

Accepted Manuscript

Title: Paper strip based and live cell ultrasensitive lead sensor using carbon dots synthesized from biological media

Author: Abhishek Gupta Navneet Chandra Verma Syamantak Khan Shalini Tiwari Abhishek Chaudhary Chayan Kanti Nandi



PII: S0925-4005(16)30404-X
DOI: <http://dx.doi.org/doi:10.1016/j.snb.2016.03.110>
Reference: SNB 19915

To appear in: *Sensors and Actuators B*

Received date: 21-1-2016
Revised date: 21-3-2016
Accepted date: 22-3-2016

Please cite this article as: Abhishek Gupta, Navneet Chandra Verma, Syamantak Khan, Shalini Tiwari, Abhishek Chaudhary, Chayan Kanti Nandi, Paper strip based and live cell ultrasensitive lead sensor using carbon dots synthesized from biological media, *Sensors and Actuators B: Chemical* <http://dx.doi.org/10.1016/j.snb.2016.03.110>

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.

Paper Strip based and Live Cell Ultrasensitive Lead Sensor using Carbon Dots Synthesized from Biological Media

Abhishek Gupta, Navneet Chandra Verma, Syamantak Khan, Shalini Tiwari, Abhishek
Chaudhary and Chayan Kanti Nandi*

School of Basic Sciences, Indian Institute of Technology Mandi, Himachal Pradesh, India

*Corresponding Author:

Chayan K. Nandi

School of Basic Sciences,

Indian Institute of Technology, Mandi,

Himachal Pradesh-175001, India

Email: chayan@iitmandi.ac.in

Tel. No. 01905267047

Download English Version:

<https://daneshyari.com/en/article/7143527>

Download Persian Version:

<https://daneshyari.com/article/7143527>

[Daneshyari.com](https://daneshyari.com)