Accepted Manuscript

Simple synthesis of biogenic Pd-Ag bimetallic nanostructures based an ultra-sensitive electrochemical sensor for the sensing or uric acid

K. Mallikarjuna, Y. Veera Manohara Reddy, Bathinapatla Sravani, G. Madhavi, Haekyoung Kim, Abdelhamid Ajbar, Abdulaziz M. Al-Mutlaq, Ebrahim H. Al-Ghurabi, Vinod Kumar Gupta

PII: S1572-6657(18)30365-5

DOI: doi:10.1016/j.jelechem.2018.05.019

Reference: JEAC 4075

To appear in: Journal of Electroanalytical Chemistry

Received date: 26 April 2018 Revised date: 14 May 2018 Accepted date: 15 May 2018

Please cite this article as: K. Mallikarjuna, Y. Veera Manohara Reddy, Bathinapatla Sravani, G. Madhavi, Haekyoung Kim, Abdelhamid Ajbar, Abdulaziz M. Al-Mutlaq, Ebrahim H. Al-Ghurabi, Vinod Kumar Gupta, Simple synthesis of biogenic Pd-Ag bimetallic nanostructures based an ultra-sensitive electrochemical sensor for the sensing or uric acid. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jeac(2017), doi:10.1016/j.jelechem.2018.05.019

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

Simple synthesis of biogenic Pd-Ag bimetallic nanostructures based an ultra –sensitive electrochemical sensor for the sensing or uric acid

K. Mallikarjuna^{1a}, Y.Veera Manohara Reddy^{2a}, Bathinapatla Sravani³, G. Madhavi^{2*}, Haekyoung Kim^{1*}, Abdelhamid Ajbar⁴, Abdulaziz M. Al-Mutlaq⁴, Ebrahim H Al-Ghurabi⁴, Vinod Kumar Gupta^{5*}

¹Nanoelectrochemistry Lab, Department of Chemistry, Sri Venkatewara University -517502, Tirupti, India.

²School of Engineering Science and Technology, Yeungnum University, Republic of Korea.

³ Nanoelectrochemistry Lab, Department of Chemistry, Yogi Vemana University, Kadapa, India.

⁴King Saud University, Department of Botany, and Micro biology College of Science, Riyadh-11451 Saudi Arabia

⁵Department of Applied Chemistry, University of Johannesburg, South Africa

*Corresponding author, Email: gmchem01@gmail.com, hkkim@ynu.ac.kr, vindofcy@gmail.com

Download English Version:

https://daneshyari.com/en/article/6661606

Download Persian Version:

https://daneshyari.com/article/6661606

<u>Daneshyari.com</u>