Accepted Manuscript

Title: Rapid methylene blue adsorption using modified lignocellulosic materials

Authors: Suvendu Manna, Debasis Roy, Prosenjit Saha,

Deepu Gopakumar, Sabu Thomas

PII: S0957-5820(17)30074-5

DOI: http://dx.doi.org/doi:10.1016/j.psep.2017.03.008

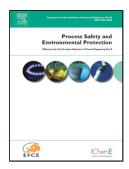
Reference: PSEP 999

To appear in: Process Safety and Environment Protection

Received date: 27-12-2016 Revised date: 22-2-2017 Accepted date: 1-3-2017

Please cite this article as: Manna, Suvendu, Roy, Debasis, Saha, Prosenjit, Gopakumar, Deepu, Thomas, Sabu, Rapid methylene blue adsorption using modified lignocellulosic materials. Process Safety and Environment Protection http://dx.doi.org/10.1016/j.psep.2017.03.008

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

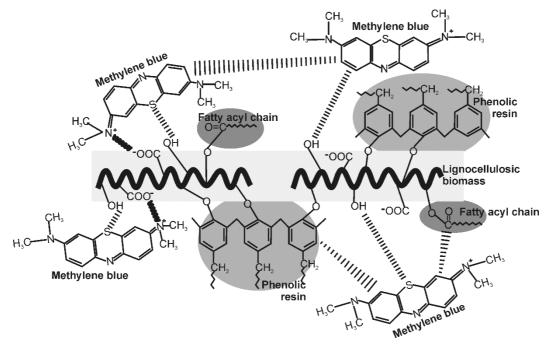
Rapid methylene blue adsorption using modified lignocellulosic materials

Suvendu Manna^{a, b*}, Debasis Roy^a, Prosenjit Saha^c, Deepu Gopakumar^b, Sabu Thomas^b

"Department of Civil Engineering, Indian Institute of Technology Kharagpur, WB 721302,
India

^bSchool of Chemical Sciences, Mahatma Gandhi University, Kerala 686560, India ^cMN Dastur School of Materials Science and Engineering, Indian Institute of Engineering Science and Technology, WB 711103, India

Graphical Abstract



-

^{*} suva84@gmail.com

Download English Version:

https://daneshyari.com/en/article/4980995

Download Persian Version:

https://daneshyari.com/article/4980995

Daneshyari.com