A modified frequency error estimator for the block adaptive Fourier analyzer
Ronk, Ants The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 103-106 : ill

A spectrum-based technique to analyze a pair of digitized signals
Lossmann, Eerik; **Tuulik, Viiu**; **Meister, Ants**; **Raja, Aimur** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 177-178 : ill

An analytical approach to low-power gated-clock finite-state machine solutions
Liiver, Aimar; **Tammemäe, Kalle**; **Kruus, Margus** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 67-70 : ill

Analysis of drawbacks and reconst[r]uction problems of the R2-type train
Laugis, Juhan; **Vinnikov, Dmitri**; **Boiko, Vitali** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 355-358 : ill

Analysis of peak current for current crowding effect in 4H- and 6H-SiC Schottky structures
Kurel, Raido; **Rang, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 235-236 : ill

A brief survey of excition concentration models for Si
Velmre, Enn; **Udal, Andres** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 19-22 : ill

CMOS SP chip for resistor type semiconductor gas sensors
Kasemaa, Argo; **Rang, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 255-256 : ill

Combining learning, training and research in laboratory course for design and test
Ubar, Raimund-Johannes; **Orasson, Elmet**; **Raik, Jaan**; Wuttke, Heinz-Dietrich The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 221-224 : ill

Commutation processes in the diode bridge of resonant converter with alternating parallel and series resonance
Janson, Kuno; **Järvik, Jaan**; **Vinnal, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 205-208 : ill

Comparative characteristics of diffusion welded Al contacts to 6H- and 4H-SiC substrates
Korolkov, Oleg; **Rang, Toomas** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 23-26 : ill

Design of three-rate continuous-time subcontrollers for the multidimensional stochastic state-space model of an experimental aircraft
Astrov, Igor; **Pedai, Andrus**; **Rüstern, Ennu** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 277-280 : ill

Design of two-rate decentralized linear quadratic regulators for continuous-time stochastic multivariable control systems
Astrov, Igor; **Em, Juri**; **Rüstern, Ennu** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 273-276 : ill

Design of two-rate stochastic multivariable discrete-time control systems
Astrov, Igor; **Rüstern, Ennu** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 79-82 : ill

Fault oriented test pattern generation for sequential circuits using Genetic Algorithms
Ivask, Eero; **Raik, Jaan**; **Ubar, Raimund-Johannes** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 129-132 : ill

Fault prediction in power network
Kangilaski, Taivo The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 289-292

Finite state machine synthesis for low power using input-disabling precomputation architectures
Sudnitsõn, Aleksander The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" :

BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 137-140 : ill

FSM decomposition using shift registers
Kruus, Margus; **Lensen, Harri** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 141-144 : ill

Genetic algorithms in transparent fuzzy modeling
Riid, Andri; **Jartsev, Pavel**; **Rüstern, Ennu** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 91-94 : ill

Greedy alternative for the static compaction of sequential circuit test sequences
Raik, Jaan The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 133-136 : ill

Hierarchical fault simulation for finite state machines
Brik, Marina; **Raik, Jaan**; **Ubar, Raimund-Johannes** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 145-148 : ill

High power factor single- and three-phase diode rectifiers using parallel re-rectification of the ripple power
Sakkos, Tiiu; **Sarv, Vello** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 199-202 : ill

Increasing the speed of delay simulation in digital circuits
Ubar, Raimund-Johannes; **Jutman, Artur** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 31-34 : ill

Kalman Tarnay (1929 - 1998)
Rang, Toomas The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. V : portr

Low power SC structures with low threshold MOS switches
Männama, Vello; **Sabolotny, Rein** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 75-78 : ill

LPE structures for power GaAs rectifiers
Voitovitš, Viktor The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 237-240 : ill
https://artiklid.elnet.ee/record=b1005558*est

Mapping of VHDL structures for generic EDA database format IRSYD
Ivask, Eero; **Ellervee, Peeter** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 317-320 : ill

Mechatronics in initial vocational training
Rosin, Argo; **Lehtla, Tõnu**; **Laugis, Juhan** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 225-228 : ill

Negative resistance structures : optimization of power balance
Taniloo, Rainer The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 353-354 : ill

Numerical calculations of electrotechnics
Liivik, Liisa; **Jansikene, Raik** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 229-230 : ill

Phase-frequency detector modeling for the PLL applications
Männama, Vello; **Paavle, Toivo** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 119-122 : ill

Preliminary approach to the timing measurements for reverse recovery applied to the SiC Schottky diode model
Pikkov, Mihhail The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 321-322 : ill

RF power amplifier control curve approximation
Koort, Marko The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 71-74 : ill

Signal distortions caused by multipath propagation in DAB transmission
Meister, Ants; **Lossmann, Eerik**; **Martverk, Peep** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 337-340 : ill

Simulation of digital systems with high-level decision diagrams
Morawiec, Adam; **Raik, Jaan**; **Ubar, Raimund-Johannes** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 35-38 : ill

The class of test signals for dynamic testing of AD converters
Land, Raul The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 127-128 : ill

The neural network classification algorithms with applications to avaraged EEG data
Raja, Aimur; **Tuulik, Viiu**; **Lossmann, Eerik**; **Meister, Ants** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 347-348

Tram traction drives and comparison of their control methods
Joller, Jüri; **Lehtla, Madis**; **Lehtla, Tõnu**; **Laugis, Juhan** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 203-204 : ill

Virtual laboratory for research in dependable microelectronics
Diener, Karl-Heinz; Elst, G.; Gramatova, Elena; Kuzmicz, W.; Peng, Z.; **Ubar, Raimund-Johannes** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 217-220 : ill