

Accepted Manuscript

Full Length Article

Photocatalytic CO₂ reduction over SrTiO₃: Correlation between surface structure and activity

Chao Luo, Jie Zhao, Yingxuan Li, Wen Zhao, Yubin Zeng, Chuanyi Wang

PII: S0169-4332(18)31004-3
DOI: <https://doi.org/10.1016/j.apsusc.2018.04.049>
Reference: APSUSC 39048

To appear in: *Applied Surface Science*

Received Date: 27 January 2018
Revised Date: 1 April 2018
Accepted Date: 6 April 2018

Please cite this article as: C. Luo, J. Zhao, Y. Li, W. Zhao, Y. Zeng, C. Wang, Photocatalytic CO₂ reduction over SrTiO₃: Correlation between surface structure and activity, *Applied Surface Science* (2018), doi: <https://doi.org/10.1016/j.apsusc.2018.04.049>

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.



Photocatalytic CO₂ reduction over SrTiO₃: Correlation between surface structure and activity

Chao Luo,[†] Jie Zhao,^{‡,*} Yingxuan Li,[‡] Wen Zhao,[†] Yubin Zeng,^{†,*} Chuanyi Wang^{‡,*}

[†] Hubei Key Laboratory of Accoutrement Technique in Fluid Machinery and Power Engineering, Wuhan University, Hubei 430072, China

[‡] School of Environmental Sciences and Engineering, Shaanxi University of Science & Technology, Xian, Shaanxi 710021, China

*Corresponding authors. Tel.: +86 18792620657.

E-mail addresses: zhaojiehj@sust.edu.cn, zengyubin@whu.edu.cn, cywang@ms.xjb.ac.cn.

Download English Version:

<https://daneshyari.com/en/article/7834207>

Download Persian Version:

<https://daneshyari.com/article/7834207>

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