Accepted Manuscript

Rapid selective separation and recovery of a specific target dye from mixture consisted of different dyes by magnetic Ca-ferrites nanoparticles

Xueyan Liu, Shuai An, Yuejiao Wang, Qi Yang, Lei Zhang

PII: S1385-8947(14)01323-0

DOI: http://dx.doi.org/10.1016/j.cej.2014.10.002

Reference: CEJ 12745

To appear in: Chemical Engineering Journal

Received Date: 11 August 2014
Revised Date: 29 September 2014
Accepted Date: 1 October 2014



Please cite this article as: X. Liu, S. An, Y. Wang, Q. Yang, L. Zhang, Rapid selective separation and recovery of a specific target dye from mixture consisted of different dyes by magnetic Ca-ferrites nanoparticles, *Chemical Engineering Journal* (2014), doi: http://dx.doi.org/10.1016/j.cej.2014.10.002

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

Rapid selective separation and recovery of a specific target dye from mixture consisted of different dyes by magnetic Ca-ferrites nanoparticles

Xueyan Liu, Shuai An, Yuejiao Wang, Qi Yang, Lei Zhang*

College of Chemistry, Liaoning University, Shenyang 110036, PR China

E-mail address:

Xueyan Liu, xueyanliuyu@163.com

Shuai An, <u>850052708@qq.com</u>

Yuejiao Wang, <u>529545403@qq.com</u>

Qi Yang, 1005447536@qq.com

1

^{*} Corresponding author: Tel.: +86 24 62207809; Fax: +86 24 62202380. *E-mail address:* zhanglei63@126.com (L. Zhang).

Download English Version:

https://daneshyari.com/en/article/6585464

Download Persian Version:

https://daneshyari.com/article/6585464

<u>Daneshyari.com</u>