Accepted Manuscript

Silver/poly(vinyl alcohol) nanocomposite film prepared using water in oil microemulsion for antibacterial applications

Ummul K. Fatema, M. Muhibur Rahman, M. Rakibul Islam, M. Yousuf A. Mollah, Md. Abu Bin Hasan Susan

PII: S0021-9797(17)31474-1

DOI: https://doi.org/10.1016/j.jcis.2017.12.084

Reference: YJCIS 23156

To appear in: Journal of Colloid and Interface Science

Received Date: 4 October 2017 Revised Date: 28 December 2017 Accepted Date: 29 December 2017



Please cite this article as: U.K. Fatema, M. Muhibur Rahman, M. Rakibul Islam, M. Yousuf A. Mollah, Md. Abu Bin Hasan Susan, Silver/poly(vinyl alcohol) nanocomposite film prepared using water in oil microemulsion for antibacterial applications, *Journal of Colloid and Interface Science* (2017), doi: https://doi.org/10.1016/j.jcis. 2017.12.084

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

Journal of Colloid and Interface Science: Full Length Article

Silver/poly(vinyl alcohol) nanocomposite film prepared using water in oil microemulsion for antibacterial applications

Ummul K. Fatema,^a M. Muhibur Rahman,^a M. Rakibul Islam,^b M. Yousuf A. Mollah, ^c and Md. Abu Bin Hasan Susan,*^a

^aDepartment of Chemistry, University of Dhaka, Dhaka 1000, Bangladesh ^bDepartment of Biochemistry and Molecular Biology, University of Dhaka, Dhaka-1000, Bangladesh

^cUniversity Grants Commission of Bangladesh, 29/1 Agargaon, Sher-E-Bangla Nagar, Dhaka 1207, Bangladesh

CORRESPONDING AUTHOR INFORMATION:

*E-mail: susan@du.ac.bd (M.A.B.H. Susan)

Telephone/Fax: 88029661920 Ext. 7162; Fax: +88029667222

Download English Version:

https://daneshyari.com/en/article/6992454

Download Persian Version:

https://daneshyari.com/article/6992454

<u>Daneshyari.com</u>