

Accepted Manuscript

Title: Surface Tuning of Noble Metal Doped Perovskite Oxide by Synergistic Effect of Thermal Treatment and Acid Etching: A New Path to High-Performance Catalysts for Methane Combustion

Authors: Xinwei Yang, Qin Gao, Zhenyang Zhao, Yanglong Guo, Yun Guo, Li Wang, Yunsong Wang, Wangcheng Zhan

PII: S0926-3373(18)30770-7
DOI: <https://doi.org/10.1016/j.apcatb.2018.08.038>
Reference: APCATB 16938

To appear in: *Applied Catalysis B: Environmental*

Received date: 13-5-2018
Revised date: 22-7-2018
Accepted date: 16-8-2018

Please cite this article as: Yang X, Gao Q, Zhao Z, Guo Y, Guo Y, Wang L, Wang Y, Zhan W, Surface Tuning of Noble Metal Doped Perovskite Oxide by Synergistic Effect of Thermal Treatment and Acid Etching: A New Path to High-Performance Catalysts for Methane Combustion, *Applied Catalysis B: Environmental* (2018), <https://doi.org/10.1016/j.apcatb.2018.08.038>

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.



Surface Tuning of Noble Metal Doped Perovskite Oxide by Synergistic Effect of Thermal Treatment and Acid Etching: A New Path to High-Performance Catalysts for Methane Combustion

Xinwei Yang,[#] Qin Gao,[#] Zhenyang Zhao, Yanglong Guo, Yun Guo, Li Wang,

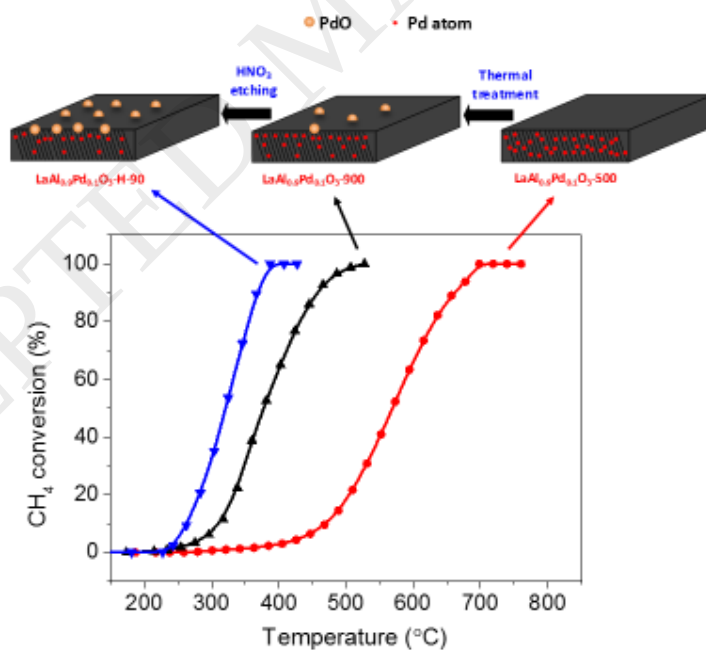
Yunsong Wang, Wangcheng Zhan*

Key Laboratory for Advanced Materials and Research Institute of Industrial Catalysis, School of Chemistry and Molecular Engineering, East China University of Science and Technology, Shanghai, 200237, P. R. China.

* Corresponding Author: Fax: +86-21-64252923, E-mail: zhanwc@ecust.edu.cn

[#] These two authors contributed equally to this paper.

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/10999873>

Download Persian Version:

<https://daneshyari.com/article/10999873>

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