

Accepted Manuscript

Column adsorption of 2-naphthol from aqueous solution using carbon nanotube-based composite adsorbent

Liheng Xu, Sudan Wang, Jiawen Zhou, Honghong Deng, Ray L. Frost

PII: S1385-8947(17)31901-0
DOI: <https://doi.org/10.1016/j.cej.2017.10.176>
Reference: CEJ 17960

To appear in: *Chemical Engineering Journal*

Received Date: 15 September 2017
Revised Date: 30 October 2017
Accepted Date: 30 October 2017

Please cite this article as: L. Xu, S. Wang, J. Zhou, H. Deng, R.L. Frost, Column adsorption of 2-naphthol from aqueous solution using carbon nanotube-based composite adsorbent, *Chemical Engineering Journal* (2017), doi: <https://doi.org/10.1016/j.cej.2017.10.176>

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.



**Column adsorption of 2-naphthol from aqueous solution using
carbon nanotube-based composite adsorbent**

Liheng Xu

Department of Environmental Engineering, China Jiliang University, Hangzhou

310018, China

E-mail address: xlheng@cjlu.edu.cn

Sudan Wang

Department of Environmental Engineering, China Jiliang University, Hangzhou

310018, China

E-mail address: 824966305@qq.com

Jiawen Zhou

Department of Environmental Engineering, China Jiliang University, Hangzhou

310018, China

E-mail address: zhoujw12@126.com

Honghong Deng

Department of Environmental Engineering, China Jiliang University, Hangzhou

310018, China

E-mail address: 2693859382@qq.com

Ray L. Frost

Corresponding author. School of Chemistry, Physics and Mechanical Engineering,

Queensland University of Technology, Brisbane, Queensland 4001, Australia

Fax: +61 7 3864 1804. E-mail address: r.frost@qut.edu.au (R.L. Frost)

Download English Version:

<https://daneshyari.com/en/article/6580851>

Download Persian Version:

<https://daneshyari.com/article/6580851>

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