

ARTICULOS PUBLICADOS CON ARBITRAJE EN REVISTAS DE CIRCULACIÓN INTERNACIONAL

CON PARTICIPACIÓN DE ALUMNOS

ELECTRÓNICA

1. **Díaz-Méndez, J. V. Marquina-Pérez**, M. Cruz-Irisson, R. Vázquez-Medina, J. L. Del-Río-Correa, "Chaotic Noise MOS Generator based on Logistic Map Microelectronics" Journal, Elsevier, Vol 40, no. 3, march 2009, pp.638-640, ISSN 0026-2692
2. **E. Torres-R., R. Torres-T., Edmundo A. Gutiérrez-D.**, "Analysis of the impact of the drain-junction tunneling effect on a microwave MOSFET from S-parameter measurements", Solid-State Electronics, Vol. 53, 2009, pp. 145-149.
3. **A.Kosarev, M. Moreno, A. Torres**, R. Ambrosio. "Microbolometers fabricated with surface micromachining with a-Si-Ge:H thermo-sensing films" Invited Paper, Int. J. of High Speed Electronics and Systems", 2008, Vol.18, No.4 p.p. 1045-1054 , awarded as the best accepted in 2008. (este articulo no fue incluido en el reporte de productividad en 2008).
4. **A. Kosarev, I. Cosme Bolaños, A.Torres**. "Noise spectra of Si(x)Ge(y)B(z) thermo-sensing films for micro-bolometers", MRS Res. Symp, Proc. 2009, Vol. 1153, pp. 1153-A19-05 (4 pages).
5. **Trejo-Guerra, E. Tlelo-Cuautle**, C. Cruz-Hernández, C. Sánchez-López, "Chaotic communication system using Chua's oscillators realized with CCII+s", International Journal of Bifurcations and Chaos, vol. 19, no. 12, ISSN: 0218-1274 (Print) 1793-6551 (Online) December 2009.

6. C. Sánchez-López, **R. Trejo-Guerra**, **J. M. Muñoz-Pacheco**, **E. Tlelo-Cuautle**, "N-scroll chaotic attractors from saturated functions employing CCII+s, Nonlinear Dynamics", ISSN: 0924-090X (Print) 1573-269X (Online). SCIENCE CITATION INDEX
7. **R. Torres-Torres**, **G. Hernández**, G. Romo, and A. Sánchez, "Characterization of Electrical Transitions Using Transmission Line Measurements", IEEE Transactions on Advanced Packaging, Vol. 32, pp. 45-52, Feb 2009.
8. **E. Torres-Ríos**, **R. Torres-Torres**, **E. A. Gutiérrez-D.**, "Analysis of the impact of the drain-junction tunneling effect on a microwave MOSFET from S-parameter measurements," Solid-State Electronics, Vol. 53, pp. 145-149, Feb. 2009.
9. **E. Torres-Ríos**, **R. Torres-Torres**, **R. Murphy-Arteaga**, **E. Gutiérrez-D.**, "Analytical Characterization and Modeling of Shielded Test Structures for RF-CMOS", International Journal of High Speed Electronics and Systems, Vol. 18 pp. 793-803, Dec. 2008.
10. **J.M. Muñoz-Pacheco**, **E. Tlelo-Cuautle**, "Automatic synthesis of 2D-n-scrolls chaotic systems by behavioral modeling", Journal of Applied Research and Technology, vol. 7, no. 1, pp. 5-14, April 2009. J.M. Muñoz-Pacheco.
11. **J. R. Zurita-Sánchez**, P. Halevi, and **J. C. Cervantes-González**, Reflection and transmission of a wave incident on a slab with a time-periodic dielectric function $\epsilon(t)$, Phys. Rev. A **79**, 053821 (2009).