## Accepted Manuscript

Title: Investigation into the Ring-Substituted Polyanilines and Their Application for the Detection and Adsorption of Sulfur Dioxide

Authors: Yuhong Tian, Ke Qu, Xiangqun Zeng

PII: S0925-4005(17)30658-5

DOI: http://dx.doi.org/doi:10.1016/j.snb.2017.04.057

Reference: SNB 22143

To appear in: Sensors and Actuators B

Received date: 23-11-2016 Revised date: 5-4-2017 Accepted date: 10-4-2017

Please cite this article as: Yuhong Tian, Ke Qu, Xiangqun Zeng, Investigation into the Ring-Substituted Polyanilines and Their Application for the Detection and Adsorption of Sulfur Dioxide, Sensors and Actuators B: Chemicalhttp://dx.doi.org/10.1016/j.snb.2017.04.057

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

# Investigation into the Ring-Substituted Polyanilines and Their Application for the Detection and Adsorption of Sulfur Dioxide

Yuhong Tian<sup>1,2,#</sup>, Ke Qu<sup>1,#</sup>, Xiangqun Zeng<sup>1,\*</sup>

- Department of Chemistry, Oakland University, Rochester, Michigan 48309, United States
- 2. School of Metallurgical Engineering, Xi'an University of Architecture and Technology, Xi'an, Shaanxi, 710055 P. R. China

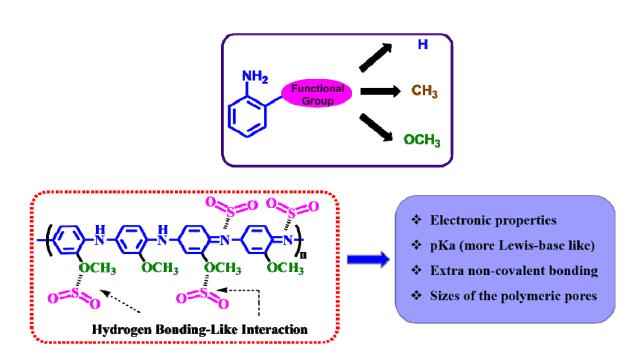
# These authors contribute equally to this work to be co-first authors.

#### **Author information**

#### **Corresponding author**

E-mail address: zeng@oakland.edu (X. Q. Zeng)

#### **Graphical Abstract:**



#### Download English Version:

# https://daneshyari.com/en/article/5009298

Download Persian Version:

https://daneshyari.com/article/5009298

<u>Daneshyari.com</u>