

sensors

ISSN 1424-8220 www.mdpi.com/journal/sensors

Supplementary Information

Quantitative Ethylene Measurements with MOx Chemiresistive Sensors at Different Relative Humidities. *Sensors* 2015, *15*, 28088-28098

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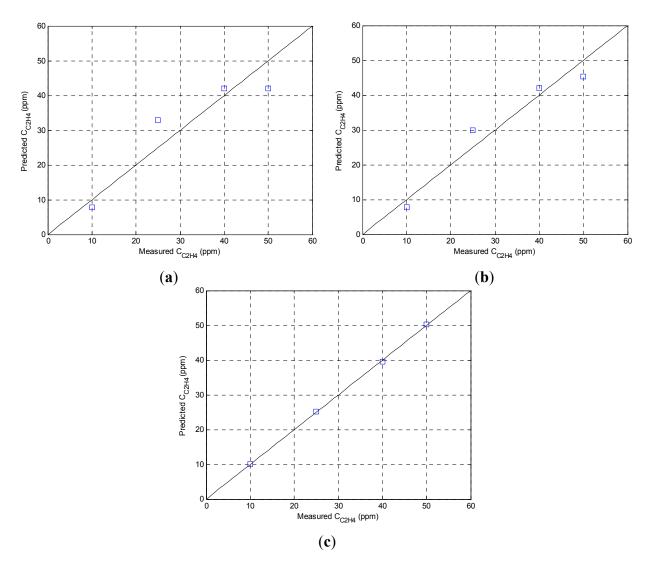


Figure S1. The correlation between the measured and predicted ethylene concentration at (a) 0%; (b) 33%; and (c) 64% relative humidity for MQ-3 sensor.

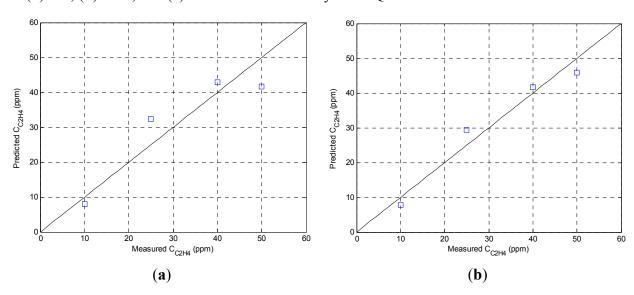


Figure S2. Cont.

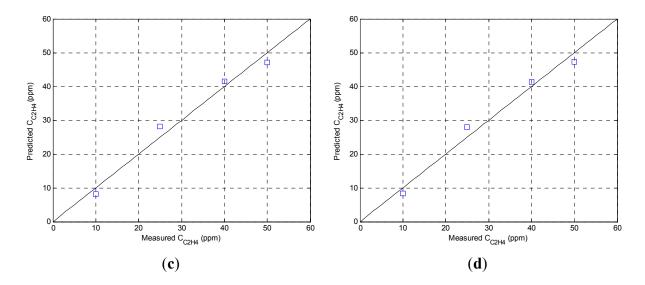


Figure S2. The correlation between the measured and predicted ethylene concentration at (a) 0%; (b) 33%; (c) 50%; and (d) 64% relative humidity for MiCS-5914 sensor.

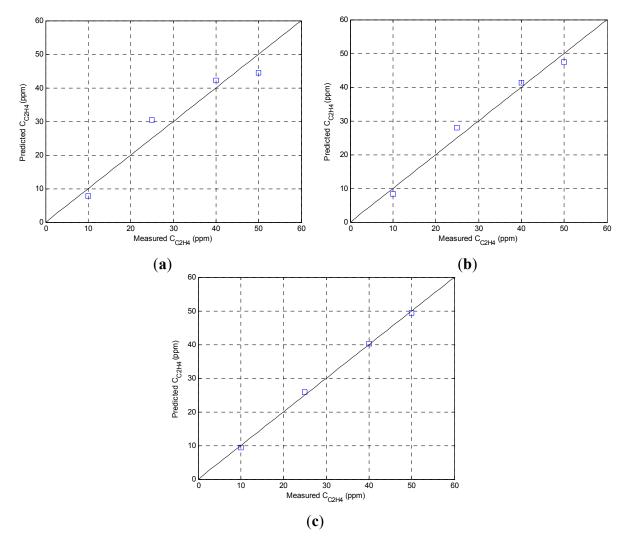


Figure S3. The correlation between the measured and predicted ethylene concentration at (a) 0%; (b) 33%; (c) 50% and (d) 64 % relative humidity for MiCS-5914 sensor. Measurements were conducted using longer stabilisation time (4500 s).

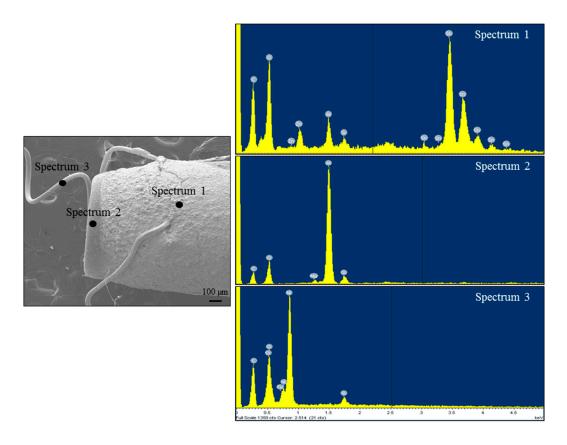


Figure S4. Scanning electron microscope (SEM) and energy dispersive spectroscopy (EDS) analysis of the main functional parts of the MQ-3 sensor.

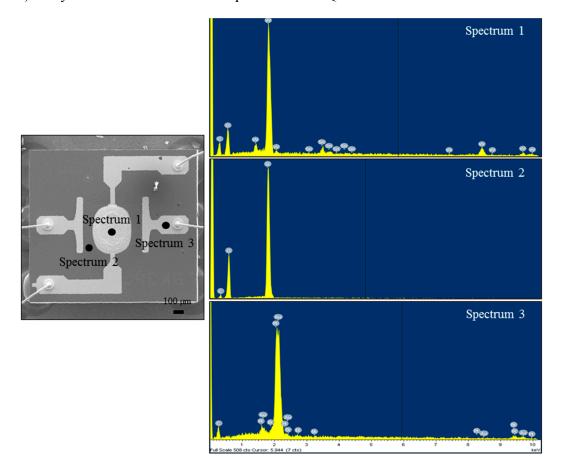


Figure S5. SEM and EDS analysis of the main functional parts of the MiCS-5914 sensor.