Author's Accepted Manuscript

A colorimetric sensor array based on sulfuric acid assisted KMnO₄ fading for the detection and identification of pesticides

Li'na Qiao, Sihua Qian, Yuhui Wang, Hengwei Lin



www.elsevier.com/locate/talanta

PII: S0039-9140(18)30035-3

DOI: https://doi.org/10.1016/j.talanta.2018.01.029

Reference: TAL18252

To appear in: Talanta

Received date: 31 October 2017 Revised date: 5 January 2018 Accepted date: 10 January 2018

Cite this article as: Li'na Qiao, Sihua Qian, Yuhui Wang and Hengwei Lin, A colorimetric sensor array based on sulfuric acid assisted KMnO₄ fading for the detection and identification of pesticides, *Talanta*, https://doi.org/10.1016/j.talanta.2018.01.029

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

A colorimetric sensor array based on sulfuric acid assisted KMnO₄ fading for the detection and identification of pesticides

Li'na Qiao^{a,b}, Sihua Qian^{*,a}, Yuhui Wang^a, Hengwei Lin^{*,a}

^a Ningbo Institute of Materials Technology & Engineering (NIMTE), Chinese Academy of Sciences, Ningbo 315201, China

^b School of Materials Science and Engineering, Shanghai University, Shanghai, 200444, P. R. China

giansihua@nimte.ac.cn

linhengwei@nimte.ac.cn

^{*} Corresponding author.

Download English Version:

https://daneshyari.com/en/article/7677167

Download Persian Version:

https://daneshyari.com/article/7677167

<u>Daneshyari.com</u>