N-Nitrosodimethylamine (NDMA) formation and
treatment trains employing ozone and biofiltration

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Citation Report

#	Article	IF	Citations
1	Investigating synergies in sequential biofiltration-based hybrid systems for the enhanced removal of trace organic chemicals from wastewater treatment plant effluents. Environmental Science: Water Research and Technology, 2019, 5, 1423-1435.	1.2	9
2	Effectiveness of biosurfactant for the removal of trihalomethanes by biotrickling filter. Engineering Reports, 2019, 1, 1-12031.	0.9	10
3	Best available technologies and treatment trains to address current challenges in urban wastewater reuse for irrigation of crops in EU countries. Science of the Total Environment, 2020, 710, 136312.	3.9	167
4	Viral Surrogates in Potable Reuse Applications: Evaluation of a Membrane Bioreactor and Full Advanced Treatment. Journal of Environmental Engineering, ASCE, 2020, 146, .	0.7	16
5	N-Nitrosodimethylamine Formation during UV/Hydrogen Peroxide and UV/Chlorine Advanced Oxidation Process Treatment Following Reverse Osmosis for Potable Reuse. Environmental Science & Technology, 2020, 54, 15465-15475.	4.6	31
6	A p erformanceâ€based indicator chemical framework for potable reuse. AWWA Water Science, 2020, 2, e1191.	1.0	3
7	Persistent contaminants of emerging concern in ozoneâ€biofiltration systems: Analysis from multiple studies. AWWA Water Science, 2020, 2, e1193.	1.0	8
8	Impact of backwash on biofiltration-related nitrogenous disinfection by-product formation. Water Research, 2020, 174, 115641.	5.3	6
9	Extended field investigations of ozone-biofiltration advanced water treatment for potable reuse. Water Research, 2020, 172, 115513.	5.3	28
10	Factors affecting removal of NDMA in an ozone-biofiltration process for water reuse. Chemosphere, 2021, 264, 128333.	4.2	12
11	Deep-bed filters as post-treatment for ozonation in tertiary municipal wastewater treatment: impact of design and operation on treatment goals. Environmental Science: Water Research and Technology, 2021, 7, 197-211.	1.2	15
12	Removal of effluent organic matter with biofiltration for potable reuse: A review and meta-analysis. Water Research, 2021, 199, 117180.	5.3	19
13	Contamination, Decomposition, and Formation of N-Nitrosodimethylamine in Water Samples at the ng/L Level of Determination. Analytical Sciences, 2020, 36, 1393-1397.	0.8	3
14	Optimal integration of vacuum UV with granular biofiltration for advanced wastewater treatment: Impact of process sequence on CECs removal and microbial ecology. Water Research, 2022, 220, 118638.	5.3	5
15	Microbial Communities and Processes in Biofilters for Post-Treatment of Ozonated Wastewater Treatment Plant Effluent. SSRN Electronic Journal, 0, , .	0.4	0
16	Microbial communities and processes in biofilters for post-treatment of ozonated wastewater treatment plant effluent. Science of the Total Environment, 2023, 856, 159265.	3.9	7