## Author's Accepted Manuscript

Surface Water Biopolymer Fractionation for Fouling Mitigation in Low-Pressure Membranes

Katsuki Kimura, Koki Shikato, Yasumitsu Oki, Keita Kume, Stefan A. Huber



PII: S0376-7388(17)33364-1

DOI: https://doi.org/10.1016/j.memsci.2018.02.024

MEMSCI15948 Reference:

To appear in: Journal of Membrane Science

Received date: 28 November 2017 Revised date: 9 February 2018 Accepted date: 10 February 2018

Cite this article as: Katsuki Kimura, Koki Shikato, Yasumitsu Oki, Keita Kume and Stefan A. Huber, Surface Water Biopolymer Fractionation for Fouling Mitigation in Low-Pressure Membranes, Journal of Membrane Science, https://doi.org/10.1016/j.memsci.2018.02.024

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 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**

# Surface Water Biopolymer Fractionation for Fouling Mitigation in Low-Pressure Membranes

Katsuki Kimura<sup>1\*</sup>, Koki Shikato<sup>1</sup>, Yasumitsu Oki<sup>1</sup>, Keita Kume<sup>1</sup>, Stefan A. Huber<sup>2</sup>

1 Division of Environmental Engineering, Hokkaido University, N13W8, Kita-ku, Sapporo 060-8628, Japan

2 DOC-Labor Dr. Huber, Eisenbahnstraße 6, Karlsruhe 76229, Germany

\*Corresponding author.

Tel & Fax: +81-11-706-6271

Email: kkatsu@eng.hokudai.ac.jp

Accepiu

#### Download English Version:

# https://daneshyari.com/en/article/7019954

Download Persian Version:

https://daneshyari.com/article/7019954

<u>Daneshyari.com</u>