Accepted Manuscript

Title: The activation of reactants and intermediates promotes the selective photocatalytic NO conversion on electron-localized Sr-intercalated g-C₃N₄

Authors: Xing'an Dong, Jieyuan Li, Qian Xing, Ying Zhou, Hongwei Huang, Fan Dong

PII: S0926-3373(18)30253-4

DOI: https://doi.org/10.1016/j.apcatb.2018.03.054

Reference: APCATB 16512

To appear in: Applied Catalysis B: Environmental

Received date: 28-1-2018 Revised date: 1-3-2018 Accepted date: 18-3-2018

Please cite this article as: Dong X, Li J, Xing Q, Zhou Y, Huang H, Dong F, The activation of reactants and intermediates promotes the selective photocatalytic NO conversion on electron-localized Sr-intercalated g-C₃N₄, *Applied Catalysis B, Environmental* (2010), https://doi.org/10.1016/j.apcatb.2018.03.054

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

The activation of reactants and intermediates promotes the selective photocatalytic NO conversion on electron-localized Sr-intercalated $g-C_3N_4$

Xing'an Dong, a Jieyuan Li, b Qian Xing, a Ying Zhou, c Hongwei Huang, d Fan Dong*, a,c

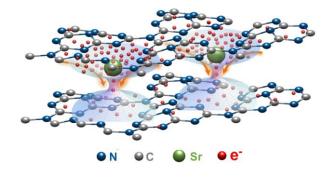
a Chongqing Key Laboratory of Catalysis and New Environmental Materials, College of Environment and Resources, Chongqing Technology and Business University, Chongqing 400067, P. R. China. b College of Architecture and Environment, Institute of New Energy and Low Carbon Technology, Sichuan University, Chengdu, Sichuan 610065, China.

c The Center of New Energy Materials and Technology, School of Materials Science and Engineering, Southwest Petroleum University, Chengdu 610500, China.

d Beijing Key Laboratory of Materials Utilization of Nonmetallic Minerals and Solid Wastes, National Laboratory of Mineral Materials, School of Materials Science and Technology, China University of Geosciences, Beijing 100083, China.

*Corresponding author, E-mail: dfctbu@126.com

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/6498362

Download Persian Version:

https://daneshyari.com/article/6498362

<u>Daneshyari.com</u>