

## Accepted Manuscript

Title: Ionic liquid-induced synthesis of a graphene intercalated ferrocene nanocatalyst and its environmental application

Author: Sanjiv Sonkaria Hyung-Tae Kim Sung-Yong Kim  
Nitee Kumari Young Gyu Kim Varsha Khare Sung-Hoon Ahn



PII: S0926-3373(15)30131-4  
DOI: <http://dx.doi.org/doi:10.1016/j.apcatb.2015.09.008>  
Reference: APCATB 14259

To appear in: *Applied Catalysis B: Environmental*

Received date: 6-6-2015  
Revised date: 7-8-2015  
Accepted date: 4-9-2015

Please cite this article as: Sanjiv Sonkaria, Hyung-Tae Kim, Sung-Yong Kim, Nitee Kumari, Young Gyu Kim, Varsha Khare, Sung-Hoon Ahn, Ionic liquid-induced synthesis of a graphene intercalated ferrocene nanocatalyst and its environmental application, *Applied Catalysis B, Environmental* <http://dx.doi.org/10.1016/j.apcatb.2015.09.008>

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.

# **Ionic liquid-induced synthesis of a graphene intercalated ferrocene nanocatalyst and its environmental application**

Sanjiv Sonkaria<sup>a</sup>, Hyung-Tae Kim<sup>b</sup>, Sung-Yong Kim<sup>c</sup>, Nitee Kumari<sup>a</sup>, Young Gyu Kim<sup>b</sup>, Varsha Khare<sup>c\*</sup>

khare@snu.ac.kr, Sung-Hoon Ahn<sup>a,c\*</sup> ahnsh@snu.ac.kr

<sup>a</sup>Department of Mechanical and Aerospace Engineering, Seoul National University, Daehak-dong, Gwanak-gu, Seoul, 151-742, Republic of Korea.

<sup>b</sup>School of Chemical and Biological Engineering, Seoul National University, Daehak-dong, Gwanak-gu, Seoul, 151-742, Republic of Korea

<sup>c</sup>Institute of Advanced Machinery and Design, Seoul National University, Daehak-dong, Gwanak-gu, Seoul, 151-742, Republic of Korea.

\*Corresponding authors.

Download English Version:

<https://daneshyari.com/en/article/6499471>

Download Persian Version:

<https://daneshyari.com/article/6499471>

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