

Rajesh Seth

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

192
citations

1478505

6
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidating sulfate radical-mediated disinfection profiles and mechanisms of Escherichia coli and Enterococcus faecalis in municipal wastewater. <i>Water Research</i> , 2020, 173, 115552.	11.3	63
2	Continued development of a mass balance model of chemical fate in a sewage treatment plant. <i>Water Research</i> , 2008, 42, 595-604.	11.3	33
3	Effect of Media on Biofilter Performance Following Ozonation of Secondary Treated Municipal Wastewater Effluent: Sand vs. GAC. <i>Ozone: Science and Engineering</i> , 2015, 37, 143-153.	2.5	19
4	Occurrence and Removal of PPCPs and EDCs in the Detroit River Watershed. <i>Water Practice and Technology</i> , 2010, 5, .	2.0	18
5	Oxidation of Emerging Contaminants during Pilot-Scale Ozonation of Secondary Treated Municipal Effluent. <i>Ozone: Science and Engineering</i> , 2015, 37, 323-329.	2.5	16
6	Reaction Kinetics of Ozone with Selected Pharmaceuticals and Their Removal Potential from a Secondary Treated Municipal Wastewater Effluent in the Great Lakes Basin. <i>Ozone: Science and Engineering</i> , 2015, 37, 36-44.	2.5	14
7	Fate and mass balances of triclosan (TCS), tetrabromobisphenol A (TBBPA) and tribromobisphenol A (tri-BBPA) during the municipal wastewater treatment process. <i>Water Quality Research Journal of Canada</i> , 2013, 48, 255-265.	2.7	6
8	Inhibition of anaerobic biological sulfate reduction process by copper precipitates. <i>Chemosphere</i> , 2019, 236, 124246.	8.2	6
9	Evaluating multiple predictive models for beach management at a freshwater beach in the Great Lakes region. <i>Journal of Environmental Quality</i> , 2020, 49, 896-908.	2.0	6
10	Occurrence and predictive correlations of Escherichia coli and Enterococci at Sandpoint beach (Lake Tj ETQq0 0 0 rgBT /Overlock 10 Tf Research Journal of Canada, 2013, 48, 99-110.	2.7	5
11	Toxic impact assessment of a manufacturing process: illustrative application to the automotive paint process. <i>International Journal of Environmental Studies</i> , 2006, 63, 453-462.	1.6	2
12	Performance evaluation of fabric aided slow sand filter in drinking water treatment. <i>Journal of Environmental Engineering and Science</i> , 2007, 6, 703-712.	0.8	2
13	Systematic investigation of parameters affecting ozonation oxidation of emerging contaminants. <i>Journal - American Water Works Association</i> , 2012, 104, E48.	0.3	0
14	Climate model bias correction for nonstationary conditions. <i>Canadian Journal of Civil Engineering</i> , 2020, 47, 326-336.	1.3	0
15	Inhibitory Effect of Metal Precipitation on Anaerobic Biological Sulfate Reduction Process. <i>Proceedings of the Water Environment Federation</i> , 2015, 2015, 5179-5192.	0.0	0
16	Usage of Oleic and Stearic Acids in Mixed Anaerobic Culture for Sulfate Reduction While Inhibiting Methanogenesis. <i>Journal of Environmental Engineering, ASCE</i> , 2022, 148, .	1.4	0