

Journal of Environmental Science and Health, Part A > Toxic/Hazardous Substances and Environmental Engineering Volume 48, 2013 - Issue 12

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Treatment of winery wastewater by electrochemical methods and advanced oxidation processes

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Pages 1543-1547 | Received 09 Jan 2013, Published online: 26 Jun 2013

Cite this article <https://doi.org/10.1080/10934529.2013.797267>

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respectively. A new approach combining electrochemical methods with ultrasound in the strong electromagnetic field resulted in significantly better removal efficiencies for majority of the measured parameters compared to the biological methods, advanced oxidation processes or electrocoagulation. Reduction of the treatment time represents another advantage of this new approach.

Keywords: Winery wastewater electrochemical treatment ultrasound ozonation H₂O₂ COD SS electrode iron anode aluminum anode

Related Research Data

Energy recovery from winery wastewater using dual chamber MFC

Source: Wiley

Fluoride Removal from Groundwater Using Hybrid Cylindrical Electrocoagulation Reactor

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