

A low voltage high input bandwidth downconversion mixer

Vauhkonen, Ari; Grahn, Kaj J. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 469-470: ill

A model for the superconducting microstrip line

Costa, Luis R.J.; Linna, Riku; Seppä, Heikki; **Valtonen, Martti** BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 439-442: ill

A new modified berger code for concurrent error detection

Maamar, Ali H.; Russel, Gordon BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 187-190: ill

A testing strategy for interacting finite state machines

Yevtushenko, Nina; Petrenko, Alexandre; Trenkaev, Vadim BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 137-140: ill

AG-model for design of testable controllers

Kasirova, Lilia BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 303-306: ill

An efficient systolic array algorithm for memory-based VLSI array implementation of DST

Chiper, Doru-Florin BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 265-268: ill

An implementation of simulated annealing for analog circuit optimization

Starck, Vesa; Valtonen, Martti BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 377-380: ill

An improved programmed PWM method using walsh functions

Gatlan, Leonard; Gatlan, Clarissa BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 213-216: ill

An spaceborne analog IF narrowband 16*16 switch matrix for personal communications satellites

Aberg, Markku; Rantala, Arto; Marjonen, Jouko; Pohjonen, Helena; Laiholuoto, Kari BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 465-468: ill

Analog interface for electrical bio-impedance measurement unit

Min, Mart; Parve, Toomas; Lemendik, Laur BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 199-202: ill

Asynchronous start-up of a synchronous motor

Jokinen, Hannu; Väänänen, Janne; Toivanen, Juha; Valtonen, Martti BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 433-434: ill

Automatic circuit partitioning for FPGAs

Krupnova, Helena; Abbara, A.; Brasen, D.; Saucier, Gabriele BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 389-392: ill

Automatic system for testing of dynamic quality of PC plug-in A/D boards

Pokorny, Martin; Roztocil, Jaroslav; Haasz, Vladimir BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 61-62: ill

A BIST scheme for testing mixed analogue and digital circuits

Robson, Malcolm; Russel, Gordon BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 183-186: ill

Block diagram modeling and simulation in a bond graph framework

Pastravanu, Adriana; Gogu, Mircea BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 221-224: ill

Bringing the Sallen-Key biquad back to work

Gaunholt, Hans; Guldbrandsen, Brithe BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 413-416: ill

A choice of flexible, ultraclean processing strategy for advanced minifabs of competitive ULSI

Bubennikov, Alexander N.; Bubennikov, Alexander A. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996,

Tallinn, Estonia : proceedings 1996 / p. 125-128: ill

CMOS bandpass filters using immittance converters

Õöpik, Priit; Kukk, Vello BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 409-412: ill

CMOS OpAmp input impedance

Kängsep, Eiko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 447-450: ill

Colpitts and chaos

Lindberg, Erik BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 323-326: ill

A compact 16*16 CMOS cellular neural network chip

Paasio, Ari; Dawidziuk, Adam; Porra, Veikko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 171-174: ill

Comparison of Si and SiC devices surge current capability by means of numerical simulations

Velme, Enn; Udal, Andres BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 77-80: ill

A constraint-driven gate-level test generator

Raik, Jaan; Ubar, Raimund-Johannes; Jervan, Gert; Krupnova, Helena BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 237-240: ill

Controller synthesis in control and memory centric high level synthesis system

Ellervee, Peeter; Hemani, Ahmed; Kumar, Anshul; Svantesson, Bengt; Öberg, Johnny; Tenhunen, Hannu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 393-396: ill

CORDIC digital phase-locked loop for FM demodulation

Vuori, Jarkko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 105-108: ill

Creation of diffractive optical elements by one step e-beam lithography for optoelectronics and X-ray lithography

Aristov, V.V.; Dubonos, S.V.; Dyachenko, R.Ya.; Gaifullin, B.N.; Matveev, V.N.; Svintsov, A.A.; Zaitsev, S.I. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 483-486: ill

Current conveyor based structures for continuous-time MOS filters

Piccirilli, Maria Cristina BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 359-362: ill

Current suppressing effect in alloy metal and 6H-SiC substrate Schottky contacts

Rang, Toomas; Blum, Alfons BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 81-84: ill

Current-mode lock-in amplifier

Kuusik, Alar BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 363-366: ill

D/A interface for 16*16 vector modulator matrix

Marjonen, Jouko; Aberg, Markku BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 257-260: ill

Decompositional synthesis of low power controllers

Kasirova, Lilia; Keevallik, Andres; Sudnitsõn, Aleksander BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 191-194: ill

Delay fault investigation at the register transfer level

Fischerova, Maria; Gramatova, Elena BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 141-144

Design and analysis of large scale data acquisition in power distribution network

Deksnys, Vytautas; Nakutis, Žilvinas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 337-340: ill

Design and optimization of super-speed CMOS/CBiCMOS circuits based on TCAD and time-logical simulator

Bubennikov, Alexander; Blinnik, Semen B. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 473-474: ill

Design of an Iddq current sensor built of current devices

Spacek, Vladimir; Molnar, Jozef; Stopjakova, Viera; Weber, Bedrich BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 179-182: ill

Design of D-AMPS channel decoder with codesign methodologies

O'Nils, Mattias; Tammemäe, Kalle; Jantsch, Axel; Hemani, Ahmed BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 397-400: ill

Design of linear- and minimum-phase FIR-equalizers

Bysted, Tommy K.; Jensen, Kaare Jean; Gaunholt, Hans BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 417-420: ill

Design of minimum-phase FIR filters with delay constraints

Vainio, Olli; Ovaska, Seppo J. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 401-404: ill

Design of multirate nonlinear discrete control systems

Astrov, Igor BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 355-358

Determination of the nonfaulty limits of circuit characteristics in the fault identification of discrete-type circuits

Gadzheva, Elissaveta BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 97-100: ill

Development of system for investigation of speech signal characteristics

Navakauskas, Dalius; Paulikas, Šarunas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 195-198: ill

Diffusion welding technology as a method of metallization of ceramic substrates

Korolkov, Oleg; Rang, Toomas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 479-482: ill

Digital techniques in magnetic measurements

Ripka, Pavel; Kašpar, Petr; Roztocil, Jaroslav; Platil, Antonin BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 153-154: ill

Distributed data acquisition and handling in automotive control systems

Land, Raul BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 101-104

Dynamic voltage controlled HF and microwave band oscillator frequency stabilizing method

Kovanas, Sarunas; Zilinskas, Rimvydas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 327-328: ill

Effective simulation of dynamic neural network

Strausz, György BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 241-244: ill

Electronics in Estonia

Rang, Toomas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 49-56: ill

Embedded test processors (ETP)

Petersen, Kim; Magnhagen, Bengt; Linden, Henric BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 89-92: ill

Empirical evaluation of stepper motors for precision controlled motion application

Kaušinis, Saulius; Isoda, Antanas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 429-432: ill

Estimation of an average interconnection length

Tetelbaum, Alexander Y. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings

European cooperation in the field of microsystems technology and the NEXUS activities

Petzold, Hans-Christian BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 41-47

Event driven method for transient simulation of high frequency digital circuits

Popescu, Gabriel-Stefan; Tarniceriu, Daniela BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 253-256: ill

Fault model and test synthesis for RISC-processors

Ubar, Raimund-Johannes; Markus, Antti; Jervan, Gert; Raik, Jaan BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 229-232: ill

Fault path detection using a spectral method

Porwik, Piotr BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 315-318: ill

FSM state assignment for low power and power estimation under user-specified input sequences

Koegst, Manfred; Franke, Günter; Berndt, Th.; Feske, Klaus BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 385-388

Genetic optimization in circuit simulation

Haikarainen, Sakari; Jokinen, Hannu; Valtonen, Martti BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 381-384: ill

Graphical programming vs. text-based programming in measurement applications

Usk, Aivar BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 347-350: ill

Guardbands in random testing

Kemnitz, Günter BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 85-88: ill

Hardware/software co-design : state-of-the-art and future directions

Glesner, Manfred; Hollstein, Thomas; Gasteier, Michael; Münch, Michael BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 9-16: ill

Humidity and temperature data logger

Lazar, Anca; Ursulean, Radu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 159-162: ill

Implementation of impedance converters in BiCMOS-technology

Tenhunen, Hannu; Koort, Marko; Kukk, Vello BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 405-408: ill

Implementation-independent macro-library for telecommunication in VHDL

Khan, Mozammel H.; Hemani, Ahmed; Tenhunen, Hannu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 291-294: ill

Imprecise computation methods in measurement

Varkonyi-Koczy, Annamaria R.; Dobrowiecki, Tadeusz; Pataki, Bela BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 149-152: ill

Integrated analog front-end for ECG measurement

Siren, Harri; Kontra, Veli BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 203-204: ill

Interactive circuit synthesiser

Koort, Marko; Kukk, Vello BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 245-248: ill

Investigations of the frequency characteristics of polycrystalline ferrites

Jankovskis, Janis; Yurshevich, Valentins; Rankis, Gunars BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 435-438: ill

Level system PSPICE simulation for AC to DC PWM converters under hysteresis control

Gatlan, Clarissa; Gatlan, Leonard BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 217-220: ill

Low capacity electronic telephone exchange with temporal switching using delta modulation for the conversation signal

Petrut, Duma BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 287-290: ill

Low voltage 2-GHz GaAs transmitter circuit modules

Kalajo, Sami; Kiraly, J.; Porra, Veikko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 167-170: ill

Low voltage integrated BiCMOS circuits for a 2 GHz transceiver

Porra, Veikko; Halonen, Kari; Koli, Kimmo; Pääkkönen, M.; Siilasto, S.; Tiiliharju, E.; Tolonen, P.; Wahlroos, T. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 175-178: ill

Measurement of transistor low frequency noise source parameters

Zeltinš, M.; Slaidinš, I. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 475-478: ill

Micro- and nano-E-beam lithography using PROXY

Aristov, V.V.; Dubonos, S.V.; Gaifullin, B.N.; Svintsov, A.A.; Zaitsev, S.I.; Raith, H.F. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 121-124: ill

Modeling and computerized investigation of surface Acoustic wave resonator sensors

Valinevicius, Algimantas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 455-456

Modeling and realizations of surface acoustic wave devices

Rupkus, Stasys; Neverauskas, Anatolijus; Janeliauskas, Arturas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 451-454: ill

Modelling of super-wide-band slow-wave structures

Skudutis, Julius; Štaras, Stanislovas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 457-460: ill

Modified PLL frequency synthesizer

Männama, Vello; Sabolotny, Rein BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 113-116: ill

Monolithic frequency doublers for millimetre wave signal generation

Kangaslahti, Pekka; Porra, Veikko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 163-166: ill

Multi-frequency capacitance tomography with linear sensors

Shtrauss, V.; Lomanovskis, Uldis BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 155-158: ill

Multi-level and mixed-level simulation of CMOS switched-current sigma-delta modulator

Zhu, Ping; Tenhunen, Hannu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 209-212: ill

Noise behavioral model of testing system

Brygilewicz, Volodymyr; Wojciechowski, Jacek BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 57-60: ill

On multiple fault detection in combinational logic circuits

Birger, Alexander BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 225-228

Optimal design of electrodynamic delay lines

Gurskas, Antanas; Kirvaitis, Raimundas; Šileikis, Arturas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 373-376: ill

Overcoming convergence problems in simulation

Aaltonen, Sakari BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 /

p. 273-276: ill

Overview of recent steady state analysis methods

Jokinen, Hannu; Valtonen, Martti BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 277-280: ill

Parameter extraction procedure for an electrothermal transistor model

Veijola, Timo; Andersson, Mikael; Kallio, Antti BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 71-72: ill

Phase and amplitude control of the signal for the 16*16 beam steering matrix

Leppänen, Anssi; Aberg, Markku BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 261-264: ill

Phase noise in oscillators - numerical calculations by SPICE

Irscheid, Omar; Blum, Alfons BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 319-322: ill

Piecewise-linear DC analysis of nonlinear circuits

Roos, Janne; Valtonen, Martti BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 281-284: ill

PLL frequency demodulator with extended deviation

Min, Mart; Männama, Vello BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 109-112: ill

Pulse generation in a superconducting microstrip line

Costa, Luis R.J.; Seppä, Heikki; Valtonen, Martti BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 443-446: ill

PWM two-phase induction motor controlled system "SIMULINK" models

Gogu, Mircea; Teodoru, Emil Costel; Pastravanu, Adriana BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 351-354: ill

Qualitative modelling and its applications - a survey

Roman, Gyula; Tömösy, Gyula BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 93-96: ill

Quality system of telecommunications services in Lithuania

Dekeris, Brunonas; Gudonavicius, Romualdas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 471-472: ill

Quartz nonlinear high level signal modelling

Neacsu, Cristian M. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 329-332: ill

Quasistatic methods for measuring the emitter, collector and base resistances in advanced bipolar transistors

Bubennikov, Alexander N.; Kobosev, Gennady BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 117-120: ill

Recent developments in current-mode amplifiers and wideband optical receivers

Wilson, Brett BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 21-27: ill

Reliability in microsystems

Michel, Bernd; Schubert, A.; Reichl, H. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 37-40: ill

Self-generating lookup table models combined with DC analysis

Roos, Janne; Valtonen, Martti BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 269-272: ill

Simple model for thermal spreading impedance

Veijola, Timo BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 73-76: ill

Simple model of acoustoelectronic devices for PSPICE

Skardžius, Julius BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 461-464: ill

Specification model and language HSL for digital systems

Frištacky, Norbert; Kacerik, Jozef BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 133-136

Spectral analysis by crossings with properly chosen signals

Ronk, Ants BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 205-208: ill

Structural test generation with employment of multiple observation time strategy

Skobtsov, Vadim BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 299-302: ill

System modelling and measurement under the view of design of testability and fault diagnosis of analog circuits

Liu, Ji-Gou; Frühauf, Uwe BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 295-298: ill

Test generation for finite state machines

Ubar, Raimund-Johannes; Brik, Marina BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 233-236: ill

Test pattern generation at the behavioral level from VHDL circuit description containing several processes

Gramatova, Elena; Bezakova, Jana; Cibakova, Tatiana BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 145-148

Test synthesis from register-transfer level descriptions

Raik, Jaan; Paomets, Priidu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 311-314: ill

Testing flash A/D converters in real time

Vedral, Josef; Krecl, Jaromir BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 67-70: ill

The effective number of bits of analog sensors

Breitenbach, Arvid; Tammemägi, Jaak BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 63-66: ill

The frequency shift and higher harmonic amplitudes evaluation for nonlinear oscillators : a frequency domain approach

Neacsu, Cristian M. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 333-336: ill

The hardware for artificial nose

Misans, Peteris; Dzilums, Guntars; Shirs, Juris BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 425-428: ill

The silicon photodiodes as standard detectors in optical radiometry

Veismann, Uno; Kübarsepp, Toomas; Vajakas, Toivo BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 341-342: ill

The software for artificial nose

Misans, Peteris; Shirs, Juris BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 343-346: ill

Thermal investigations of microsystems

Szekely, Vladimir BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 29-36: ill

Towards a unified model for test and design quality

Aas, Einar J. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 17-20: ill

Type approval test and certification of the terminal equipment of telecommunication network : documentation, organization, implementation in Lithuania

Mašonis, Algis; Mykolaitis, Henrikas; Pleštys, Rimantas; Šimenas, Gintautas BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 285-286

Verification of the test quality

Matrosova, Anjela; Bochun, Tatiana BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 307-310: ill

Very high-speed signal rectification using current conveyors

Wilson, Brett; Dodd, Alan J.; Männama, Vello BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 421-424: ill

Voltage controlled current sources : dependence of the current phase on the load resistance

Märtn, Hannes; Gersing, Eberhard BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 367-370: ill

Voltage inverter on GTO thyristors

Pikkov, Mihhail BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 487-488: ill

Workbench for design improvement

Fehlauer, Erhard; Feske, Klaus; Franke, Günter; Koegst, Manfred; Martin, Hans-Georg; Rülke, Steffen BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 249-252: ill

Yield optimization of circuits based on simulated annealing and gravity centers methods

Zebbache, Ahmed; Siarry, Patrick BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 371-372: ill