Accepted Manuscript

....

Title: Metal oxychlorides as robust heterogeneous Fenton catalysts for the sonophotocatalytic degradation of 2-nitrophenol

Authors: Gamal M.S. ElShafei, A.M. Al-Sabagh, F.Z. Yehia, C.A. Philip, N.A. Moussa, Gh. Eshaq, A.E. ElMetwally



PII:	S0926-3373(17)31070-6
DOI:	https://doi.org/10.1016/j.apcatb.2017.11.015
Reference:	APCATB 16167
To appear in:	Applied Catalysis B: Environmental
Received date:	5-9-2017
Revised date:	23-10-2017
Accepted date:	7-11-2017

Please cite this article as: { https://doi.org/

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

Metal oxychlorides as robust heterogeneous Fenton catalysts for the sonophotocatalytic degradation of 2-nitrophenol

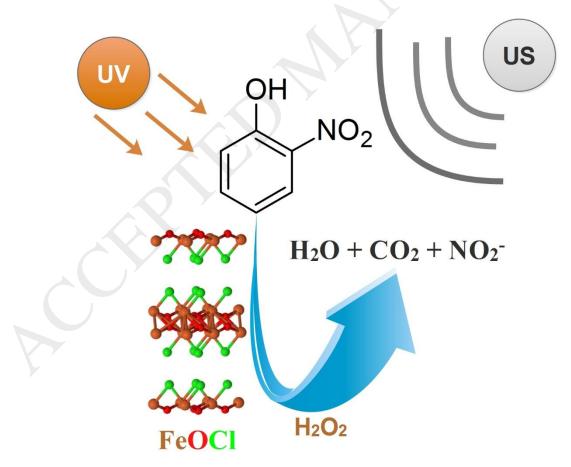
Gamal M.S. ElShafei^{a,c}*, A.M. Al-Sabagh^b, F.Z. Yehia^b, C.A. Philip^c, N.A. Moussa^c, Gh. Eshaq^b, A.E. ElMetwally^b

^aTaibah University, Collage of Science, Chemistry Department, AlMadina Almounawara, KSA ^bEgyptian Petroleum Research Institute, Nasr City, Cairo, Egypt ^cChemistry Department, Faculty of Science, Ain Shams University, Abbassia, Cairo 11566, Egypt

*Corresponding author: E-mail: elshafei gamal57@yahoo.com/gshafei@taibahu.edu.sa

Tel: +966548407780/00201098542954 * Permanent address: Ain Shams University, Faculty of Science, Chemistry Department, Cairo, Egypt.

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/6498804

Download Persian Version:

https://daneshyari.com/article/6498804

Daneshyari.com