Accepted Manuscript

Title: Formati<!--<query id="Q1">Kindly check corresponding author.</query>->on of silica nanolayer on titania surface by photocatalytic reaction

Authors: Hiromasa Nishikiori, Shingo Matsunaga, Moeko Iwasaki, Nobuyuki Zettsu, Mari Yamakawa, Ayaka Kikuchi, Tomohiko Yamakami, Katsuya Teshima



PII:	S0926-3373(18)30875-0
DOI:	https://doi.org/10.1016/j.apcatb.2018.09.046
Reference:	APCATB 17029
To appear in:	Applied Catalysis B: Environmental
Received date:	24-5-2018
Revised date:	12-9-2018
Accepted date:	16-9-2018

Please cite this article as: Nishikiori H, Matsunaga S, Iwasaki M, Zettsu N, Yamakawa M, Kikuchi A, Yamakami T, Teshima K, Formation of silica nanolayer on titania surface by photocatalytic reaction, *Applied Catalysis B: Environmental* (2018), https://doi.org/10.1016/j.apcatb.2018.09.046

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

Formation of silica nanolayer on titania surface by photocatalytic reaction

Hiromasa Nishikiori^{a,b,c,*}, Shingo Matsunaga^b, Moeko Iwasaki^b, Nobuyuki Zettsu^{a,b,c}, Mari Yamakawa^a, Ayaka Kikuchi,^b Tomohiko Yamakami,^b Katsuya Teshima^{a,b,c}

^aDepartment of Materials Chemistry, Faculty of Engineering, Shinshu University, 4-17-1

Wakasato, Nagano, 380-8553 Japan

^bFaculty of Engineering, Shinshu University, 4-17-1 Wakasato, Nagano, 380-8553 Japan

^cCenter for Energy and Environmental Science, Shinshu University, 4-17-1 Wakasato, Nagano,

380-8553 Japan

Graphical abstract

Download English Version:

https://daneshyari.com/en/article/11028381

Download Persian Version:

https://daneshyari.com/article/11028381

Daneshyari.com