

## Accepted Manuscript

Title: Photocatalysis with Easily Recoverable Linear Engineered TiO<sub>2</sub> Nanomaterials to Prevent the Formation of Disinfection Byproducts in Drinking Water

Authors: Stephanie L. Gora, Robert Liang, Y. Norman Zhou, Susan A. Andrews



PII: S2213-3437(17)30627-9  
DOI: <https://doi.org/10.1016/j.jece.2017.11.068>  
Reference: JECE 2035

To appear in:

Received date: 5-10-2017  
Revised date: 17-11-2017  
Accepted date: 25-11-2017

Please cite this article as: Stephanie L.Gora, Robert Liang, Y.Norman Zhou, Susan A.Andrews, Photocatalysis with Easily Recoverable Linear Engineered TiO<sub>2</sub> Nanomaterials to Prevent the Formation of Disinfection Byproducts in Drinking Water, Journal of Environmental Chemical Engineering <https://doi.org/10.1016/j.jece.2017.11.068>

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.

**Photocatalysis with Easily Recoverable Linear Engineered TiO<sub>2</sub>  
Nanomaterials to Prevent the Formation of Disinfection Byproducts in  
Drinking Water**

*Corresponding author:*

Stephanie L. Gora: Department of Civil Engineering, University of Toronto, 35 St. George Street, Toronto, Ontario, Canada M5S 1A4. Telephone: + 1 416 689 2439; fax: +1 416 978 3674; email: stephanie.gora@mail.utoronto.ca

*Other authors:*

Robert Liang: Department of Mechanical and Mechatronics Engineering, University of Waterloo, 200 University Avenue West, Waterloo, Ontario, Canada N2L 3G1. Telephone: + 1 519 888 4567; fax: 1 519 885 5862; email: rliang@uwaterloo.ca

Y. Norman Zhou: Department of Mechanical and Mechatronics Engineering, University of Waterloo, 200 University Avenue West, Waterloo, Ontario, Canada N2L 3G1. Telephone: + 1 519 888 4567; fax: 1 519 885 5862; email: nzhou@uwaterloo.ca

Susan A. Andrews: Department of Civil Engineering, University of Toronto, 35 St. George Street, Toronto, Ontario, Canada M5S 1A4. Telephone: + 1 416 946 0908; fax: +1 416 978 3674; email: sandrews@civ.utoronto.ca

Download English Version:

<https://daneshyari.com/en/article/6664077>

Download Persian Version:

<https://daneshyari.com/article/6664077>

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