

Accepted Manuscript

Preparation and cold welding of silver nanowire based transparent electrodes with optical transmittances > 90% and sheet resistances < 10 ohm/sq

Feng Xu, Wei Xu, Bingxin Mao, Wenfeng Shen, Yan Yu, Ruiqin Tan, Weijie Song

PII: S0021-9797(17)31212-2
DOI: <https://doi.org/10.1016/j.jcis.2017.10.051>
Reference: YJCIS 22921

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

Received Date: 3 July 2017
Revised Date: 31 August 2017
Accepted Date: 13 October 2017

Please cite this article as: F. Xu, W. Xu, B. Mao, W. Shen, Y. Yu, R. Tan, W. Song, Preparation and cold welding of silver nanowire based transparent electrodes with optical transmittances > 90% and sheet resistances < 10 ohm/sq, *Journal of Colloid and Interface Science* (2017), doi: <https://doi.org/10.1016/j.jcis.2017.10.051>

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.



Preparation and cold welding of silver nanowire based
transparent electrodes with optical transmittances $> 90\%$ and
sheet resistances $< 10 \text{ ohm/sq}$

Feng Xu,^a Wei Xu,^a Bingxin Mao,^a Wenfeng Shen,^a Yan Yu,^a Ruiqin Tan,^b and
Weijie Song^{*a}

^aNingbo Institute of Material Technology and Engineering, Chinese Academy of
Sciences, Ningbo, 315201, P. R. China,

^bSchool of Information and Computer Science, Ningbo University, Ningbo, 315211,
P. R. China

*E-mail: weijiesong@nimte.ac.cn

Phone: +86 57487913375

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6992916>

Download Persian Version:

<https://daneshyari.com/article/6992916>

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