

Prénom : Thierry

Nom : CONTARET

Liste de Publications 2009-2013 : 2

[1] T. Contaret, J.-L. Seguin, P. Menini and K. Aguir,
Physical-based Characterization of Noise Responses in Metal-Oxide Gas Sensors
IEEE Sensors Journal, doi [10.1109/JSEN.2012.2227707](https://doi.org/10.1109/JSEN.2012.2227707)

[2] T. Contaret, T. Florido, J.-L. Seguin, K. Aguir (suite à conf)
A Physics-Based Noise Model for Metallic Oxide Gas Sensors Characterization
Procedia Engineering, vol 25, p 375-378, 2011, <http://dx.doi.org/10.1016/j.proeng.2011.12.093>

Liste de Communications 2009-2013 : 5

[3] T. Contaret, J.-L. Seguin, P. Menini and K. Aguir.
Adsorption-Desorption noise as a Selective Detection Tool for Metal-Oxide Gas Microsensors
22th International Conference on Noise and Fluctuations (ICNF 2013), June 24-28 2013, Montpellier, France

[4] T. Contaret, J.-L. Seguin and K. Aguir.
Physical-Based Characterization of Low Frequency Responses in Metal-Oxide Gas Sensors
Proc. IEEE Sensors 2011, pp 141-144 (ISBN: 978-1-4244-9288-6), October 28-31, 2011, Limerick, Ireland

[5] T. Contaret, T. Florido, J.-L. Seguin and K. Aguir.
A Physics-Based Noise Model for Metallic Oxide Gas Sensors Characterization
Eurosensors XXV, September 4-7, 2011, Athens, Greece, Procedia Engineering, vol 25, p 375-378, 2011, <http://dx.doi.org/10.1016/j.proeng.2011.12.093>

[6] T. Contaret, J.-L. Seguin and K. Aguir.
Noise spectroscopy as selectivity tool for metal-oxide gas sensors devices
4th GOSPEL Workshop: gas sensors based on semiconducting metal oxides – basic understanding & applications, June 6-7, 2011, Tübingen, Germany

[7] T. Contaret, J.-L. Seguin and K. Aguir.
Improved analysis of noise responses in gas microsensors
IBERMAN-CMC2, November 22-23, 2012, Marseille, France

[8] T. Contaret, J.-L. Seguin et K. Aguir.
Spectroscopie de bruit appliquée aux microsystèmes Spectroscopie
6èmes Journées du GDR Micro et nanosystèmes (MNS), 14-15 Décembre 2011, Marseille, France