adsorption by carbon nanotubes: the importance of surface oxides and pore volume. Environmental Science: Water Research and Technology, 2016, 2, 1004-1013. | 1.2 | 8 |
| 5 | Improved (and Singular) Disinfectant Protocol for Indirectly Assessing Organic Precursor Concentrations of Trihalomethanes and Dihaloacetonitriles. Environmental Science & Technology, 2015, 49, 9858-9865. | 4.6 | 7 |
| 6 | Assessing UV- and fluorescence-based metrics as disinfection byproduct precursor surrogate parameters in a water body influenced by a heavy rainfall event. Journal of Water Supply: Research and Technology - AQUA, 2014, 63, 200-211. | 0.6 | 20 |
| 7 | Suitability of Organic Matter Surrogates to Predict Trihalomethane Formation in Drinking Water Sources. Environmental Engineering Science, 2014, 31, 117-126. | 0.8 | 64 |
| 8 | Assessing trichloromethane formation and control in algal-stimulated waters amended with nitrogen and phosphorus. Environmental Sciences: Processes and Impacts, 2014, 16, 1290-1299. | 1.7 | 7 |
| 9 | Bayesian and Frequentist Methods for Estimating Joint Uncertainty of Freundlich Adsorption Isotherm Fitting Parameters. Journal of Environmental Engineering, ASCE, 2013, 139, 307-311. | 0.7 | 2 |
| 10 | An improved chloroform surrogate for chlorine dioxideâ€and alumâ€ŧreated waters. Journal - American Water Works Association, 2013, 105, E103. | 0.2 | 10 |
| 11 | Improving on SUVA254 using fluorescence-PARAFAC analysis and asymmetric flow-field flow fractionation for assessing disinfection byproduct formation and control. Water Research, 2012, 46, 2927-2936. | 5.3 | 118 |
| 12 | Coupling asymmetric flow-field flow fractionation and fluorescence parallel factor analysis reveals stratification of dissolved organic matter in a drinking water reservoir. Journal of Chromatography A, 2011, 1218, 4167-4178. | 1.8 | 23 |
| 13 | Effects of Natural Organic Matter on PCBâ€Activated Carbon Sorption Kinetics: Implications for Sediment Capping Applications. Journal of Environmental Quality, 2010, 39, 1359-1368. | 1.0 | 8 |
| 14 | Adsorption of polychlorinated biphenyls to activated carbon: Equilibrium isotherms and a preliminary assessment of the effect of dissolved organic matter and biofilm loadings. Water Research, 2008, 42, 575-584. | 5.3 | 78 |
| 15 | Impact of Natural Organic Matter on Monochloramine Reduction by Granular Activated Carbon:  The Role of Porosity and Electrostatic Surface Properties. Environmental Science & Technology, 2006, 40, 4268-4273. | 4.6 | 33 |