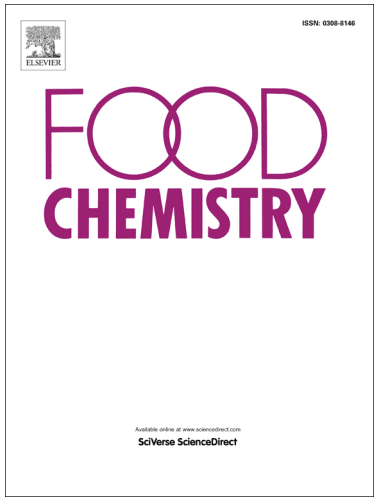
Accepted Manuscript



Use of a smartphone for visual detection of melamine in milk based on Au@Carbon quantum dots nanocomposites

Xuetao Hu, Jiyong Shi, Yongqiang Shi, Xiaobo Zou, Muhammad Arslan, Wen Zhang, Xiaowei Huang, Zhihua Li, Yiwei Xu

PII: S0308-8146(18)31413-4
DOI: https://doi.org/10.1016/j.foodchem.2018.08.021
Reference: FOCH 23362

To appear in: *Food Chemistry*

Received Date: 27 February 2018
Revised Date: 6 August 2018
Accepted Date: 6 August 2018

Please cite this article as: Hu, X., Shi, J., Shi, Y., Zou, X., Arslan, M., Zhang, W., Huang, X., Li, Z., Xu, Y., Use of a smartphone for visual detection of melamine in milk based on Au@Carbon quantum dots nanocomposites, *Food Chemistry* (2018), doi: https://doi.org/10.1016/j.foodchem.2018.08.021

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

Use of a smartphone for visual detection of melamine in milk based on Au@Carbon quantum dots nanocomposites

Xuetao Hu[a], Jiyong Shi[a,b], Yongqiang Shi[a], Xiaobo Zou[a,*], Muhammad Arslan [a], Wen Zhang[a], Xiaowei Huang[a], Zhihua Li[a], Yiwei Xu[a]

[a] School of Food and Biological Engineering, Jiangsu University, Zhenjiang 212013, China

[b] Contributed equally to this work

[*]Corresponding author. Tel: +86 511 88780085; Fax: +86 511 88780201

Email address: zou_xiaobo@ujs.edu.cn (Xiaobo Zou)

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/7583712

Download Persian Version:

https://daneshyari.com/article/7583712

Daneshyari.com