Accepted Manuscript

Title: Hybrid heterostructures based on hematite and highly hydrophilic carbon dots with photocatalytic activity

Author: Tiago Cabral Araújo Henrique dos S. Oliveira José Joaquim Sá Teles Jose Domingos Fabris Luiz C.A. Oliveira João Paulo de Mesquita

PII: S0926-3373(15)30162-4

DOI: http://dx.doi.org/doi:10.1016/j.apcatb.2015.09.036

Reference: APCATB 14287

To appear in: Applied Catalysis B: Environmental

Received date: 2-5-2015 Revised date: 26-8-2015 Accepted date: 15-9-2015

Please cite this article as: Tiago Cabral Araújo, Henrique dos S.Oliveira, José Joaquim Sá Teles, Jose Domingos Fabris, Luiz C.A.Oliveira, João Paulo de Mesquita, Hybrid heterostructures based on hematite and highly hydrophilic carbon dots with photocatalytic activity, Applied Catalysis B, Environmental http://dx.doi.org/10.1016/j.apcatb.2015.09.036

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

Hybrid heterostructures based on hematite and highly hydrophilic carbon dots with photocatalytic activity

Tiago Cabral Araújo^a, Henrique dos S. Oliveira^b, José Joaquim Sá Teles^a, Jose Domingos Fabris^a, Luiz C. A. Oliveira^b, João Paulo de Mesquita^{a*} joaopm2000@yahoo.com.br

^aDepartment of Chemistry – Federal University of Jequitinhonha and Mucuri Valleys, Rodovia MGT 367 - Km 583, n° 5000, Alto da Jacuba CEP 39100-000, Diamantina-MG, Brazil.

^bDepartment of Chemistry – Federal University of Minas Gerais, Av. Antônio Carlos, 6627 CEP 31270-901, Pampulha, Belo Horizonte-MG, Brazil.

^{*}Corresponding author. Tel.: +55 38 3532 1200.

Download English Version:

https://daneshyari.com/en/article/6499445

Download Persian Version:

https://daneshyari.com/article/6499445

<u>Daneshyari.com</u>