### Accepted Manuscript

Fabrication of pure and moxifloxacin functionalized silver oxide nanoparticles for photocatalytic and antimicrobial activity

Sirajul Haq, Wajid Rehman, Muhammad Waseem, Vera Meynen, Saif Ullah Awan, Shaukat Saeed, Naseem Iqbal

PII: S1011-1344(18)30564-5

DOI: doi:10.1016/j.jphotobiol.2018.07.011

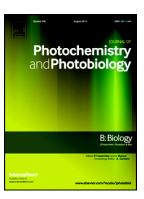
Reference: JPB 11297

To appear in: Journal of Photochemistry & Photobiology, B: Biology

Received date: 23 May 2018 Revised date: 3 July 2018 Accepted date: 11 July 2018

Please cite this article as: Sirajul Haq, Wajid Rehman, Muhammad Waseem, Vera Meynen, Saif Ullah Awan, Shaukat Saeed, Naseem Iqbal, Fabrication of pure and moxifloxacin functionalized silver oxide nanoparticles for photocatalytic and antimicrobial activity. Jpb (2018), doi:10.1016/j.jphotobiol.2018.07.011

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**

# Fabrication of pure and moxifloxacin functionalized silver oxide nanoparticles for Photocatalytic and antimicrobial activity

Sirajul Haq<sup>1,3</sup>, Wajid Rehman<sup>1</sup>, Muhammad Waseem\*<sup>2</sup>, Vera Meynen<sup>3</sup>, Saif Ullah Awan<sup>4</sup>,

Shaukat Saeed<sup>5</sup> and Naseem Iqbal<sup>6</sup>

<sup>1</sup>Department of Chemistry, Hazara University, Mansehra Pakistan

<sup>6</sup>US-Pakistan Centre for Advanced Studies in Energy, NUST Islamabad, Pakistan Email: waseem atd@yahoo.com (Muhammad Waseem)

<sup>&</sup>lt;sup>2</sup> Department of Chemistry, COMSATS University Islamabad (CUI), Islamabad Pakistan

<sup>&</sup>lt;sup>3</sup> Laboratory of Adsorption and Catalysis, University of Antwerp, Universiteitsplein 1, B-2610 Wilrijk, Belgium

<sup>&</sup>lt;sup>4</sup> Department of Electrical Engineering, NUST College of Electrical and Mechanical Engineering, Islamabad, Pakistan

<sup>&</sup>lt;sup>5</sup> Department of Metallurgy and Materials Engineering, Pakistan Institute of Engineering and Applied Sciences, Islamabad, Pakistan

#### Download English Version:

## https://daneshyari.com/en/article/6493190

Download Persian Version:

https://daneshyari.com/article/6493190

<u>Daneshyari.com</u>