Accepted Manuscript

Title: CuO synthesized by solvothermal method as a high capacity adsorbent for hexavalent chromium

Author: André E. Nogueira Amanda S. Giroto Arquiminio

B.S. Neto Caue Ribeiro

PII: S0927-7757(16)30163-7

DOI: http://dx.doi.org/doi:10.1016/j.colsurfa.2016.03.022

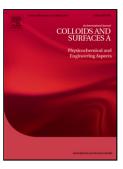
Reference: COLSUA 20503

To appear in: Colloids and Surfaces A: Physicochem. Eng. Aspects

Received date: 12-1-2016 Revised date: 7-3-2016 Accepted date: 10-3-2016

Please cite this article as: André E.Nogueira, Amanda S.Giroto, Arquiminio B.S.Neto, Caue Ribeiro, CuO synthesized by solvothermal method as a high capacity adsorbent for hexavalent chromium, Colloids and Surfaces A: Physicochemical and Engineering Aspects http://dx.doi.org/10.1016/j.colsurfa.2016.03.022

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

CuO synthesized by <u>solvothermal</u> method as a high capacity adsorbent for hexavalent chromium

André E. Nogueira^a, Amanda S. Giroto^{a,b}, Arquiminio B. S. Neto^{a,c}, Caue Ribeiro^{a*} caue.ribeiro@embrapa.com.br

^aEmbrapa Instrumentation, Rua XV de Novembro, 1452, 13560-970, CP 741, São Carlos, SP, Brazil.

^bDepartment of Chemistry – Federal University of São Carlos, Via Washington Luiz, km 235, CEP: 13565-905 São Carlos, SP, Brazil.

^cDepartment of Materials Engineering – Federal University of São Carlos, Via Washington Luiz, km 235, CEP: 13565-905 São Carlos, SP, Brazil.

*Corresponding author. Tel.: +55 16 2107 2800; fax: +55 16 2107 2902.

Download English Version:

https://daneshyari.com/en/article/591649

Download Persian Version:

https://daneshyari.com/article/591649

<u>Daneshyari.com</u>