

PUBLICATIONS

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2. F. Mu and C. Svensson: "Self-tested self-synchronization circuit for mesochronous clocking", IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing, Vol. 48, pp. 129–140, Feb. 2001.
3. J. Eklund and C. Svensson: "Influence of metastability errors on SNR in successive-approximation A/D converters", Analog Integrated Circuits and Signal Processing, Vol. 26, pp.191-198, Mar. 2001.
4. Rantzer, H. Arwin, J. Birch, B. Hjörvarsson, J.W.P. Bakker, and K. Järrendahl: "Optical properties of intrinsic and doped a-Si:H films grown by d.c. magnetron sputter deposition", Thin Solid Films 394, pp. 256-263, 2001.
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6. Svensson: "Optimum voltage swing on on-chip and off-chip interconnect", IEEE Journal of Solid-State Circuits, Vol. 36, pp. 1108 -1112, Jul 2001.
7. H. Bengtsson and C. Svensson: "3V CMOS 0.35u transimpedance receiver for optical applications". The 2001 IEEE International Symposium on Circuits and Systems, ISCAS 2001, Vol. 5, pp. 455-458, 6-9 May 2001.
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11. H. Eriksson, P. Larsson-Edefors, and A. Alvandpour: "A 2.8 ns 30 uW/MHz Area-Efficient 32-b Manchester Carry-Bypass Adder", Proc. of the 2001 IEEE International Symposium on Circuits and Systems, pp. IV 84-87, Sydney, Australia, May 6-9 2001.
12. H. Eriksson, P. Larsson-Edefors, and W.P. Marnane: "A Regular Parallel Multiplier which utilizes Multiple Carry-Propagate Adders", Proc. of the 2001 IEEE International Symposium on Circuits and Systems, pp. IV 166-169, Sydney, Australia, May 6-9 2001.
13. K. Folkesson and C. Svensson: "Low-Jitter Clock Paths", the Swedish National Symposium on GigaHerz Electronics, Nov 26-27 2001.
14. K. Folkesson, C. Svensson, and J-E Eklund: "Modeling of Dynamic Errors in Algorithmic A/D Converters", Proc. of the 2001 IEEE International Symposium on Circuits and Systems, ISCAS 2001, Vol. 5, pp. 455-458, Sydney, Australia, May 6-9 2001.
15. Gustafsson, K. Folkesson, and H. Olsson: "A Simulation Environment for Integrated Frequency and Time Domain Simulations of a Radar Receiver", the Swedish National Symposium on GigaHerz Electronics, Nov 26-27 2001.
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