

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

573 | 27 | 0  
Views | CrossRef citations to date | Altmetric

## ARTICLES

# Treatment of winery wastewater by electrochemical methods and advanced oxidation processes

Visnja Orescanin, Robert Kollar, Karlo Nad, Ivanka Lovrencic Mikelic & Stefica Findri Gustek

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

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

Sample our  
Earth Sciences  
Journals  
>> [Sign in here](#) to start your access  
to the latest two volumes for 14 days

 Full Article  Figures & data  References  Citations  Metrics

 Reprints & Permissions

[Read this article](#)

## We Care About Your Privacy

We and our 842 partners store and/or access information on a device, such as unique IDs in cookies to process personal data. You may accept or manage your choices by clicking below, including your right to object where legitimate interest is used, or at any time in the privacy policy page. These choices will be signaled to our partners and will not affect browsing data. [Privacy Policy](#)

We and our partners process data to provide:

Use precise geolocation data. Actively scan device characteristics for identification. Store and/or access information on a device. Personalised advertising and content, advertising and content measurement, audience research and services development.

[List of Partners \(vendors\)](#)

 I Accept

Essential Only

Show Purpose

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

H<sub>2</sub>O<sub>2</sub>

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

Source: Allerton Press

Application of photo-electro oxidation process for amoxicillin removal from aqueous solution: Modeling and toxicity evaluation

Source: Springer Science and Business Media LLC

Application of Advanced Oxidation Processes for the Treatment of Recalcitrant Agro-Industrial Wastewater: A Review

Source: MDPI AG

Linking provided by 



Related



## Information for

Authors

R&D professionals

Editors

Librarians

Societies

## Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

## Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

## Help and information

Help and contact

Newsroom

All journals

Books

## Keep up to date

Register to receive personalised research and resources by email



Sign me up



Copyright © 2024 Informa UK Limited [Privacy policy](#) [Cookies](#) [Terms & conditions](#)



Taylor & Francis Group  
an informa business

Accessibility



Registered  
5 Howick Place

