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Development of surrogate correlation models to predict trace organic contaminant oxidation and microbial inactivation during ozonation

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#	Paper	IF	Citations
159	Surrogate-Based Correlation Models in View of Real-Time Control of Ozonation of Secondary Treated Municipal Wastewater Model Development and Dynamic Validation.		
158	Organic Contaminant Abatement in Reclaimed Water by UV/H ₂ O ₂ and a Combined Process Consisting of O ₃ /H ₂ O ₂ Followed by UV/H ₂ O ₂ : Prediction of Abatement Efficiency, Energy Consumption, and Byproduct Formation.		
157	Evaluation of Process Control Alternatives for the Inactivation of Escherichia coli, MS2 Bacteriophage, and Bacillus subtilis Spores during Wastewater Ozonation. <i>Ozone: Science and Engineering</i> , 2013 , 35, 501-513	2.4	26
156	Prediction of micropollutant elimination during ozonation of municipal wastewater effluents: use of kinetic and water specific information. <i>Environmental Science & Technology</i> , 2013 , 47, 5872-81	10.3	278
155	Modeling, Instrumentation, Automation, and Optimization of Wastewater Treatment Facilities. 2013 , 85, 1322-1338		2
154	Disinfection and Antimicrobial Processes. 2013 , 85, 1262-1282		
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152	Optimization of flocculation conditions for the separation of TiO ₂ particles in coagulation-photocatalysis hybrid water treatment. 2014 , 78, 11-16		12
151	Applicability of Ozone and Biological Activated Carbon for Potable Reuse. <i>Ozone: Science and Engineering</i> , 2014 , 36, 123-137	2.4	54
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