

Accepted Manuscript

Removal of Reactive Red 198 from Aqueous Solution by combined method multi-walled carbon nanotubes and Zero-Valent iron: Equilibrium, kinetics, and thermodynamic

Sudabeh Pourfadakari, Nader Yousefi, Amir Hossein Mahvi

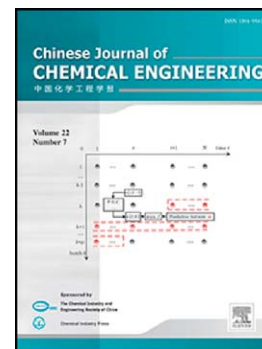
PII: S1004-9541(16)30327-5
DOI: doi: [10.1016/j.cjche.2016.04.027](https://doi.org/10.1016/j.cjche.2016.04.027)
Reference: CJCHE 529

To appear in:

Received date: 19 November 2015
Revised date: 5 April 2016
Accepted date: 8 April 2016

Please cite this article as: Sudabeh Pourfadakari, Nader Yousefi, Amir Hossein Mahvi, Removal of Reactive Red 198 from Aqueous Solution by combined method multi-walled carbon nanotubes and Zero-Valent iron: Equilibrium, kinetics, and thermodynamic, (2016), doi: [10.1016/j.cjche.2016.04.027](https://doi.org/10.1016/j.cjche.2016.04.027)

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.



Received 19 November 2015

Received in revised form 5 April 2016

Accepted 8 April 2016

Chemical Engineering Thermodynamics

Removal of Reactive Red 198 from Aqueous Solution by combined method multi-walled carbon nanotubes and Zero-Valent iron: Equilibrium, kinetics, and thermodynamic

Sudabeh Pourfadakari¹, Nader Yousefi², Amir Hossein Mahvi^{2,3,4 *}

¹Department of Environmental Health Engineering, School of Health, Shiraz University of Medical Sciences, Shiraz, Iran

²Department of Environmental Health Engineering, School of Public Health, Tehran University of Medical Sciences, Tehran, Iran

³Center for Solid Waste Research, Institute for Environmental Research, Tehran University of Medical Sciences, Tehran, Iran

⁴National Institute of Health Research, Tehran University of Medical Sciences, Tehran, Iran

E-mail: ahmahvi@yahoo.com

Download English Version:

<https://daneshyari.com/en/article/4764208>

Download Persian Version:

<https://daneshyari.com/article/4764208>

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