

## Accepted Manuscript

Title: Enhanced photocatalytic decomposition of VOCs by visible-driven photocatalyst combine Cu-TiO<sub>2</sub> and activated carbon fiber

Authors: Jitae Kim, Byeong-Kyu Lee

PII: S0957-5820(18)30609-8  
DOI: <https://doi.org/10.1016/j.psep.2018.07.026>  
Reference: PSEP 1470

To appear in: *Process Safety and Environment Protection*

Received date: 24-9-2017  
Revised date: 25-7-2018  
Accepted date: 30-7-2018

Please cite this article as: Kim J, Lee B-Kyu, Enhanced photocatalytic decomposition of VOCs by visible-driven photocatalyst combine Cu-TiO<sub>2</sub> and activated carbon fiber, *Process Safety and Environmental Protection* (2018), <https://doi.org/10.1016/j.psep.2018.07.026>

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.



## Enhanced photocatalytic decomposition of VOCs by visible-driven photocatalyst combine Cu-TiO<sub>2</sub> and activated carbon fiber

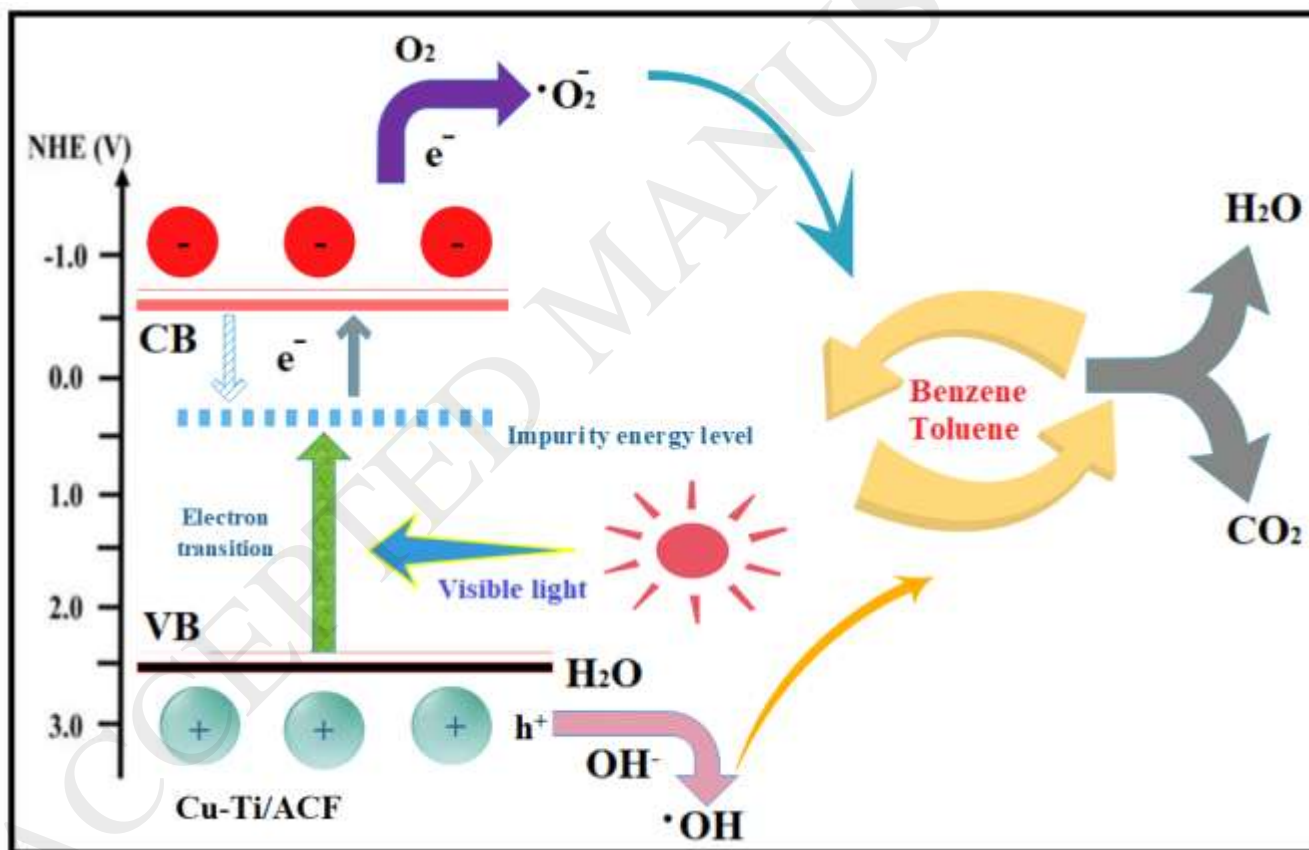
Jitae Kim, Byeong-Kyu Lee\*

Department of Civil and Environmental Engineering, University of Ulsan Daehakro 93,

Nam-gu 44610, Ulsan, 680-749, Republic of Korea

Corresponding author: Tel: 82-52-259-2864, Fax: 82-52-259-2629, E-mail: bklee@ulsan.ac.kr

### Graphic abstract



Download English Version:

<https://daneshyari.com/en/article/6973825>

Download Persian Version:

<https://daneshyari.com/article/6973825>

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