#### Accepted Manuscript

Title: Stretchable Nanofibrous Membranes for Colorimetric/Fluorometric HCl Sensing: Highly Sensitive Charge-Transfer Excited State

Authors: Yujian Zhang, Shaoheng Li, Guoxiang Pan, Heyi Yang, Moge Qile, Junrong Chen, Qingbao Song, Dongpeng Yan



PII:	S0925-4005(17)31247-9
DOI:	http://dx.doi.org/doi:10.1016/j.snb.2017.07.040
Reference:	SNB 22699
To appear in:	Sensors and Actuators B
Received date:	26-2-2017
Revised date:	28-6-2017
Accepted date:	7-7-2017

Please cite this article as: Yujian Zhang, Shaoheng Li, Guoxiang Pan, Heyi Yang, Moge Qile, Junrong Chen, Qingbao Song, Dongpeng Yan, Stretchable Nanofibrous Membranes for Colorimetric/Fluorometric HCl Sensing: Highly Sensitive Charge-Transfer Excited State, Sensors and Actuators B: Chemicalhttp://dx.doi.org/10.1016/j.snb.2017.07.040

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

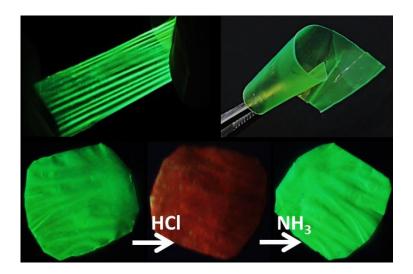
## Stretchable Nanofibrous Membranes for Colorimetric/Fluorometric HCl Sensing: Highly Sensitive Charge-Transfer Excited State

Yujian Zhang,\*<sup>a</sup> Shaoheng Li,<sup>a</sup> Guoxiang Pan<sup>a</sup>, Heyi Yang,<sup>a</sup> Moge Qile,<sup>b</sup>

Junrong Chen,<sup>a</sup> Qingbao Song<sup>b</sup> and Dongpeng Yan \*<sup>c</sup>

- <sup>a</sup>Department of Materials chemistry, Huzhou University, East 2nd Ring Rd. No.759, 313000 Huzhou, P. R. China; <u>sciencezyj@foxmail.com</u>; <u>yjzhang@zjhu.edu.cn</u> ORCID: <u>http://orcid.org/0000-0003-4638-0056</u>
- <sup>b</sup>College of Chemical Engineering, Zhejiang University of Technology, Caowang Road No.18 Hangzhou 310000, P. R. China;
- <sup>c</sup> Beijing Key Laboratory of Energy Conversion and Storage Materials College of Chemistry Beijing Normal University, Beijing 100875, P. R. China, <u>yandp@mail.buct.edu.cn</u>

### **TOC GRAPHICS**



Download English Version:

# https://daneshyari.com/en/article/5008736

Download Persian Version:

https://daneshyari.com/article/5008736

Daneshyari.com