

Accepted Manuscript

Title: Hydrogenation of carbon dioxide over iron carbide prepared from alkali metal promoted iron oxalate

Authors: Muthu Kumaran Gnanamani, Hussein H. Hamdeh, Wilson D. Shafer, Shelley D. Hopps, Burtron H. Davis



PII: S0926-860X(18)30373-9
DOI: <https://doi.org/10.1016/j.apcata.2018.07.034>
Reference: APCATA 16760

To appear in: *Applied Catalysis A: General*

Received date: 9-5-2018
Revised date: 24-7-2018
Accepted date: 25-7-2018

Please cite this article as: Gnanamani MK, Hamdeh HH, Shafer WD, Hopps SD, Davis BH, Hydrogenation of carbon dioxide over iron carbide prepared from alkali metal promoted iron oxalate, *Applied Catalysis A, General* (2018), <https://doi.org/10.1016/j.apcata.2018.07.034>

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.

Hydrogenation of carbon dioxide over iron carbide prepared from alkali metal promoted iron oxalate

Muthu Kumaran Gnanamani ¹, Hussein H. Hamdeh ², Wilson D. Shafer ^{1,3}, Shelley D. Hopps ¹,
Burtron H. Davis^{1*}

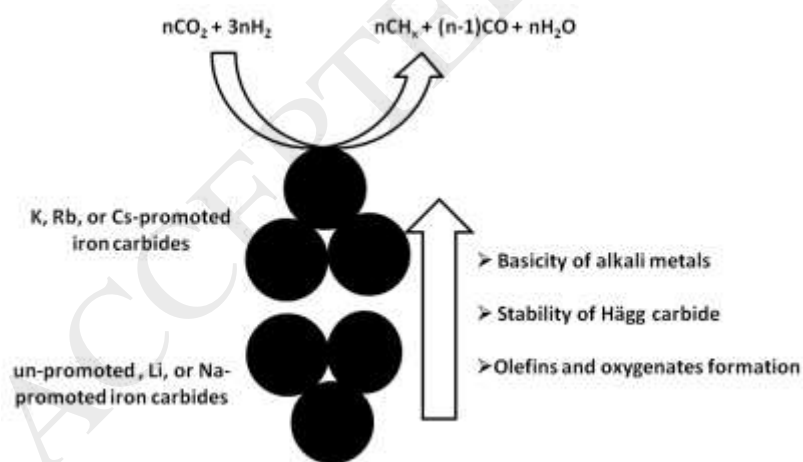
¹Center for Applied Energy Research, University of Kentucky, 2540 Research Park Drive,
Lexington, KY 40511, USA

²Department of Physics, Wichita State University, Wichita, KS 67260, USA

³Asbury University, Natural Science and Allied Health Department, Wilmore, KY 40390, USA

*Corresponding author. Tel.: +1 (859) 257-0251; E-mail address: burtron.davis@uky.edu

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/6496441>

Download Persian Version:

<https://daneshyari.com/article/6496441>

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