Author's Accepted Manuscript

Fast Recognition of Trace Volatile Compounds with a Nanoporous Dyes-based Colorimetric Sensor Array

You Wang, Xianhua Zhong, Danqun Huo, Yanan Zhao, Xintong Geng, Huanbao Fa, Xiaogang Luo, Mei Yang, Changjun Hou



www.elsevier.com/locate/talanta

PII: S0039-9140(18)30934-2

DOI: https://doi.org/10.1016/j.talanta.2018.09.028

Reference: TAL19042

To appear in: *Talanta*

Received date: 25 May 2018 Revised date: 3 September 2018 Accepted date: 9 September 2018

Cite this article as: You Wang, Xianhua Zhong, Danqun Huo, Yanan Zhao, Xintong Geng, Huanbao Fa, Xiaogang Luo, Mei Yang and Changjun Hou, Fast Recognition of Trace Volatile Compounds with a Nanoporous Dyes-based Colorimetric Sensor Array, *Talanta*, https://doi.org/10.1016/j.talanta.2018.09.028

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 galley proof before it is published in its final citable 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

Fast Recognition of Trace Volatile Compounds with a Nanoporous Dyes-based Colorimetric Sensor Array

You Wang,†a Xianhua Zhong,†a Danqun Huo,†* Yanan Zhao,† Xintong Geng,† Huanbao Fa,‡ Xiaogang Luo,† Mei Yang,† Changjun Hou†*

- † Key Laboratory of Biorheological Science and Technology of Ministry of Education, State and Local Joint Engineering Laboratory for Vascular Implants, Bioengineering College of Chongqing University, Chongqing 400044, P.R. China
- ‡ College of Chemistry and Chemical Engineering, Chongqing University, Chongqing 400044, P.R. China
- a These authors contribute equally to the paper.
- Accepted maintife city * Corresponding author. Tel.: +862365112673; fax: +862365102507;

E-mail: houcj@cgu.edu.cn or huodg@cgu.edu.cn.

Download English Version:

https://daneshyari.com/en/article/11027343

Download Persian Version:

https://daneshyari.com/article/11027343

<u>Daneshyari.com</u>