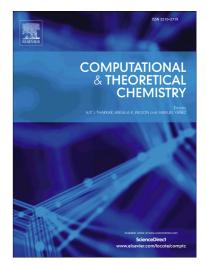
#### Accepted Manuscript

Removal of nitrate ion from water using boron nitride nanotubes: Insights from molecular dynamics simulations

Jafar Azamat, Alireza Khataee

PII:	S2210-271X(16)30440-6
DOI:	http://dx.doi.org/10.1016/j.comptc.2016.11.002
Reference:	COMPTC 2288
To appear in:	Computational & Theoretical Chemistry
Received Date:	16 November 2015
Revised Date:	23 October 2016
Accepted Date:	2 November 2016



Please cite this article as: J. Azamat, A. Khataee, Removal of nitrate ion from water using boron nitride nanotubes: Insights from molecular dynamics simulations, *Computational & Theoretical Chemistry* (2016), doi: http://dx.doi.org/10.1016/j.comptc.2016.11.002

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**

#### Removal of nitrate ion from water using boron nitride

### nanotubes: Insights from molecular dynamics simulations

# Jafar Azamat,<sup>a</sup> Alireza Khataee <sup>a,b,\*</sup>

<sup>a</sup> Research Laboratory of Advanced Water and Wastewater Treatment Processes, Department of Applied Chemistry, Faculty of Chemistry, University of Tabriz, 51666-16471 Tabriz, Iran

<sup>b</sup> Department of Materials Science and Nanotechnology, Near East University, 99138 Nicosia, North Cyprus,

Mersin 10, Turkey

Corresponding author: E-mail address:

a\_khataee@tabrizu.ac.ir (ar\_khataee@yahoo.com)

Tel.: +98 4133393165; Fax: +98 4133340191

Download English Version:

# https://daneshyari.com/en/article/5392578

Download Persian Version:

https://daneshyari.com/article/5392578

Daneshyari.com