Accepted Manuscript

Methyl orange removal from aqueous solution using goethite, chitosan beads and goethite impregnated with chitosan beads

Venkata Subbaiah Munagapati, Vijaya Yarramuthi, Dong-Su Kim

PII: S0167-7322(17)31217-5

DOI: doi: 10.1016/j.molliq.2017.05.099

Reference: MOLLIQ 7391

To appear in: Journal of Molecular Liquids

Received date: 20 March 2017 Revised date: 26 April 2017 Accepted date: 22 May 2017



Please cite this article as: Venkata Subbaiah Munagapati, Vijaya Yarramuthi, Dong-Su Kim, Methyl orange removal from aqueous solution using goethite, chitosan beads and goethite impregnated with chitosan beads, *Journal of Molecular Liquids* (2017), doi: 10.1016/j.molliq.2017.05.099

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

Methyl orange removal from aqueous solution using goethite, chitosan beads and goethite impregnated with chitosan beads

Venkata Subbaiah Munagapati^a, Vijaya Yarramuthi^b, Dong-Su Kim^{a,*}

^a Department of Environmental Science and Engineering, Ewha Womans University, 11-1 Daehyun-Dong, Seodaemun-Gu, Seoul 120-750, Korea.

^bDepartment of Chemistry, Vikrama Simhapuri University, Nellore 524-003, Andhra Pradesh, India.

*Corresponding author:

E-mail address: dongsu@ewha.ac.kr (D-S Kim)

Download English Version:

https://daneshyari.com/en/article/5408078

Download Persian Version:

https://daneshyari.com/article/5408078

<u>Daneshyari.com</u>