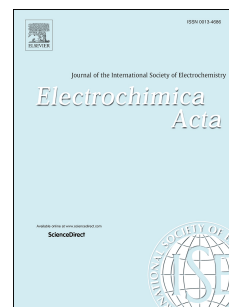


Accepted Manuscript

Utilization of an environmentally-friendly monomer for an efficient and sustainable adrenaline imprinted electrochemical sensor using graphene

Shabi Abbas Zaidi



PII: S0013-4686(18)30879-X

DOI: [10.1016/j.electacta.2018.04.119](https://doi.org/10.1016/j.electacta.2018.04.119)

Reference: EA 31686

To appear in: *Electrochimica Acta*

Received Date: 10 January 2018

Revised Date: 7 April 2018

Accepted Date: 16 April 2018

Please cite this article as: S.A. Zaidi, Utilization of an environmentally-friendly monomer for an efficient and sustainable adrenaline imprinted electrochemical sensor using graphene, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.04.119.

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.

Utilization of an Environmentally-Friendly Monomer for an Efficient and Sustainable Adrenaline Imprinted Electrochemical Sensor using graphene

Shabi Abbas Zaidi

Department of Chemistry, Kwangwoon University, 20 Kwangwoon-ro, Nowon-Gu, Seoul 01897, Korea

Author Information

Corresponding author:

Tel: +82-29408661; Fax: +82-29118584; e-mail: shabizaidi79@gmail.com

Keywords: molecular imprinted polymer, green functional monomer, graphene, adrenaline, electrochemical sensor

Download English Version:

<https://daneshyari.com/en/article/6603103>

Download Persian Version:

<https://daneshyari.com/article/6603103>

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