

Accepted Manuscript

Title: COMPARATIVE STUDIES OF CHITOSAN AND ITS NANOPARTICLES FOR THE ADSORPTION EFFICIENCY OF VARIOUS DYES

Authors: Shajahan A, Shankar S, Sathiyaseelan A, Karthik S. Narayan, Narayanan V, Kaviyarasan V, Ignacimuthu S



PII: S0141-8130(16)32658-7
DOI: <http://dx.doi.org/doi:10.1016/j.ijbiomac.2017.05.128>
Reference: BIOMAC 7617

To appear in: *International Journal of Biological Macromolecules*

Received date: 30-11-2016
Revised date: 23-3-2017
Accepted date: 18-5-2017

Please cite this article as: Shajahan A, Shankar S, Sathiyaseelan A, Karthik S. Narayan, Narayanan V, Kaviyarasan V, Ignacimuthu S, COMPARATIVE STUDIES OF CHITOSAN AND ITS NANOPARTICLES FOR THE ADSORPTION EFFICIENCY OF VARIOUS DYES, *International Journal of Biological Macromolecules* <http://dx.doi.org/10.1016/j.ijbiomac.2017.05.128>

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.

**COMPARATIVE STUDIES OF CHITOSAN AND ITS NANOPARTICLES FOR THE
ADSORPTION EFFICIENCY OF VARIOUS DYES**

Shajahan A^{1,3}, Shankar S¹, Sathiyaseelan A¹, Karthik S. Narayan¹, Narayanan V², Kaviyarasan V¹
and Ignacimuthu S³

¹Centre for Advanced Studies in Botany, University of Madras, Guindy Campus, Chennai, India
– 600025.

²Department of Inorganic Chemistry, University of Madras, Guindy Campus, Chennai, India -
600025.

³Entomology Research Institute, Loyola College, Chennai, India -600034
Email: shajaahaan@gmail.com

Download English Version:

<https://daneshyari.com/en/article/5511553>

Download Persian Version:

<https://daneshyari.com/article/5511553>

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