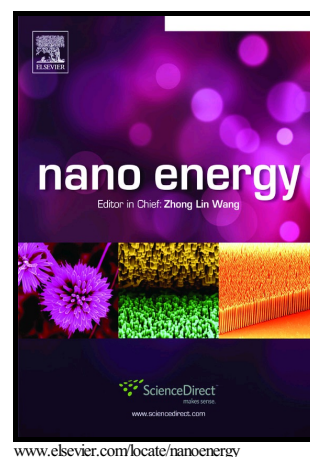


Three-dimensional ultraflexible triboelectric
nanogenerator made by 3D printing

Baodong Chen, Wei Tang, Tao Jiang, Laipan Zhu,
Xiangyu Chen, Chuan He, Liang Xu, Hengyu Guo,
Pei Lin, Ding Li, Jiajia Shao, Zhong Lin Wang



PII: S2211-2855(17)30825-X
DOI: <https://doi.org/10.1016/j.nanoen.2017.12.049>
Reference: NANOEN2430

To appear in: *Nano Energy*

Received date: 1 December 2017
Accepted date: 29 December 2017

Cite this article as: Baodong Chen, Wei Tang, Tao Jiang, Laipan Zhu, Xiangyu Chen, Chuan He, Liang Xu, Hengyu Guo, Pei Lin, Ding Li, Jiajia Shao and Zhong Lin Wang, Three-dimensional ultraflexible triboelectric nanogenerator made by 3D printing, *Nano Energy*, <https://doi.org/10.1016/j.nanoen.2017.12.049>

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.

Full paper**Three-dimensional ultraflexible triboelectric nanogenerator made by 3D printing**

Baodong Chen^{1†}, Wei Tang^{1†}, Tao Jiang^{1†}, Laipan Zhu¹, Xiangyu Chen¹, Chuan He¹,
Liang Xu¹, Hengyu Guo¹, Pei Lin¹, Ding Li¹, Jiajia Shao¹, Zhong Lin Wang^{1,2*}

¹ Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences,
Beijing, 100083, China

² School of Material Science and Engineering, Georgia Institute of Technology,
Atlanta, Georgia 30332-0245, USA

[†]These authors contributed equally to this work.

*Corresponding author

E-mail: zlwang@gatech.edu

Download English Version:

<https://daneshyari.com/en/article/7952903>

Download Persian Version:

<https://daneshyari.com/article/7952903>

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