Author's Accepted Manuscript

Understanding the pH-Responsive Behavior of Graphene Oxide Membrane in Removing Ions and Organic Micropollulants

Yoontaek Oh, Dana L. Armstrong, Casey Finnerty, Sunxiang Zheng, Meng Hu, Alba Torrents, Baoxia Mi



PII: S0376-7388(17)30107-2

http://dx.doi.org/10.1016/j.memsci.2017.07.005 DOI:

MEMSCI15410 Reference:

To appear in: Journal of Membrane Science

Received date: 12 January 2017 Revised date: 28 June 2017 Accepted date: 2 July 2017

Cite this article as: Yoontaek Oh, Dana L. Armstrong, Casey Finnerty, Sunxians Zheng, Meng Hu, Alba Torrents and Baoxia Mi, Understanding the pH Responsive Behavior of Graphene Oxide Membrane in Removing Ions and Organic Micropollulants, Journal Membrane Science of http://dx.doi.org/10.1016/j.memsci.2017.07.005

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable 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

Understanding the pH-Responsive Behavior of Graphene Oxide Membrane in Removing Ions and Organic Micropollulants

Yoontaek Oh^a, Dana L. Armstrong^a, Casey Finnerty^b, Sunxiang Zheng^b,

Meng Hu^a, Alba Torrents^a, Baoxia Mi^{b*}

^a Department of Civil and Environmental Engineering, University of Maryland,
College Park, Maryland 20742, United States

^b Department of Civil and Environmental Engineering, University of California,

Berkeley, California 94720, United States

*Corresponding author: mib@berkeley.edu; tel.: +1-510-664-7446, fax: +1-510-643-5264

Download English Version:

https://daneshyari.com/en/article/4988477

Download Persian Version:

https://daneshyari.com/article/4988477

<u>Daneshyari.com</u>