

## Accepted Manuscript

Title: Photocorrosion resistant  $\text{Ag}_2\text{CO}_3@ \text{Fe}_2\text{O}_3/\text{TiO}_2\text{-NT}$  nanocomposite for efficient visible light photocatalytic degradation activities

Authors: H.H. El-Maghrabi, A.A. Al-Kahlawy, A.A. Nada, T. Zaki



PII: S0304-3894(18)30677-0  
DOI: <https://doi.org/10.1016/j.jhazmat.2018.08.002>  
Reference: HAZMAT 19626

To appear in: *Journal of Hazardous Materials*

Received date: 28-12-2017  
Revised date: 13-6-2018  
Accepted date: 1-8-2018

Please cite this article as: El-Maghrabi HH, Al-Kahlawy AA, Nada AA, Zaki T, Photocorrosion resistant  $\text{Ag}_2\text{CO}_3@ \text{Fe}_2\text{O}_3/\text{TiO}_2\text{-NT}$  nanocomposite for efficient visible light photocatalytic degradation activities, *Journal of Hazardous Materials* (2018), <https://doi.org/10.1016/j.jhazmat.2018.08.002>

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.

**Photocorrosion resistant  $\text{Ag}_2\text{CO}_3/\text{Fe}_2\text{O}_3/\text{TiO}_2\text{-NT}$  nanocomposite for efficient visible light photocatalytic degradation activities**

H.H. El-Maghrabi<sup>1</sup>, A.A. Al-Kahlawy<sup>1</sup>, A.A. Nada<sup>2,3</sup> and T. Zaki<sup>1,3\*</sup>

1 Catalysis Department, Refining Division, Egyptian Petroleum Research Institute, Nasr city, 11727 Cairo (Egypt).

2 Department of Analysis and Evaluation, Egyptian Petroleum Research Institute, Nasr city, 11727 Cairo (Egypt).

3 EPRI Nanotechnology Center, Egyptian Petroleum Research Institute, Nasr city, 11727 Cairo (Egypt).

\*Corresponding author: Fax: (+202) 22747433, E-mail: tamerzakisharara@yahoo.com and tamer\_zaki\_sharara@epri.sci.eg

Download English Version:

<https://daneshyari.com/en/article/6967820>

Download Persian Version:

<https://daneshyari.com/article/6967820>

[Daneshyari.com](https://daneshyari.com)