

# CITATION REPORT

List of articles citing

Fate and reduction of bromate formed in advanced water treatment ozonation systems: A critical review

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Chemosphere, 2021, 266, 128964.

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#	Paper	IF	Citations
23	UPLC-ESI/MS analysis of disinfection by-products (perchlorate, bromate, nitrate, nitrite and sulfite) in micro-filtered drinking water obtained from spring, well and tap water (desalinated) sources. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101408	3.6	1
22	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
21	Ozone-based water treatment (O <sub>3</sub> , O <sub>3</sub> /UV, O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub> ) for removal of organic micropollutants, bacteria inactivation and regrowth prevention. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 105315	6.8	16
20	Removal of Hydrogen Peroxide Residuals and By-Product Bromate from Advanced Oxidation Processes by Granular Activated Carbon. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2460	3	1
19	Investigation of bromide removal and bromate minimization of membrane capacitive deionization for drinking water treatment. <i>Chemosphere</i> , <b>2021</b> , 280, 130857	8.4	3
18	Bacterial community change and antibiotic resistance promotion after exposure to sulfadiazine and the role of UV/HO-GAC treatment. <i>Chemosphere</i> , <b>2021</b> , 283, 131214	8.4	4
17	Effects of organic matter, ammonia, bromide, and hydrogen peroxide on bromate formation during water ozonation. <i>Chemosphere</i> , <b>2021</b> , 285, 131352	8.4	1
16	Online monitoring of bromate in treated wastewater: implications for potable water reuse. <i>Environmental Science: Water Research and Technology</i> ,	4.2	
15	Nature-based solutions coupled with advanced technologies: An opportunity for decentralized water reuse in cities. <i>Journal of Cleaner Production</i> , <b>2022</b> , 340, 130660	10.3	4
14	Sewerage Systems and Wastewater Treatment. <b>2022</b> , 99-114		
13	Removal of Antibiotic Resistance From Municipal Secondary Effluents by Ozone-Activated Carbon Filtration. <i>Frontiers in Environmental Science</i> , <b>2022</b> , 10,	4.8	1
12	Occurrence of perchlorate, chlorate and bromate in drinking water in Shenzhen and related human exposure risks. <i>Environmental Advances</i> , <b>2022</b> , 8, 100205	3.5	
11	Research progress of TiO <sub>2</sub> photocatalytic reduction of oxyanion pollutants in water: a mini review. <i>Green Chemistry Letters and Reviews</i> , <b>2022</b> , 15, 35-44	4.7	1
10	Ozone and Fenton oxidation affected the bacterial community and opportunistic pathogens in biofilms and effluents from GAC.. <i>Water Research</i> , <b>2022</b> , 218, 118495	12.5	0
9	Application of polysaccharide-based biopolymers as supports in photocatalytic treatment of water and wastewater: a review. <i>Environmental Chemistry Letters</i> ,	13.3	0
8	Sodium Percarbonate Activation by Plasma-Generated Ozone for Catalytic Degradation of Dye Wastewater: Role of Active Species and Degradation Process. <i>Catalysts</i> , <b>2022</b> , 12, 681	4	0
7	Transcriptome analysis provides new insights into the tolerance and aerobic reduction of <i>Shewanella decolorationis</i> Ni1-3 to bromate. <i>Applied Microbiology and Biotechnology</i> ,	5.7	0

- 6 Model Evaluation of the Microbial Metabolic Processes in a Hydrogen-Based Membrane Biofilm Reactor for Simultaneous Bromate and Nitrate Reduction. **2022**, 12, 774 ○
- 5 Bromate reduction by *Shewanella oneidensis* MR-1 is mediated by dimethylsulfoxide reductase. 13, ○
- 4 Degradation mechanism of ammonia nitrogen synergistic with bromate under UV or UV/TiO<sub>2</sub>. ○
- 3 The Effect Review of Various Biological, Physical and Chemical Methods on the Removal of Antibiotics. **2022**, 14, 3138 2
- 2 Smart in-line cleanup cartridge modules and floating sorbent systems for BrO<sub>3</sub><sup>-</sup> removal from natural water sources □An innovative approach. **2023**, 11, 109508 ○
- 1 The Analytic Hierarchy Process Method to Design Applicable Decision Making for the Effective Removal of 2-mib and Geosmin in Water Sources. ○