

Accepted Manuscript

Robust and flexible strain sensors based on dual physically cross-linked double network hydrogels for monitoring human-motion

Shan Xia, Shixin Song, Guanghui Gao

PII: S1385-8947(18)31520-1
DOI: <https://doi.org/10.1016/j.cej.2018.08.053>
Reference: CEJ 19667

To appear in: *Chemical Engineering Journal*

Received Date: 21 May 2018
Revised Date: 26 July 2018
Accepted Date: 8 August 2018

Please cite this article as: S. Xia, S. Song, G. Gao, Robust and flexible strain sensors based on dual physically cross-linked double network hydrogels for monitoring human-motion, *Chemical Engineering Journal* (2018), doi: <https://doi.org/10.1016/j.cej.2018.08.053>

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.



**Robust and flexible strain sensors based on dual physically
cross-linked double network hydrogels for monitoring
human-motion**

Shan Xia, Shixin Song, Guanghui Gao*

Polymeric and Soft Materials Laboratory, School of Chemical Engineering and
Advanced Institute of Materials Science, Changchun University of Technology,
Changchun 130012, China

Corresponding authors: E-mail: ghgao@ccut.edu.cn (G. Gao)

Download English Version:

<https://daneshyari.com/en/article/11000235>

Download Persian Version:

<https://daneshyari.com/article/11000235>

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