







Home ▶ All Journals ▶ Journal of Environmental Science and Health, Part A ▶ List of Issues ▶ Volume 48, Issue 12 ▶ Treatment of winery wastewater by electr

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

574 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

Sample our
Engineering & Technology
Journals
>> Sign in here to start your access

Full A

Repri

Abstra

The aim polluted mak electron

iron and strong e

added he the com

approxir

We Care About Your Privacy

We and our 855 partners store and access personal data, like browsing data or unique identifiers, on your device. Selecting "I Accept" enables tracking technologies to support the purposes shown under "we and our partners process data to provide," whereas selecting "Reject All" or withdrawing your consent will disable them. If trackers are disabled, some content and ads you see may not be as relevant to you. You can resurface this menu to change your choices or withdraw consent at any time by clicking the ["privacy preferences"] link on the bottom of the webpage [or the floating icon on the bottom-left of the webpage, if applicable]. Your choices will have effect within our Website. For more details, refer to our Privacy Policy. Here

We and our partners process data to provide:

the state of the s

I Accept

Reject All

Show Purpose

of highly vine-

ess steel, lation in presence of :. Following

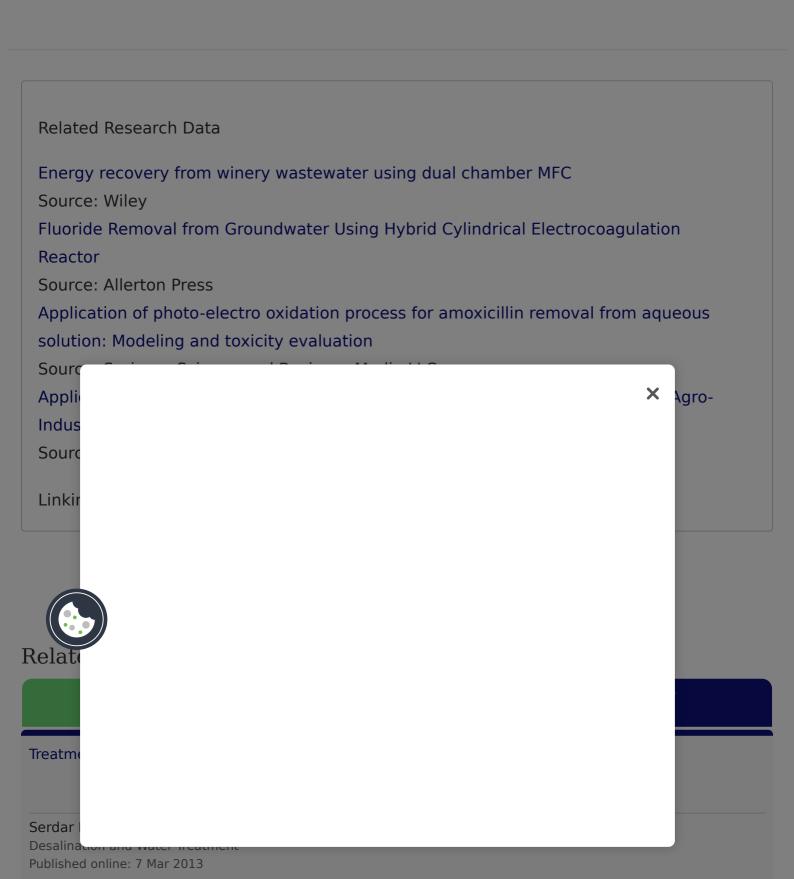
olor,

nonia

2%,

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.

Q Keywords: Winery wastewater electrochemical treatment ultrasound ozonation H_2O_2 COD SS electrode iron anode aluminum anode



Winery wastewater treatment: a critical overview of advanced biological processes >

David Bolzonella et al.

Critical Reviews in Biotechnology Published online: 2 Apr 2019

Information for Open access

Authors Overview

R&D professionals Open journals

Editors Open Select

Librarians Dove Medical Press

Societies F1000Research

Opportunities Help and information

Reprints and e-prints Help and contact

Advertising solutions Newsroom

Accelerated publication All journal

Corporate access solutions Books

X

Keep up

Register t by email



Sign







Copyright

Accessib

Registered 5 Howick F or & Francis Group