## Accepted Manuscript

Title: Evaluation of CO<sub>2</sub> hydrate formation from mixture of graphite nanoparticle and sodium dodecyl benzene sulfonate

Authors: Yi-song Yu, Chun-gang Xu, Xiao-sen Li

PII:	S1226-086X(17)30546-4
DOI:	https://doi.org/10.1016/j.jiec.2017.10.007
Reference:	JIEC 3663

To appear in:

Received date:	12-7-2017
Revised date:	21-9-2017
Accepted date:	2-10-2017



Please cite this article as: Yi-song Yu, Chun-gang Xu, Xiao-sen Li, Evaluation of CO2 hydrate formation from mixture of graphite nanoparticle and sodium dodecyl benzene sulfonate, Journal of Industrial and Engineering Chemistry https://doi.org/10.1016/j.jiec.2017.10.007

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.

## Evaluation of CO<sub>2</sub> Hydrate Formation from Mixture of Graphite Nanoparticle and Sodium Dodecyl Benzene Sulfonate

Yi-song YU<sup>1,2,3,4,5</sup>, Chun-gang XU<sup>2,3,4,5</sup> and Xiao-sen  $LI^{2,3,4,5*}$ 

(<sup>1</sup> University of Chinese Academy of Sciences, Beijing, 100049, China)

(<sup>2</sup> Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, Guangzhou, 510640, China)

(<sup>3</sup>CAS Key Laboratory of Gas Hydrate, Guangzhou, 510640, China)

(<sup>4</sup> Guangdong Provincial Key Laboratory of New and Renewable Energy Research and Development, Guangzhou, 510640, China)

(<sup>5</sup>Guangzhou Center for Gas Hydrate Research, Chinese Academy of Sciences, Guangzhou, 510640, China)

(\*Corresponding Author: Fax :( (+86)20-87034664 E-mail: lixs@ms.giec.ac.cn)

**Graphical abstract** 

Download English Version:

## https://daneshyari.com/en/article/6666902

Download Persian Version:

https://daneshyari.com/article/6666902

Daneshyari.com