Accepted Manuscript

Evolution of gas diffusion layer structures for aligned Pt nanowire electrodes in PEMFC applications

Yaxiang Lu, Robert Steinberger-Wilckens, Shangfeng Du

PII: S0013-4686(18)31012-0

DOI: 10.1016/j.electacta.2018.05.008

Reference: EA 31794

To appear in: *Electrochimica Acta*

Received Date: 23 November 2017

Revised Date: 23 April 2018

Accepted Date: 1 May 2018

Please cite this article as: Y. Lu, R. Steinberger-Wilckens, S. Du, Evolution of gas diffusion layer structures for aligned Pt nanowire electrodes in PEMFC applications, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.05.008.

Evolution of Gas Diffusion Layer Structures for Aligned Pt Nanowire Electrodes in PEMFC applications

Yaxiang Lu,[1,2] *Robert Steinberger-Wilckens and Shangfeng Du*[1]*

[1] School of Chemical Engineering, University of Birmingham, Edgbaston, Birmingham B15 2TT, UK

[2] Key Laboratory for Renewable Energy, Beijing Key Laboratory for New Energy Materials and Devices, Beijing National Laboratory for Condensed Matter Physics, Institute of Physics, Chinese Academy of Sciences, Beijing 100190, China.

E-mail: s.du@bham.ac.uk