

# Accepted Manuscript

Remarkable electrically actuation performance in advanced acrylic-based dielectric elastomers without pre-strain at very low driving electric field

Yu Zhao, Jun-Wei Zha, Li-Juan Yin, Zhan-Sheng Gao, Yong-Qiang Wen, Zhi-Min Dang



PII: S0032-3861(17)31243-0

DOI: [10.1016/j.polymer.2017.12.065](https://doi.org/10.1016/j.polymer.2017.12.065)

Reference: JPOL 20254

To appear in: *Polymer*

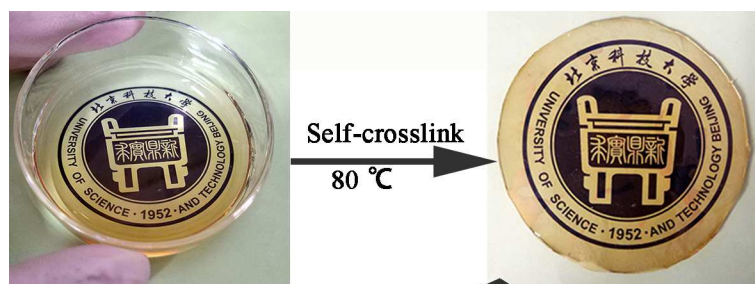
Received Date: 27 September 2017

Revised Date: 30 November 2017

Accepted Date: 27 December 2017

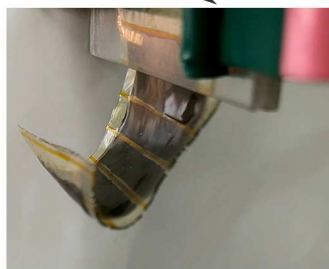
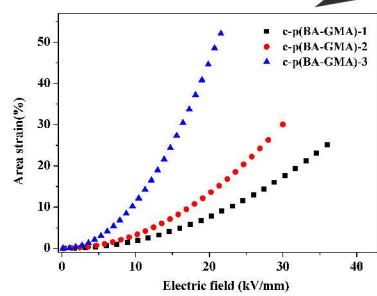
Please cite this article as: Zhao Y, Zha J-W, Yin L-J, Gao Z-S, Wen Y-Q, Dang Z-M, Remarkable electrically actuation performance in advanced acrylic-based dielectric elastomers without pre-strain at very low driving electric field, *Polymer* (2018), doi: 10.1016/j.polymer.2017.12.065.

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.



Area strain

Bend actuator



ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/7821358>

Download Persian Version:

<https://daneshyari.com/article/7821358>

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