

# CITATION REPORT

List of articles citing

Formation and control of C- and N-DBPs during disinfection of filter backwash and sedimentation sludge water in drinking water treatment

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#	Paper	IF	Citations
18	Presenting a novel approach for designing chlorine contact reactors by combination of genetic algorithm with nonlinear condition functions, simulated annealing algorithm, pattern search algorithm and experimental efforts. <i>Annals of Environmental Science and Toxicology</i> , <b>2021</b> , 012-017	0.3	
17	Traditional and Emerging Water Disinfection Technologies Challenging the Control of Antibiotic-Resistant Bacteria and Antibiotic Resistance Genes. <i>ACS ES&amp;T Engineering</i> , <b>2021</b> , 1, 1046-1064		9
16	Visible-light-driven ZnO/ZnS/MnO <sub>2</sub> ternary nanocomposite catalyst: synthesis, characterization and photocatalytic degradation of methylene blue. <i>Applied Nanoscience (Switzerland)</i> , <b>2021</b> , 11, 2361-2370	3.3	4
15	Insights into Solar Disinfection Enhancements for Drinking Water Treatment Applications. <i>Sustainability</i> , <b>2021</b> , 13, 10570	3.6	4
14	Effects of chlorine dose on the composition and characteristics of chlorinated disinfection byproducts in reclaimed water.. <i>Science of the Total Environment</i> , <b>2022</b> , 824, 153739	10.2	1
13	Management Strategies for Minimising DBPs Formation in Drinking Water Systems. <b>2022</b> , 67-82		
12	Which pre-oxidation methods to choose? From perspective of DBPs formation and toxicities reduction. <i>Chemical Engineering Research and Design</i> , <b>2022</b> , 161, 118-125	5.5	0
11	Molecular characteristics of unknown chlorinated disinfection byproducts during chlorination in sedimentation sludge water. <i>Journal of Cleaner Production</i> , <b>2022</b> , 356, 131850	10.3	
10	Novel insights into formation mechanism of organic chloramines from pre-oxidized algae-laden water: Multiple roles of dissolved organic nitrogen.. <i>Science of the Total Environment</i> , <b>2022</b> , 155894	10.2	0
9	Detection and Stability of Cyanogen Bromide and Cyanogen Iodide in Drinking Water. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 1662	3	
8	Multi-Level System to Assess Toxicity in Water Distribution Plants. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 8469	4.6	0
7	An Online-SPE/SEC/LCMS Method for the Detection of N-Nitrosamine Disinfection Byproducts in Wastewater Plant Tailwater. <b>2022</b> , 14, 2371		
6	Intensive routine cleaning for mitigation of fouling in flat-sheet ceramic membranes used for drinking water production: unique characteristics of resulting foulants. <b>2022</b> , 121950		
5	Molecular characterization of disinfection byproduct precursors in filter backwash water from 10 drinking water treatment plants. <b>2023</b> , 856, 159027		0
4	Reduction of Ultrafiltration Membrane Fouling by the Pretreatment Removal of Emerging Pollutants: A Review. <b>2023</b> , 13, 77		1
3	Water Treatment Using PVC/TPU/PC Electrospun Nanofiber Membranes. <b>2023</b> , 24, 907-920		0
2	Backwashing of granular media filters and membranes for water treatment: a review.		0

- 1 Combining Full-Scale Ozonation and Biological Activated Carbon Filtration (O3-BAC) with Pilot-Scale Nanofiltration (NF) to Control Disinfection By-Product Formation for Treatment of Taihu Lake Water. **2023**, 15, 843

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