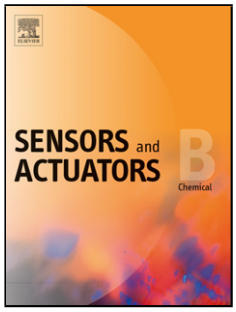

Title: Battery-triggered open wireless electrochemiluminescence in a microfluidic cloth-based bipolar device

Authors: Min Liu, Dan Wang, Cuiling Liu, Rui Liu, Huijie Li, Chunsun Zhang

PII: S0925-4005(17)30303-9
DOI: http://dx.doi.org/doi:10.1016/j.snb.2017.02.076
Reference: SNB 21807

To appear in: *Sensors and Actuators B*

Received date: 12-10-2016
Revised date: 23-1-2017
Accepted date: 13-2-2017

Please cite this article as: Min Liu, Dan Wang, Cuiling Liu, Rui Liu, Huijie Li, Chunsun Zhang, Battery-triggered open wireless electrochemiluminescence in a microfluidic cloth-based bipolar device, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2017.02.076

Battery-triggered open wireless electrochemiluminescence in a microfluidic cloth-based bipolar device

Min Liu†, Dan Wang†, Cuiling Liu, Rui Liu, Huijie Li, Chunsun Zhang*

MOE Key Laboratory of Laser Life Science & Institute of Laser Life Science, College of Biophotonics, South China Normal University, Guangzhou 510631, China

† These authors contributed equallly to this work.

***Corresponding author: Chunsun Zhang, PhD, Professor**

E-mail: zhangcs@scnu.edu.cn; zhangcs_scnu@126.com

Tel: +86-20-85217070-8501

Fax: +86-20-85216052

Graphical abstract