## Accepted Manuscript

Title: Preparation and characterization of porous reduced graphene oxide based inverse spinel nickel ferrite nanocomposite for adsorption removal of radionuclides

Author: Lakshmi Prasanna Lingamdinne Yu-Lim Choi Im-Soon Kim Jae-Kyu Yang Janardhan Reddy Koduru

Yoon-Young Chang

PII: S0304-3894(16)31175-X

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2016.12.035

Reference: HAZMAT 18267

To appear in: Journal of Hazardous Materials

Received date: 30-6-2016 Revised date: 8-12-2016 Accepted date: 19-12-2016

Please cite this article as: Lakshmi Prasanna Lingamdinne, Yu-Lim Choi, Im-Soon Kim, Jae-Kyu Yang, Janardhan Reddy Koduru, Yoon-Young Chang, Preparation and characterization of porous reduced graphene oxide based inverse spinel nickel ferrite nanocomposite for adsorption removal of radionuclides, Journal of Hazardous Materials http://dx.doi.org/10.1016/j.jhazmat.2016.12.035

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

Preparation and characterization of porous reduced graphene oxide based inverse spinel nickel ferrite nanocomposite for adsorption removal of radionuclides†

Lakshmi Prasanna Lingamdinne<sup>a</sup>, Yu-Lim Choi<sup>a</sup>, Im-Soon Kim<sup>b</sup>, Jae-Kyu Yang<sup>c</sup>, Janardhan Reddy Koduru<sup>b\*</sup>, Yoon-Young Chang<sup>a\*</sup>

<sup>a</sup>Department of Environmental Engineering, Kwangwoon University, Seoul, 139-701, Republic of Korea <sup>b</sup>Graduate School of Environmental Studies, Kwangwoon University, Seoul, 139-701, Republic of Korea <sup>c</sup>Ingenium College of Liberal Arts, Kwangwoon University, Seoul, 139-701, Republic of Korea

\_\_\_\_\_

<sup>\*</sup>Corresponding authors: E-mails: reddyjchem@gmail.com (J.R. Koduru) and yychang@kw.ac.kr (Y.Y.Chang); Tel: (+82) - (02)-9405496, Fax: (+82) - (02)-9185774.

<sup>†</sup>Electronic Supporting Information (ESI) available.

## Download English Version:

## https://daneshyari.com/en/article/4979770

Download Persian Version:

https://daneshyari.com/article/4979770

Daneshyari.com