Accepted Manuscript

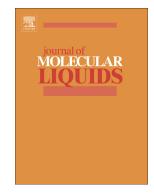
Computational study on the efficiency of MoS2 membrane for removing arsenic from contaminated water

Jafar Azamat, Alireza Khataee, Fahreddin Sadikoglu

PII:	S0167-7322(17)34646-9
DOI:	doi:10.1016/j.molliq.2017.11.001
Reference:	MOLLIQ 8115
To appear in:	Journal of Molecular Liquids
Received date:	3 October 2017
Revised date:	27 October 2017
Accepted date:	1 November 2017

Please cite this article as: Jafar Azamat, Alireza Khataee, Fahreddin Sadikoglu, Computational study on the efficiency of MoS2 membrane for removing arsenic from contaminated water. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi:10.1016/j.molliq.2017.11.001

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

Computational study on the efficiency of MoS₂

membrane for removing arsenic from contaminated

water

Jafar Azamat,^a Alireza Khataee, ^{a,b,*} Fahreddin Sadikoglu^c

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

^b Department of Materials Science and Nanotechnology Engineering, Near East University, 99138 Nicosia, North Cyprus, Mersin 10, Turkey

^c Department of Electrical and Electronic Engineering, Near East University, North Cyprus, Mersin 10, 99138 Nicosia, Turkey

* Corresponding author: E-mail address: a_khataee@tabrizu.ac.ir

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

Download English Version:

https://daneshyari.com/en/article/7843512

Download Persian Version:

https://daneshyari.com/article/7843512

Daneshyari.com