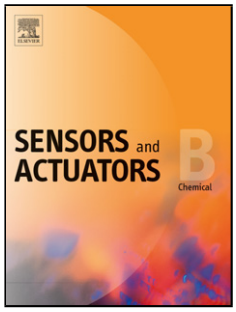

Title: Novel high-performance self-powered humidity detection enabled by triboelectric effect

Authors: Yuanjie Su, Guangzhong Xie, Si Wang, Huiling Tai, Qiuping Zhang, Hongfei Du, Hulin Zhang, Xiaosong Du, Yadong Jiang

PII: S0925-4005(17)30639-1
DOI: http://dx.doi.org/doi:10.1016/j.snb.2017.04.039
Reference: SNB 22125

To appear in: *Sensors and Actuators B*

Received date: 23-2-2017
Revised date: 4-4-2017
Accepted date: 7-4-2017

Please cite this article as: Yuanjie Su, Guangzhong Xie, Si Wang, Huiling Tai, Qiuping Zhang, Hongfei Du, Hulin Zhang, Xiaosong Du, Yadong Jiang, Novel high-performance self-powered humidity detection enabled by triboelectric effect, Sensors and Actuators B: Chemicalhttp://dx.doi.org/10.1016/j.snb.2017.04.039

Novel High-Performance Self-Powered Humidity Detection enabled by Triboelectric Effect

Yuanjie Su[a], Guangzhong Xie[a], Si Wang[a], Huiling Tai[*,a], Qiuping Zhang[a], Hongfei Du[a], Hulin Zhang[a], Xiaosong Du[a], Yadong Jiang[a]

[a] State Key Laboratory of Electronic Thin Films and Integrated Devices, School of Optoelectronic Information, University of Electronic Science and Technology of China (UESTC), Chengdu 610054, China

[*]To whom correspondence should be addressed: taitai1980@uestc.edu.cn

Graphical Abstract