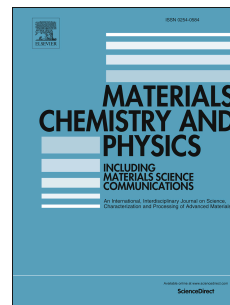


# Accepted Manuscript

Biomimetic synthesis of gum acacia mediated Pd-ZnO and Pd-TiO<sub>2</sub> – Promising nanocatalysts for selective hydrogenation of nitroarenes

P. Supriya, B.T.V. Srinivas, K. Chowdeswari, N.V.S. Naidu, B. Sreedhar



PII: S0254-0584(17)30808-8

DOI: [10.1016/j.matchemphys.2017.10.026](https://doi.org/10.1016/j.matchemphys.2017.10.026)

Reference: MAC 20065

To appear in: *Materials Chemistry and Physics*

Received Date: 1 February 2017

Revised Date: 8 September 2017

Accepted Date: 7 October 2017

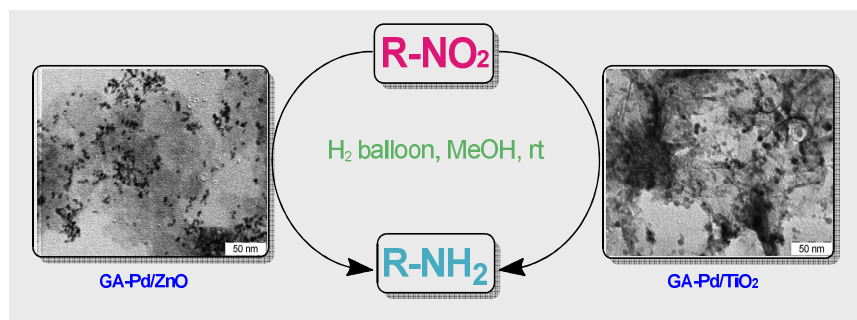
Please cite this article as: P. Supriya, B.T.V. Srinivas, K. Chowdeswari, N.V.S. Naidu, B. Sreedhar, Biomimetic synthesis of gum acacia mediated Pd-ZnO and Pd-TiO<sub>2</sub> – Promising nanocatalysts for selective hydrogenation of nitroarenes, *Materials Chemistry and Physics* (2017), doi: 10.1016/j.matchemphys.2017.10.026.

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.

Graphical Abstract

**Biomimetic Synthesis of Gum Acacia Mediated Pd-ZnO and Pd-TiO<sub>2</sub> - Promising Catalysts for Selective Hydrogenation of Nitroarenes**

P. Supriya<sup>a</sup>, B.T.V. Srinivas<sup>b</sup>, K. Chowdeswari<sup>b</sup>, N. V. S. Naidu<sup>a, \*</sup>, B. Sreedhar<sup>b, \*</sup>



Download English Version:

<https://daneshyari.com/en/article/7922266>

Download Persian Version:

<https://daneshyari.com/article/7922266>

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