

Accepted Manuscript

Title: Aqueous phase adsorption of cephalexin by walnut shell-based activated carbon: A fixed-bed column study

Author: Ghadir Nazari Hossein Abolghasemi Mohamad Esmaili Ehsan Sadeghi Pouya



PII: S0169-4332(16)30552-9
DOI: <http://dx.doi.org/doi:10.1016/j.apsusc.2016.03.096>
Reference: APSUSC 32862

To appear in: *APSUSC*

Received date: 1-10-2015
Revised date: 10-3-2016
Accepted date: 12-3-2016

Please cite this article as: Ghadir Nazari, Hossein Abolghasemi, Mohamad Esmaili, Ehsan Sadeghi Pouya, Aqueous phase adsorption of cephalexin by walnut shell-based activated carbon: A fixed-bed column study, *Applied Surface Science* <http://dx.doi.org/10.1016/j.apsusc.2016.03.096>

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.

Aqueous phase adsorption of cephalexin by walnut shell-based activated carbon: A fixed-bed column study

Ghadir Nazari^{a,*}, Hossein Abolghasemi^{a,b}, Mohamad Esmaili^a, Ehsan Sadeghi Pouya^a

^aCenter for Separation Processes Modeling and Nano-Computations, School of Chemical Engineering, College of Engineering, University of Tehran, P.O. Box 11365-4563, Tehran, Iran

^bOil and Gas Center of Excellence, University of Tehran, Tehran, Iran

* Corresponding Author's Contact: Ghadir Nazari, Email: ghadir_nazari@alumni.ut.ac.ir; ghadir_nazari@yahoo.com Tel.: +98 21 61112186; fax: +98 21 66954051.

E-mail addresses: ghadir_nazari@alumni.ut.ac.ir (G. Nazari), hoab@ut.ac.ir (H. Abolghasemi), esmaili@ut.ac.ir (M. Esmaili), sadeghipouya@ut.ac.ir (E. Sadeghi Pouya)

Download English Version:

<https://daneshyari.com/en/article/5352219>

Download Persian Version:

<https://daneshyari.com/article/5352219>

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