### Accepted Manuscript

Title: Co-production of hydrogen and carbon nanotubes on nickel foam via methane catalytic decomposition

Author: Dan Ping Chaoxian Wang Xinfa Dong Yingchao

Dong

PII: S0169-4332(16)30243-4

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2016.02.074

Reference: APSUSC 32592

To appear in: APSUSC

Received date: 22-10-2015 Revised date: 11-1-2016 Accepted date: 6-2-2016

Please cite this article as: D. Ping, C. Wang, X. Dong, Y. Dong, Co-production of hydrogen and carbon nanotubes on nickel foam via methane catalytic decomposition, *Applied Surface Science* (2016), http://dx.doi.org/10.1016/j.apsusc.2016.02.074

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

## Co-production of hydrogen and carbon nanotubes on nickel foam via

2	methane catalytic decomposition
3	Dan Ping <sup>a</sup> , Chaoxian Wang <sup>a</sup> , Xinfa Dong <sup>a,*</sup> , Yingchao Dong <sup>bc,**</sup>
4	<sup>a</sup> School of Chemistry and Chemical Engineering, South China University of
5	Technology, Guangzhou 510640, PR China
6	<sup>b</sup> CAS Key Laboratory of Urban Pollutant Conversion, Institute of Urban
7	Environment, Chinese Academy of Sciences, PR China
8	<sup>c</sup> Ningbo Urban Environment Observation and Research Station-NUEORS, Chinese
9	Academy of Sciences, PR China
10	*Corresponding author. Tel: +86 20 87110659
11	**Corresponding author. Tel: +86 592 6190790
12	E-mail addresses: <a href="mailto:cexfdong@scut.edu.cn">cexfdong@scut.edu.cn</a> (X. Dong); <a href="mailto:yedong@iue.ac.cn">yedong@iue.ac.cn</a> ,
13	dongyc9@mail.ustc.edu.cn (Y. Dong)
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

#### Download English Version:

# https://daneshyari.com/en/article/5355225

Download Persian Version:

https://daneshyari.com/article/5355225

<u>Daneshyari.com</u>