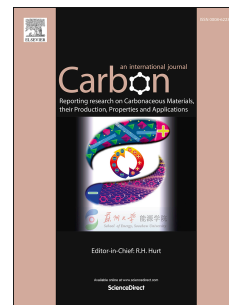


Accepted Manuscript

Electron-beam Writing of Deoxygenated Micro-patterns on Graphene Oxide Film

Kuang-Hsu Wu, Han-Hao Cheng, Ali Amdad Mohammad, Idriss Blakey, Kevin Jack,
Ian R. Gentle, Dr Da-Wei Wang



PII: S0008-6223(15)30218-9

DOI: [10.1016/j.carbon.2015.08.116](https://doi.org/10.1016/j.carbon.2015.08.116)

Reference: CARBON 10268

To appear in: *Carbon*

Received Date: 22 July 2015

Revised Date: 29 August 2015

Accepted Date: 31 August 2015

Please cite this article as: K.-H. Wu, H.-H. Cheng, A.A. Mohammad, I. Blakey, K. Jack, I.R. Gentle, D.-W. Wang, Electron-beam Writing of Deoxygenated Micro-patterns on Graphene Oxide Film, *Carbon* (2015), doi: 10.1016/j.carbon.2015.08.116.

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.

Electron-beam Writing of Deoxygenated Micro-patterns on Graphene Oxide Film

Kuang-Hsu Wu,^{1#} Han-Hao Cheng,^{2#}, Ali Amdad Mohammad,¹ Idriss Blakey,² Kevin

Jack,³ Ian R. Gentle¹ and Da-Wei Wang^{1,4}*

¹ School of Chemistry and Molecular Biosciences, The University of Queensland,
Brisbane, QLD 4072, Australia

² Australian Institute for Bioengineering and Nanotechnology, The University of
Queensland, Brisbane, QLD 4072, Australia

³ Centre for Microscopy and Microanalysis, The University of Queensland, Brisbane,
QLD 4072, Australia

⁴ School of Chemical Engineering, The University of New South Wales, Sydney,
NSW2052, Australia

[#] These authors contributed equally.

^{*} Corresponding Author: Dr Da-Wei Wang

Email: da-wei.wang@unsw.edu.au

Download English Version:

<https://daneshyari.com/en/article/7851497>

Download Persian Version:

<https://daneshyari.com/article/7851497>

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