

Jean-Luc SEGUIN

Publications 2010-2014

Publications dans revues internationales à comité de lecture

T. Contaret, T. Fiorido, **J.-L. Seguin**, K. Aguir
A Physics-Based Noise Model for Metallic Oxide Gas Sensors Characterization
Procedia Engineering, vol 25, p 375-378, 2011, doi : 10.1016/j.proeng.2011.12.093,

Hanen Thabet Stéphane Meillère Mohamed Masmoudi **Jean-Luc Seguin** Hervé Barthélemy
Khalifa Aguir
A low power consumption CMOS differential-ring VCO for a wireless sensor
Analog Integr Circ Sig Process (2012) 73:731–740 doi 10.1007/s10470-012-9914-8

T. Contaret, **J.-L. Seguin** and K. Aguir
Physical-based Characterization of Noise Responses in Metal-Oxide Gas Sensors
IEEE Sensors Journal doi 10.1109/JSEN.2012.2227707

Colloque international avec actes édités

H. Thabet, S. Meillère, M. Masmoudi, **J.-L. Seguin**, H. Barthelemy et K. Aguir,
A Low Power Consumption CMOS Differential-Ring VCO for a Wireless Sensor
9th IEEE International NEWCAS Conference, June 26-29, Bordeaux, France 2011. (ISBN : 978-1-61284-135-9).

H. Thabet, S. Meillère, M. Masmoudi, **J.-L. Seguin**, H. Barthelemy et K. Aguir,
Design of CMOS VCO and Combiner used in RF Transmitter for Wireless sensors
8th IEEE Conference on Ph.D. Research in Microelectronics and Electronics (PRIME),
Aachen, Germany, 12 -15 June, 2012. (ISBN : 978-3-8007-3442-9).

H. Thabet, S. Meillère, M. Masmoudi, **J.-L. Seguin**, H. Barthelemy et K. Aguir,
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era, DTIS, Gammarth, Tunisia, 16 -18 May, 2012. (ISBN: 978-1-4673-1926-3).

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IEEE Sensors 2014, Valencia (Spain), November 2014