

Accepted Manuscript

Application of G-SERS for the efficient detection of toxic dye contaminants in textile effluents using gold/graphene oxide substrates

V. Poornima Parvathi, R. Parimaladevi, Vasant Sathe, M. Umadevi



PII: S0167-7322(18)33425-1
DOI: doi:[10.1016/j.molliq.2018.10.027](https://doi.org/10.1016/j.molliq.2018.10.027)
Reference: MOLLIQ 9772
To appear in: *Journal of Molecular Liquids*
Received date: 4 July 2018
Revised date: 14 September 2018
Accepted date: 5 October 2018

Please cite this article as: V. Poornima Parvathi, R. Parimaladevi, Vasant Sathe, M. Umadevi, Application of G-SERS for the efficient detection of toxic dye contaminants in textile effluents using gold/graphene oxide substrates. Molliq (2018), doi:[10.1016/j.molliq.2018.10.027](https://doi.org/10.1016/j.molliq.2018.10.027)

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.

Application of G-SERS for the Efficient Detection of Toxic Dye Contaminants in Textile Effluents Using Gold/ Graphene Oxide Substrates.

V. Poornima Parvathi^a, R. Parimaladevi^a, Vasant Sathe^b, M. Umadevi^{a*}

^a Department of Physics, Mother Teresa Women's University, Kodaikanal, India

^b UGC-DAE Consortium for Scientific Research, Indore, India.

*Corresponding author: Tel: +91-4542-245685. E-mail: umadevimahalingam@gmail.com

Download English Version:

<https://daneshyari.com/en/article/11262934>

Download Persian Version:

<https://daneshyari.com/article/11262934>

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