Accepted Manuscript

Title: Optimized graphene oxide foam with enhanced performance and high selectivity for mercury removal from water

Author: Bruno Henriques Gil Gonçalves Nazanin Emami Eduarda Pereira Mercedes Vila Paula A.A.P. Marques

PII: S0304-3894(15)30083-2

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2015.09.028

Reference: HAZMAT 17101

To appear in: Journal of Hazardous Materials

Received date: 1-6-2015 Revised date: 9-9-2015 Accepted date: 13-9-2015

Please cite this article as: Bruno Henriques, Gil Gonçalves, Nazanin Emami, Eduarda Pereira, Mercedes Vila, Paula A.A.P.Marques, Optimized graphene oxide foam with enhanced performance and high selectivity for mercury removal from water, Journal of Hazardous Materials http://dx.doi.org/10.1016/j.jhazmat.2015.09.028

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

Optimized graphene oxide foam with enhanced performance and high selectivity for mercury removal from water

Bruno Henriques^a, Gil Gonçalves^{b,c*}, Nazanin Emami^e, Eduarda Pereira^a, Mercedes Vila^{b,c,d*}, Paula A.A.P. Marques^{b,c},

^a CESAM & Department of Chemistry, University of Aveiro, 3810-193 Aveiro, Portugal

^b TEMA-NRD, Mechanical Engineering Department, University of Aveiro, 3810-193 Aveiro, Portugal

^c Aveiro Institute of Nanotechnology, AIN, University of Aveiro, 3810-193 Aveiro, Portugal

^dCentro de Investigación Biomédica en Red. Bioingeniería, Biomateriales y Nanomedicina, CIBER-BBN, Spain

^e Department of Applied Physics and Mechanical Eng, Lulea University of Technology, Sweden.

*Corresponding authors. E-mail: ggoncalves@ua.pt (Gil Gonçalves); mvila@ua.pt (Mercedes Vila)

Download English Version:

https://daneshyari.com/en/article/575816

Download Persian Version:

https://daneshyari.com/article/575816

<u>Daneshyari.com</u>