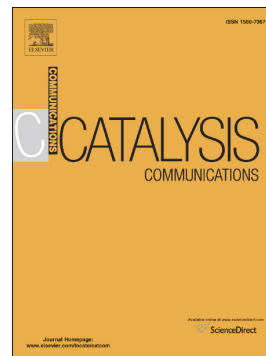


## Accepted Manuscript

Effect of surface acidity/basicity on the selective hydrogenation of maleic anhydride to succinic anhydride over supported nickel catalysts

Jingxuan Cai, Jianxin Zhu, Li Zuo, Yuchuan Fu, Jianyi Shen



PII: S1566-7367(18)30073-6  
DOI: doi:[10.1016/j.catcom.2018.02.016](https://doi.org/10.1016/j.catcom.2018.02.016)  
Reference: CATCOM 5330  
To appear in: *Catalysis Communications*  
Received date: 18 November 2017  
Revised date: 1 February 2018  
Accepted date: 20 February 2018

Please cite this article as: Jingxuan Cai, Jianxin Zhu, Li Zuo, Yuchuan Fu, Jianyi Shen , Effect of surface acidity/basicity on the selective hydrogenation of maleic anhydride to succinic anhydride over supported nickel catalysts. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Catcom*(2018), doi:[10.1016/j.catcom.2018.02.016](https://doi.org/10.1016/j.catcom.2018.02.016)

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.

Revised manuscript to **Catal. Commun.**

**Effect of surface acidity/basicity on the selective hydrogenation of maleic  
anhydride to succinic anhydride over supported nickel catalysts**

Jingxuan Cai, Jianxin Zhu, Li Zuo, Yuchuan Fu, Jianyi Shen\*

Laboratory of Mesoscopic Chemistry, School of Chemistry and Chemical

Engineering, Nanjing University, Nanjing 210023, China

---

\* Corresponding author. Tel: +86 25 89684305; Fax: +86 25 89684305.

E-mail address: jyshen@nju.edu.cn

Download English Version:

<https://daneshyari.com/en/article/6503025>

Download Persian Version:

<https://daneshyari.com/article/6503025>

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