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 choise 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
Ööpik, 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
Velmre, 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

1996 / p. 129-132

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 inegrated BiCMOS circuits for a 2 GHz tranceiver
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
Märtin, 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