### Accepted Manuscript

Encapsulation of Single-Walled Carbon Nanotubes with Asymmetric Pyrenyl-Gemini Surfactants

Xianyu Song, Hao Guo, Jiabo Tao, Shuangliang Zhao, Xia Han, Honglai Liu

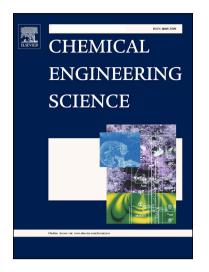
PII: S0009-2509(18)30300-2

DOI: https://doi.org/10.1016/j.ces.2018.05.009

Reference: CES 14216

To appear in: Chemical Engineering Science

Received Date: 10 January 2018 Revised Date: 27 April 2018 Accepted Date: 5 May 2018



Please cite this article as: X. Song, H. Guo, J. Tao, S. Zhao, X. Han, H. Liu, Encapsulation of Single-Walled Carbon Nanotubes with Asymmetric Pyrenyl-Gemini Surfactants, *Chemical Engineering Science* (2018), doi: https://doi.org/10.1016/j.ces.2018.05.009

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.

### **ACCEPTED MANUSCRIPT**

## Encapsulation of Single-Walled Carbon Nanotubes with Asymmetric Pyrenyl-Gemini Surfactants

Xianyu  $\mathrm{Song}^1,$  Hao  $\mathrm{Guo}^1,$  Jiabo  $\mathrm{Tao}^1,$  Shuangliang  $\mathrm{Zhao}^{1,\,3,*},$  Xia  $\mathrm{Han}^2$  and Honglai  $\mathrm{Liu}^2$ 

<sup>1</sup> School of Chemical Engineering and Shanghai Key Laboratory of Multiphase Materials Chemical Engineering, East China University of Science and Technology, Shanghai, 200237,

#### China

<sup>2</sup> School of Chemistry and Molecular Engineering, and State Key laboratory of Chemical Engineering, East China University of Science and Technology, Shanghai, 200237, China
<sup>3</sup> Guangxi Key Laboratory of Petrochemical Resource Processing and Process Intensification Technology, Guangxi University, Nanning, 530004, China

<sup>\*</sup>To whom correspondence should be addressed. Email: <a href="mailto:szhao@ecust.edu.cn">szhao@ecust.edu.cn</a>

#### Download English Version:

# https://daneshyari.com/en/article/6588410

Download Persian Version:

https://daneshyari.com/article/6588410

<u>Daneshyari.com</u>