Accepted Manuscript

Review

Insight into electro-Fenton and photo-Fenton for the degradation of antibiotics: mechanism study and research gaps

Xiaocheng Liu, Yaoyu Zhou, Jiachao Zhang, Lin Luo, Yuan Yang, Hongli Huang, Hui Peng, Lin Tang, Yang Mu

PII: S1385-8947(18)30715-0

DOI: https://doi.org/10.1016/j.cej.2018.04.142

Reference: CEJ 18942

To appear in: Chemical Engineering Journal

Received Date: 17 January 2018 Revised Date: 30 March 2018 Accepted Date: 20 April 2018



Please cite this article as: X. Liu, Y. Zhou, J. Zhang, L. Luo, Y. Yang, H. Huang, H. Peng, L. Tang, Y. Mu, Insight into electro-Fenton and photo-Fenton for the degradation of antibiotics: mechanism study and research gaps, *Chemical Engineering Journal* (2018), doi: https://doi.org/10.1016/j.cej.2018.04.142

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

Insight into electro-Fenton and photo-Fenton for the degradation of antibiotics: mechanism study and research gaps.

Xiaocheng Liu^{a,c}, Yaoyu Zhou^{a*}, Jiachao Zhang^a, Lin Luo^a, Yuan Yang^a, Hongli Huang^a, Hui Peng^a, Lin Tang^b, Yang Mu^{c*}

^a College of Resources and Environment, Hunan Agricultural University, Changsha 410128, China;

^b College of Environmental Science and Engineering, Hunan University, Changsha 410082, China;

^c Department of Chemistry, University of Science & Technology of China, Hefei, 230026, China.

E-mail: <u>zhouyv@hunau.edu.cn</u> (Y. Zhou); <u>yangmu@ustc.edu.cn</u> (Y. Mu)

1

^{*} Corresponding author: Fax: +86 731 84673627, Tel: +86 731 84673567

Download English Version:

https://daneshyari.com/en/article/6578990

Download Persian Version:

https://daneshyari.com/article/6578990

<u>Daneshyari.com</u>