

## Accepted Manuscript

Title: Synthesis and characterization of carboxylic cation exchange bio-resin for heavy metal remediation

Authors: Vihangraj V. Kulkarni, Animes Kumar Golder, Pranab Kumar Ghosh



PII: S0304-3894(17)30551-4  
DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2017.07.043>  
Reference: HAZMAT 18735

To appear in: *Journal of Hazardous Materials*

Received date: 2-1-2017  
Revised date: 12-6-2017  
Accepted date: 19-7-2017

Please cite this article as: Vihangraj V.Kulkarni, Animes Kumar Golder, Pranab Kumar Ghosh, Synthesis and characterization of carboxylic cation exchange bio-resin for heavy metal remediation, Journal of Hazardous Materials <http://dx.doi.org/10.1016/j.jhazmat.2017.07.043>

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.

# Synthesis and characterization of carboxylic cation exchange bio-resin for heavy metal remediation

Vihangraj V. Kulkarni<sup>1</sup>, Animes Kumar Golder<sup>2</sup> and Pranab Kumar Ghosh<sup>\*1</sup>

<sup>1</sup>Department of Civil Engineering, Indian Institute of Technology Guwahati

<sup>2</sup>Department of Chemical Engineering, Indian Institute of Technology Guwahati

\*Corresponding author

Phone: +91-3612582418

Fax: +91-3612582440

Email: [pkghosh@iitg.ernet.in](mailto:pkghosh@iitg.ernet.in)

Download English Version:

<https://daneshyari.com/en/article/4979264>

Download Persian Version:

<https://daneshyari.com/article/4979264>

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