

Accepted Manuscript

Title: Room temperature synthesis of TiO₂ supported chitosan photocatalyst: Study on physicochemical and adsorption photo-decolorization properties

Author: Saba Afzal Emy Marlina Samsudin Lee Kian Mun
Nurhidayatullaili Muhd Julkapli Sharifah Bee Abd Hamid



PII: S0025-5408(16)31144-8
DOI: <http://dx.doi.org/doi:10.1016/j.materresbull.2016.09.028>
Reference: MRB 8960

To appear in: *MRB*

Received date: 24-5-2016
Revised date: 21-9-2016
Accepted date: 25-9-2016

Please cite this article as: Saba Afzal, Emy Marlina Samsudin, Lee Kian Mun, Nurhidayatullaili Muhd Julkapli, Sharifah Bee Abd Hamid, Room temperature synthesis of TiO₂ supported chitosan photocatalyst: Study on physicochemical and adsorption photo-decolorization properties, Materials Research Bulletin <http://dx.doi.org/10.1016/j.materresbull.2016.09.028>

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.

Room temperature synthesis of TiO₂ supported chitosan photocatalyst: Study on physicochemical and adsorption photo-decolorization properties.

Saba Afzal^{a,b}, Emy Marlina Samsudin^a, Lee Kian Mun^a, Nurhidayatullaili Muhd Julkapli^a, Sharifah Bee Abd Hamid^{a*}

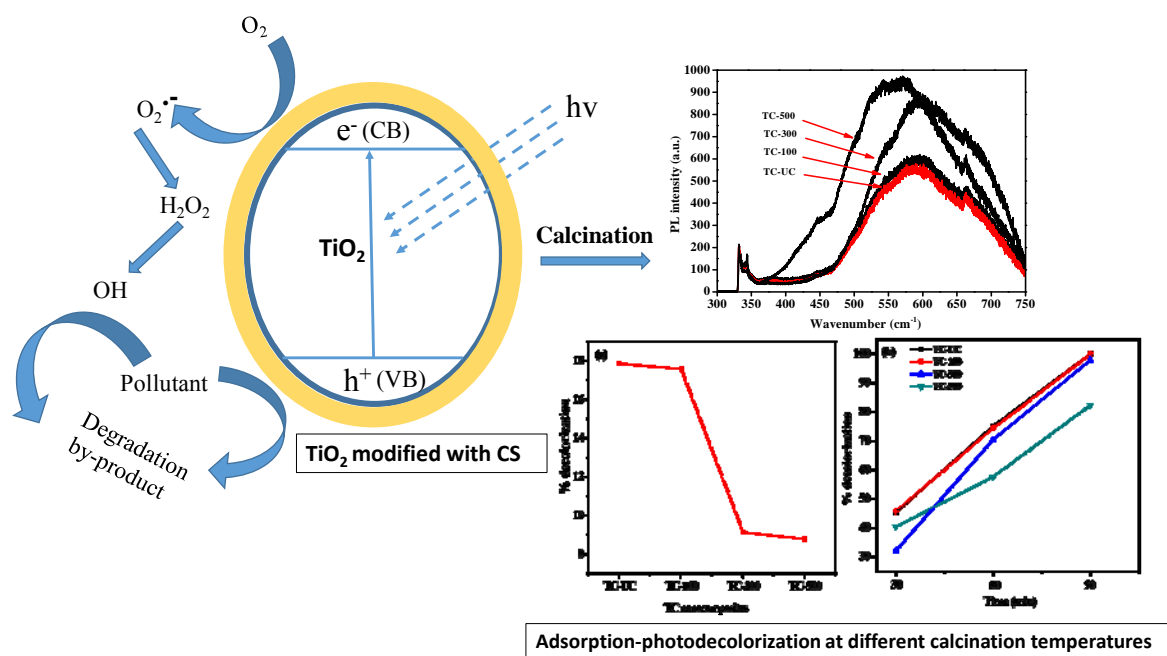
^aNanotechnology & Catalysis Research Centre (NANOCAT), University of Malaya (UM), Kuala Lumpur 50603, Malaysia.

^bDepartment of chemistry, Sardar Bahadur Khan Women's university Quetta, Pakistan.

* Author to whom correspondence should be addressed; E-Mail: sharifahbee@um.edu.my;

Tel.: +603-7967-6959; Fax: +603-7957-6956.

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/5442280>

Download Persian Version:

<https://daneshyari.com/article/5442280>

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