Accepted Manuscript

Title: Role of CoO_x Cocatalyst on Ta_3N_5 Photocatalysts Studied by Transient Visible to Mid-Infrared Absorption Spectroscopy

Authors: Junie Jhon M. Vequizo, Mirabbos Hojamberdiev,

Katsuya Teshima, Akira Yamakata

PII: \$1010-6030(17)30863-8

DOI: http://dx.doi.org/10.1016/j.jphotochem.2017.09.005

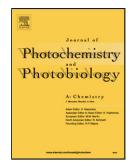
Reference: JPC 10850

To appear in: Journal of Photochemistry and Photobiology A: Chemistry

Received date: 20-6-2017 Revised date: 25-8-2017 Accepted date: 3-9-2017

Please cite this article as: Junie Jhon M. Vequizo, Mirabbos Hojamberdiev, Role Katsuya Teshima, Akira Yamakata. of CoOx Cocatalyst Visible Studied Ta3N5 Photocatalysts by Transient to Mid-Infrared Absorption Spectroscopy, Journal of Photochemistry and Photobiology A: Chemistryhttp://dx.doi.org/10.1016/j.jphotochem.2017.09.005

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

Role of CoO_x Cocatalyst on Ta_3N_5 Photocatalysts Studied by Transient Visible to Mid-Infrared Absorption Spectroscopy

Junie Jhon M. Vequizo,^a Mirabbos Hojamberdiev,^b Katsuya Teshima,^b and Akira Yamakata^{a,*}

^a Graduate School of Engineering, Toyota Technological Institute, 2-12-1 Hisakata, Tempaku, Nagoya 468-8511, Japan

^b Department of Environmental Science and Technology, Faculty of Engineering, Shinshu University, 4-17-1 Wakasato, Nagano 380-8553, Japan

Corresponding Author

*Akira Yamakata, E-mail: yamakata@toyota-ti.ac.jp

Download English Version:

https://daneshyari.com/en/article/6492581

Download Persian Version:

https://daneshyari.com/article/6492581

<u>Daneshyari.com</u>