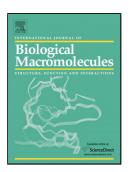
## Accepted Manuscript

Title: Construction and amperometric biosensing performance of a novel platform containing carbon nanotubes-zinc phthalocyanine and a conducting polymer



Author: Ece Buber Abdulcelil Yuzer Saniye Soylemez Melis Kesik Mine Ince Levent Toppare

PII:	S0141-8130(16)31516-1
DOI:	http://dx.doi.org/doi:10.1016/j.ijbiomac.2016.12.020
Reference:	BIOMAC 6834
To appear in:	International Journal of Biological Macromolecules
Received date:	5-9-2016
Revised date:	8-12-2016
Accepted date:	8-12-2016

Please cite this article as: Ece Buber, Abdulcelil Yuzer, Saniye Soylemez, Melis Kesik, Mine Ince, Levent Toppare, Construction and amperometric biosensing performance of a novel platform containing carbon nanotubes-zinc phthalocyanine and a conducting polymer, International Journal of Biological Macromolecules http://dx.doi.org/10.1016/j.ijbiomac.2016.12.020

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

Construction and amperometric biosensing performance of a novel platform containing carbon nanotubes-zinc phthalocyanine and a conducting polymer

Ece Buber<sup>1</sup>, Abdulcelil Yuzer<sup>2</sup>, Saniye Soylemez<sup>1,§</sup>, Melis Kesik<sup>1</sup>, , Mine Ince<sup>2,3</sup>, Levent Toppare<sup>1,4,5,6</sup>

<sup>1</sup>Department of Chemistry, Middle East Technical University, Ankara 06800, Turkey

<sup>2</sup> Advanced Technology Research & Application Center, Mersin University, Turkey

<sup>3</sup>Department of Energy Systems Engineering, Faculty of Technology, Mersin University, Turkey

<sup>4</sup>Department of Biotechnology, Middle East Technical University, Ankara 06800, Turkey

<sup>5</sup>Department of Polymer Science and Technology, Middle East Technical University, Ankara 06800, Turkey

<sup>6</sup>The Center for Solar Energy Research and Application (GUNAM), Middle East Technical University, Ankara 06800, Turkey

§ On leave from Ordu University.

Corresponding-Author, Levent Toppare,

Middle East Technical University, Department of Chemistry, 06800, Ankara, Turkey Fax: (+903122103200); Phone: (+903122103251); E-mail: (toppare@metu.edu.tr) Download English Version:

## https://daneshyari.com/en/article/5512161

Download Persian Version:

https://daneshyari.com/article/5512161

Daneshyari.com