Accepted Manuscript

Ultrasound-assisted mineralization of organic contaminants using a recyclable LaFeO₃ and Fe³⁺/persulfate Fenton-like system

S. Ganesh Babu, P. Aparna, G. Satishkumar, Muthupandian Ashokkumar, B. Neppolian

PII: \$1350-4177(16)30271-1

DOI: http://dx.doi.org/10.1016/j.ultsonch.2016.08.002

Reference: ULTSON 3329

To appear in: *Ultrasonics Sonochemistry*

Received Date: 26 April 2016 Revised Date: 30 July 2016 Accepted Date: 1 August 2016



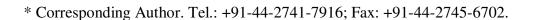
Please cite this article as: S. Ganesh Babu, P. Aparna, G. Satishkumar, M. Ashokkumar, B. Neppolian, Ultrasound-assisted mineralization of organic contaminants using a recyclable LaFeO₃ and Fe³⁺/persulfate Fenton-like system, *Ultrasonics Sonochemistry* (2016), doi: http://dx.doi.org/10.1016/j.ultsonch.2016.08.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Ultrasound-assisted mineralization of organic contaminants using a recyclable LaFeO₃ and Fe³⁺/persulfate Fenton-like system

S. Ganesh Babu, ^a P. Aparna, ^b G. Satishkumar, ^c Muthupandian Ashokkumar, ^d and B. Neppolian^a,*



E-mail: neppolian.b@res.srmuniv.ac.in (B. Neppolian).

^a SRM Research Institute, SRM University, Kattankulathur 603203, Chennai, Tamilnadu, India.

^b Department of Chemistry, Madras Christian College, Tambaram 600059, Chennai, Tamilnadu, India.

^c Department of Chemistry, VIT University, Vellore 632014, Tamil Nadu, India.

 $[^]d$ School of Chemistry, University of Melbourne, Melbourne, Australia.

Download English Version:

https://daneshyari.com/en/article/7703749

Download Persian Version:

https://daneshyari.com/article/7703749

<u>Daneshyari.com</u>