Accepted Manuscript

Title: Utilization of *Persea americana* (Avocado) oil for the synthesis of gold nanoparticles in sunlight and evaluation of antioxidant and photocatalytic activities

Authors: Brajesh Kumar, Kumari Smita, Alexis Debut, Luis

Cumbal

PII: S2215-1532(18)30194-6

DOI: https://doi.org/10.1016/j.enmm.2018.07.009

Reference: ENMM 169

To appear in:

Received date: 15-6-2017 Revised date: 21-6-2018 Accepted date: 16-7-2018

Please cite this article as: Kumar B, Smita K, Debut A, Cumbal L, Utilization of *Persea americana* (Avocado) oil for the synthesis of gold nanoparticles in sunlight and evaluation of antioxidant and photocatalytic activities, *Environmental Nanotechnology, Monitoring and Management* (2018), https://doi.org/10.1016/j.enmm.2018.07.009

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.



Utilization of *Persea americana* (Avocado) oil for the synthesis of gold nanoparticles in sunlight and evaluation of antioxidant and photocatalytic activities

Brajesh Kumar^{1, 2*}, Kumari Smita¹, Alexis Debut¹, Luis Cumbal¹

¹Centro de Nanociencia y Nanotecnologia, Universidad de las Fuerzas Armadas ESPE, Av. Gral. Rumiñahui s/n, Sangolqui, P.O. BOX 171-5-231B, Ecuador

² Department of Chemistry, TATA College, Kolhan University, Chaibasa-833202, Jharkhand, India

Short Title: Avocado oil mediated synthesis of gold nanoparticles

*Corresponding author:

E-mail: krmbraj@gmail.com (B. Kumar), Tel: +91 8757618562

Download English Version:

https://daneshyari.com/en/article/8855620

Download Persian Version:

https://daneshyari.com/article/8855620

<u>Daneshyari.com</u>