Accepted Manuscript

Visual and reversible carbon dioxide sensing enabled by doctor blade coated macroporous photonic crystals

Yi-Han Lin, Shing-Yi Suen, Hongta Yang

PII: S0021-9797(17)30798-1

DOI: http://dx.doi.org/10.1016/j.jcis.2017.07.031

Reference: YJCIS 22560

To appear in: Journal of Colloid and Interface Science

Received Date: 19 May 2017 Revised Date: 7 July 2017 Accepted Date: 8 July 2017



Please cite this article as: Y-H. Lin, S-Y. Suen, H. Yang, Visual and reversible carbon dioxide sensing enabled by doctor blade coated macroporous photonic crystals, *Journal of Colloid and Interface Science* (2017), doi: http://dx.doi.org/10.1016/j.jcis.2017.07.031

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

Visual and Reversible Carbon Dioxide Sensing Enabled by Doctor Blade Coated Macroporous Photonic Crystals

Yi-Han Lin, Shing-Yi Suen, and Hongta Yang*

Department of Chemical Engineering, National Chung Hsing University, 145 Xingda Road, Taichung City 40227, Taiwan

*Corresponding Author: E-mail: hyang@dragon.nchu.edu.tw (H. Yang)

Download English Version:

https://daneshyari.com/en/article/4984567

Download Persian Version:

https://daneshyari.com/article/4984567

<u>Daneshyari.com</u>