

Accepted Manuscript

Self-recoverable and Mechanical-reinforced Hydrogel Based on Hydrophobic Interaction with Self-healable and Conductive Properties

Yuan Deng, Imtiaz Hussain, Mengmeng Kang, Kewen Li, Fang Yao, Shunli Liu, Guodong Fu

PII: S1385-8947(18)31436-0
DOI: <https://doi.org/10.1016/j.cej.2018.07.187>
Reference: CEJ 19585

To appear in: *Chemical Engineering Journal*

Received Date: 4 May 2018
Revised Date: 9 July 2018
Accepted Date: 28 July 2018

Please cite this article as: Y. Deng, I. Hussain, M. Kang, K. Li, F. Yao, S. Liu, G. Fu, Self-recoverable and Mechanical-reinforced Hydrogel Based on Hydrophobic Interaction with Self-healable and Conductive Properties, *Chemical Engineering Journal* (2018), doi: <https://doi.org/10.1016/j.cej.2018.07.187>

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.



**Self-recoverable and Mechanical-reinforced Hydrogel Based on
Hydrophobic Interaction with Self-healable and Conductive
Properties**

Yuan Deng, Intiaz Hussain, Mengmeng Kang, Kewen Li, Fang Yao, Shunli Liu,
Guodong Fu*

School of Chemistry and Chemical Engineering, Southeast University, Nanjing
211189 China

To whom correspondence should be addressed:

Tel.: +86-25-52090625; Fax: +86-25-52090625

Email: 101010855@seu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/6578212>

Download Persian Version:

<https://daneshyari.com/article/6578212>

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