

Author's Accepted Manuscript

Polymeric Antimicrobial Membranes Enabled by Nanomaterials for Water Treatment

Junyong Zhu, Jingwei Hou, Yatao Zhang, Miaomiao Tian, Tao He, Jindun Liu, Vicki Chen



PII: S0376-7388(17)32978-2
DOI: <https://doi.org/10.1016/j.memsci.2017.12.071>
Reference: MEMSCI15842

To appear in: *Journal of Membrane Science*

Received date: 15 November 2017
Revised date: 23 December 2017
Accepted date: 26 December 2017

Cite this article as: Junyong Zhu, Jingwei Hou, Yatao Zhang, Miaomiao Tian, Tao He, Jindun Liu and Vicki Chen, Polymeric Antimicrobial Membranes Enabled by Nanomaterials for Water Treatment, *Journal of Membrane Science*, <https://doi.org/10.1016/j.memsci.2017.12.071>

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.

Polymeric Antimicrobial Membranes Enabled by Nanomaterials for Water Treatment

Junyong Zhu ^{a, b}, Jingwei Hou ^{c, d*}, Yatao Zhang ^{a, c*}, Miaomiao Tian ^b,
Tao He ^e, Jindun Liu ^a, Vicki Chen ^c

^a *School of Chemical Engineering and Energy, Zhengzhou University, Zhengzhou 450001, P. R. China*

^b *Department of Chemical Engineering, KU Leuven, Celestijnenlaan 200F, B-3001 Leuven, Belgium*

^c *UNESCO Centre for Membrane Science and Technology, School of Chemical Engineering, University of New South Wales, Sydney, NSW 2052, Australia*

^d *Department of Materials Science and Metallurgy, University of Cambridge, Cambridge, CB3 0FS, UK*

^e *Shanghai Advanced Research Institute, Chinese Academy of Sciences, No. 99 Haik Road, Pudong, Shanghai, China*

Download English Version:

<https://daneshyari.com/en/article/7020116>

Download Persian Version:

<https://daneshyari.com/article/7020116>

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