

CITATION REPORT

List of articles citing

Evaluation of Process Control Alternatives for the Inactivation of Escherichia coli, MS2 Bacteriophage, and Bacillus subtilis Spores during Wastewater Ozonation

DOI: 10.1080/01919512.2013.833852

Ozone: Science and Engineering, 2013, 35, 501-513.

Source: <https://exaly.com/paper-pdf/55143430/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
27	Applicability of Ozone and Biological Activated Carbon for Potable Reuse. <i>Ozone: Science and Engineering</i> , 2014 , 36, 123-137	2.4	54
26	Effects of molecular ozone and hydroxyl radical on formation of N-nitrosamines and perfluoroalkyl acids during ozonation of treated wastewaters. <i>Environmental Science: Water Research and Technology</i> , 2015 , 1, 668-678	4.2	27
25	Nitrosamines in pilot-scale and full-scale wastewater treatment plants with ozonation. <i>Water Research</i> , 2015 , 72, 251-61	12.5	86
24	Dielectric barrier discharge-based investigation and analysis of wastewater treatment and pollutant removal. <i>Water Science and Technology</i> , 2016 , 73, 2858-67	2.2	2
23	Inactivation efficiency of Escherichia coli and autochthonous bacteria during ozonation of municipal wastewater effluents quantified with flow cytometry and adenosine tri-phosphate analyses. <i>Water Research</i> , 2016 , 101, 617-627	12.5	49
22	Quantifying pathogen risks associated with potable reuse: A risk assessment case study for Cryptosporidium. <i>Water Research</i> , 2017 , 119, 252-266	12.5	37
21	Advanced oxidation and disinfection processes for onsite net-zero greywater reuse: A review. <i>Water Research</i> , 2017 , 125, 384-399	12.5	68
20	Robust evaluation of performance monitoring options for ozone disinfection in water recycling using Bayesian analysis. <i>Water Research</i> , 2017 , 124, 605-617	12.5	12
19	Chemical, microbial and toxicological assessment of wastewater treatment plant effluents during disinfection by ozonation. <i>Chemical Engineering Journal</i> , 2018 , 346, 466-476	14.7	25
18	Optimizing Ozone-Biofiltration Systems for Organic Carbon Removal in Potable Reuse Applications. <i>Ozone: Science and Engineering</i> , 2018 , 40, 427-440	2.4	7
17	Applying UV absorbance and fluorescence indices to estimate inactivation of bacteria and formation of bromate during ozonation of water and wastewater effluent. <i>Water Research</i> , 2018 , 145, 354-364	12.5	17
16	Evaluating the sustainability of indirect potable reuse and direct potable reuse: a southern Nevada case study. <i>AWWA Water Science</i> , 2019 , 1, e1153	1.6	5
15	Proxies to monitor the inactivation of viruses by ozone in surface water and wastewater effluent. <i>Water Research</i> , 2019 , 166, 115088	12.5	16
14	NDMA formation from 4,4'-hexamethylenebis (HDMS) during ozonation: influencing factors and mechanisms. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 1584-1594	5.1	7
13	Ozone and Photocatalytic Processes for Pathogens Removal from Water: A Review. <i>Catalysts</i> , 2019 , 9, 46	4	38
12	Microbial Counts and Antibiotic Resistances during Conventional Wastewater Treatment and Wastewater Ozonation. <i>Ozone: Science and Engineering</i> , 2020 , 42, 108-119	2.4	6
11	Viral Surrogates in Potable Reuse Applications: Evaluation of a Membrane Bioreactor and Full Advanced Treatment. <i>Journal of Environmental Engineering, ASCE</i> , 2020 , 146, 04019103	2	7

10	Quantification of the electron donating capacity and UV absorbance of dissolved organic matter during ozonation of secondary wastewater effluent by an assay and an automated analyzer. <i>Water Research</i> , 2020 , 185, 116235	12.5	15
9	Evaluation of Four Dissolved Ozone Residual Meters Performance and Disinfection Credits in Potable Reuse Applications. <i>Ozone: Science and Engineering</i> , 2020 , 42, 213-229	2.4	2
8	Impact of ozonation and biological post-treatment of municipal wastewater on microbiological quality parameters. <i>Environmental Science: Water Research and Technology</i> ,	4.2	2
7	The virus removal in UV irradiation, ozonation and chlorination. <i>Water Cycle</i> , 2021 , 2, 23-31	6.8	9
6	Advanced Oxidation Processes for Water and Wastewater Viral Disinfection. A Systematic Review. <i>Food and Environmental Virology</i> , 2021 , 13, 283-302	4	10
5	Identification of surrogates for rapid monitoring of microbial inactivation by ozone for water reuse: A pilot-scale study. <i>Journal of Hazardous Materials</i> , 2021 , 424, 127567	12.8	1
4	Ozone disinfection of waterborne pathogens and their surrogates: A critical review.. <i>Water Research</i> , 2022 , 214, 118206	12.5	3
3	A framework to determine the optimum contact time and organic micropollutant removal efficiency of the ozone process applied in the context of Cape Flats Managed Aquifer Recharge Water Reclamation Plant. <i>Journal of Water Process Engineering</i> , 2022 , 47, 102651	6.7	0
2	Cost and Energy Metrics for Municipal Water Reuse. <i>ACS ES&T Engineering</i> , 2022 , 2, 489-507		1
1	Investigating machine learning models to predict microbial activity during ozonationBiofiltration.		0