Accepted Manuscript

Regular Article

Applying a Modified Donnan Model to Describe the Surface Complexation of Chromate to Iron Oxyhydroxide Agglomerates with Heteromorphous Pores

Zongsu Wei, Raphael Semiat

PII: S0021-9797(17)30801-9

DOI: http://dx.doi.org/10.1016/j.jcis.2017.07.034

Reference: YJCIS 22563

To appear in: Journal of Colloid and Interface Science

Received Date: 19 March 2017 Revised Date: 2 July 2017 Accepted Date: 9 July 2017



Please cite this article as: Z. Wei, R. Semiat, Applying a Modified Donnan Model to Describe the Surface Complexation of Chromate to Iron Oxyhydroxide Agglomerates with Heteromorphous Pores, *Journal of Colloid and Interface Science* (2017), doi: http://dx.doi.org/10.1016/j.jcis.2017.07.034

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

Applying a Modified Donnan Model to Describe the Surface Complexation of Chromate to Iron Oxyhydroxide Agglomerates with Heteromorphous Pores

Zongsu Wei*, Raphael Semiat

Grand Water Research Institute – Rabin Desalination Laboratory, The Wolfson Faculty of Chemical Engineering, Technion – Israel Institute of Technology, Technion City,

Haifa 32000, Israel

*To whom correspondence should be addressed. Phone: +972-58-6150410; fax: +972-4-8230476; e-mail address: zongsuw@technion.ac.il.

Download English Version:

https://daneshyari.com/en/article/4984589

Download Persian Version:

https://daneshyari.com/article/4984589

<u>Daneshyari.com</u>