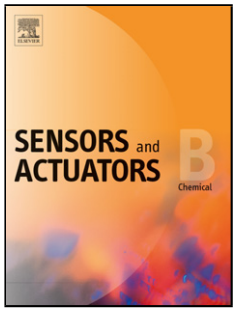

Title: A novel highly sensitive humidity sensor derived from sulfonated poly (ether ether ketone) with metal salts-ion substitution

Author: Zhuang Zhuang Duo Qi Chengji Zhao Hui Na

PII: S0925-4005(16)30915-7
DOI: http://dx.doi.org/doi:10.1016/j.snb.2016.06.063
Reference: SNB 20389

To appear in: *Sensors and Actuators B*

Received date: 11-3-2016
Revised date: 31-5-2016
Accepted date: 10-6-2016

Please cite this article as: Zhuang Zhuang, Duo Qi, Chengji Zhao, Hui Na, A novel highly sensitive humidity sensor derived from sulfonated poly (ether ether ketone) with metal salts-ion substitution, Sensors and Actuators B: Chemical http://dx.doi.org/10.1016/j.snb.2016.06.063

A novel highly sensitive humidity sensor derived from sulfonated poly (ether ether ketone) with metal salts-ion substitution

Zhuang Zhuang, Duo Qi, Chengji Zhao*, and Hui Na*

Alan G MacDiarmid Institute, College of Chemistry, Jilin University, Qianjin Street 2699#, Changchun 1300

12, People's Republic of China

Tel.: +886-0431-85168870; Fax: +86 431 85168870;

E-mail: zhaochengji@jlu.edu.cn (C. J. Zhao); huina@jlu.edu.cn(H. Na).