

Accepted Manuscript

Root-soil Structure Inspired Hydrogel Microspheres with High Dimensional Stability and Anion-Exchange Capacity

Haifeng Ji, Xin Song, Chao He, Chengqiang Tang, Lian Xiong, Weifeng Zhao, Changsheng Zhao

PII: S0021-9797(18)30951-2
DOI: <https://doi.org/10.1016/j.jcis.2018.08.036>
Reference: YJCIS 23969

To appear in: *Journal of Colloid and Interface Science*

Received Date: 18 May 2018
Revised Date: 9 August 2018
Accepted Date: 10 August 2018

Please cite this article as: H. Ji, X. Song, C. He, C. Tang, L. Xiong, W. Zhao, C. Zhao, Root-soil Structure Inspired Hydrogel Microspheres with High Dimensional Stability and Anion-Exchange Capacity, *Journal of Colloid and Interface Science* (2018), doi: <https://doi.org/10.1016/j.jcis.2018.08.036>

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.



Root-soil Structure Inspired Hydrogel Microspheres with High Dimensional Stability and Anion-Exchange Capacity

Haifeng Ji,^{a,#} Xin Song,^{a,#} Chao He,^a Chengqiang Tang,^a Lian Xiong,^a Weifeng Zhao,^{a,b,*} and Changsheng Zhao.^{a,*}

^a College of Polymer Science and Engineering, State Key Laboratory of Polymer Materials Engineering, Sichuan University, Chengdu, 610065, People's Republic of China

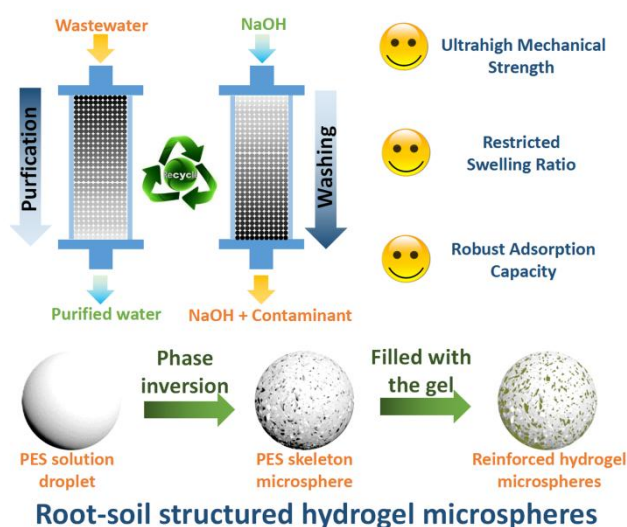
^b State Key Laboratory for Modification of Chemical Fibers and Polymer Materials, Donghua University, Shanghai, 201620, People's Republic of China

*Corresponding author.

E-mail: zhaoscukth@163.com (W-F. Zhao*); zhaochsh70@163.com (C-S. Zhao**)

Tel.: +86-28-85400453; Fax: +86-28-85405402.

[#]These authors contributed equally to this work.



Download English Version:

<https://daneshyari.com/en/article/6989190>

Download Persian Version:

<https://daneshyari.com/article/6989190>

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