

Action-based learning system for teaching digital electronics and test

Ubar, Raimund-Johannes; Wuttke, Heinz-Dietrich Microelectronics education : proceedings of the 3rd European Workshop on Microelectronics Education : France, May 18AMP19, 2000 2000 / p. 107-110 : ill

Activation and reactivity of Estonian oil shale cyclone ash towards SO₂ binding

Kaljuvee, Tiit; Trass, Olev; **Pihu, Tõnu;** **Konist, Alar;** **Kuusik, Rein,** **keemik** Journal of thermal analysis and calorimetry 2015 / p. 19-28 : ill <https://doi.org/10.1007/s10973-014-4308-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Approximation of decision rules in probabilistic programming

Lepp, Riho Research in stochastic programming : [Vancouver, Canada, August 8-16, 1998] 2001 / p. 82

Approximation of value-at-risk problems with decision rules

Lepp, Riho Probabilistic constrained optimization : methodology and applications 2000 / ? p

Coalgebra, cocomposition and cohomology

Oziewicz, Zbigniew; **Paal, Eugen;** Rozanski, Jerzy Non-associative algebra and its applications 1994 / p. 314-322

A comparison of six languages for system level description of telecom applications

Jantsch, Axel; Kumar, Shashi; Sander, Ingo; Svantesson, Bengt; **Öberg, Johnny;** Hemani, Ahmed; **Ellervee, Peeter;** O'Nils, Mattias Electronic chips & systems design languages 2001 / p. 181-192 : ill https://link.springer.com/chapter/10.1007/978-1-4757-3326-6_15

Cu₂ZnSnSe₄ formation and reaction enthalpies in molten NaI starting from binary chalcogenides

Leinemann, Inga; **Zhang, Weihao;** **Kaljuvee, Tiit;** **Tõnsuaadu, Kaia;** **Traksmäa, Rainer;** **Raudoja, Jaan;** **Grossberg, Maarja;** **Altosaar, Mare;** **Meissner, Dieter** Journal of thermal analysis and calorimetry 2014 / p. 1313-1321 : ill <https://doi.org/10.1007/s10973-014-4102-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design error diagnosis in digital circuits without error model

Ubar, Raimund-Johannes; Borriane, Dominique VLSI : systems on a chip : IFIP TC10 WG10.5 Tenth International Conference on Very Large Scale Integration (VLSI'99) : December 1-4, 1999, Lisboa, Portugal 1999 / p. 281-292 : ill https://www.researchgate.net/publication/292157544_Design_Error_Diagnosis_in_Digital_Circuits_without_Error_Model

Diagnostic significance of alternative splice variants of REST and DOPEY1 in the peripheral blood of patients with breast cancer

Lend, Ave Kris; Kazantseva, Anna; **Kivil, Anri;** Valvere, Vahur; **Palm, Kaia** Tumor biology 2014 / p. 2473-2480 : ill <https://doi.org/10.1007/s13277-014-2860-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Distribution of axial load on bolt and nut threads

Strižak, Viktor; **Penkov, Igor** International Symposium on History of Machines and Mechanisms : Cassino, Italy : proceedings HMM 2000 2000 / p. 101-110 : ill

Dynamic analysis of digital circuits with 5-valued simulation

Ubar, Raimund-Johannes Mixed design of integrated circuits and systems 1998 / p. 187-192: ill https://link.springer.com/chapter/10.1007/978-1-4615-5651-0_29

Elucidation of metabolism network of mammalian cell line K562 using 2-14 C glucose label and stoichiometric modelling

Drews, Monika; **Paalme, Toomas** Animal cell technology : from vaccines to genetic medicine 1997 / p. 697-702

Environmental problems of the Baltic Sea region

Preis, Sergei Scientific, environmental, and political issues in the Circum-Caspian region 1997 / p. 227-244

Evolution of design, use and strength calculations of screw threads and threaded joints

Strižak, Viktor; **Penkov, Igor;** **Pappel, Toivo** International Symposium on History of Machines and Mechanisms : proceedings HMM04 : [Cassio, Italy] 2004 / p. 243-257 : ill https://link.springer.com/chapter/10.1007/1-4020-2204-2_20

Exploring the beta quadrant

Pietarinen, Ahti-Veikko Synthese 2015 / p. 941-970 : ill <https://doi.org/10.1007/s11229-015-0677-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extremum problems with probability functions : kernel-type solution methods

Lepp, Riho Encyclopaedia of optimization 2000 / ? p

Formation of Ca-Zn-Na phosphate bioceramic material in thermal processing of EDTA sol-gel precursor

Bogdanoviciene, Irma; Cepenke, Marina; **Traksmäa, Rainer;** Kareiva, Aivaras; **Tõnsuaadu, Kaia** Journal of Thermal Analysis and Calorimetry 2015 / p. 107-114 : ill <https://doi.org/10.1007/s10973-015-4507-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gravity currents in rotating, wedge-shaped, adverse channels

Cuthbertson, Alan; Lundberg, Peter; Davies, Peter A.; **Laanearu, Janek** Environmental fluid mechanics 2014 / p. 1251-1273 : ill <https://doi.org/10.1007/s10652-013-9285-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growth and production characteristics of four mammalian cell lines on a cost-effective serum-free medium

Drews, Monika; Hunt, Reet Cells & Culture : proceedings of 20th Meeting of the European Society for Animal Cell Technology (ESACT) : June 17-20, Dresden, Germany 2008 / ? p https://link.springer.com/chapter/10.1007/978-90-481-3419-9_38

Hierarchical test generation for digital systems

Brik, Marina; Jervan, Gert; Markus, Antti; Raik, Jaan; Ubar, Raimund-Johannes Mixed design of integrated circuits and systems 1998 / p. 131-136: ill https://link.springer.com/chapter/10.1007/978-1-4615-5651-0_20

Industrial complex in Northeast Estonia : technical, economic and environmental aspects

Veiderma, Mihkel Turning a problem into a resource: remediation and waste management at the Sillamäe site, Estonia 2000 / p. 1-4 https://link.springer.com/chapter/10.1007/978-94-011-4092-8_1

Ionic liquids for oil shale treatment

Koel, Mihkel; Hollis, K.; Rubin, J.; Lombardo, T.; Smith, B. Green industrial applications of ionic liquids 2002 / p. 193-208

Justice and economy in (Nitzsche's) human, all too human to thus spake Zarathustra

Kattel, Rainer Friedrich Nietzsche: society and economy : the European legacy in economics and the social sciences 2004 / lk. 9-16

Microstructure evolution in Ti-alloys during severe deformation by electric upsetting and impact fused-forging modeling

Kodess, Boris N.; **Kommel, Lembit;** Teterin, G.P.; Ovcharov, V.K. Investigations and applications of severe plastic deformation 2000 / p. 211-218 : ill https://link.springer.com/chapter/10.1007/978-94-011-4062-1_28

Misrepresentation in "misrepresentation in context" in context

Pietarinen, Ahti-Veikko Foundations of science 2014 / p. 381-386 <https://doi.org/10.1007/s10699-014-9379-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

Modeling metric time

Mõtus, Leo UML for real : design of embedded real-time systems 2003 / p. 205-220 https://link.springer.com/chapter/10.1007/0-306-48738-1_10

A new approach to the modeling, design and implementation of business information systems

Taveter, Kuldar; Tamm, Boris, inform. Databases and Information Systems : Fourth International Baltic Workshop, Baltic DBAMPIS 2000 : Vilnius, Lithuania, May 1-5, 2000 : selected papers 2001 / p. 317-335 : ill https://link.springer.com/chapter/10.1007/978-94-015-9636-7_25

Oil shale ash : its characterization and possible use in remediation at the Sillamäe site

Laur, Toomas; Kikas, Verner Turning a problem into a resource : remediation and waste management at the Sillamäe site, Estonia 2000 / p. 207-213 : ill https://link.springer.com/chapter/10.1007/978-94-011-4092-8_25

On I-representations of polynomial algebras in quantum matrix spaces of rank 2

Bershtein, Olga Algebras and representation theory 2014 / p. 1083-1093 <https://doi.org/10.1007/s10468-013-9433-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palaeoclimate inferred from $\delta^{18}O$ and palaeobotanical indicators in freshwater tufa of Lake Äntu Sinijärv, Estonia

Laumets, Liina; Kalm, Volli; **Poska, Anneli;** Kele, Sándor; Lasberg, Katrin; **Amon, Leeli** Journal of paleolimnology 2014 / p. 99-111 : ill <https://doi.org/10.1007/s10933-013-9758-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phenomenological and numerical modelling of short fibre reinforced cementitious composites

Herrmann, Heiko; Eik, Marika; Berg, Viktoria; Puttonen, Jari Meccanica 2014 / p. 1985-2000 : ill <https://doi.org/10.1007/s11012-014-0001-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phytoplankton response to the environmental and climatic variability in a temperate lake over the last 14,500 years in eastern Latvia

Stivriņš, Normunds; Kołaczek, Piotr; **Reitalu, Triin;** Seppä, Heikki T.; **Veski, Siim** Journal of Paleolimnology 2015 / p. 103 - 119 <https://doi.org/10.1007/s10933-015-9840-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preface

Lehto, Vesa-Pekka; Lastusaari, Mika; **Kaljuvee, Tiit** Journal of Thermal Analysis and Calorimetry 2015 / p. 3 <https://doi.org/10.1007/s10973-015-4728-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Protein resonance assignment at MAS frequencies approaching 100 kHz : a quantitative comparison of J-coupling and

dipolar-coupling-based transfer methods

Penzel, Susanne; Smith, Albert A.; Agarwal, Vipin; Hunkeler, Andreas; **Org, Mai-Liis; Samoson, Ago**; Böckmann, Anja; Ernst, Matthias; Meier, Beat H. Journal of Biomolecular NMR 2015 / p. 165 - 186 <https://doi.org/10.1007/s10858-015-9975-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Taxon-specific pollen deposition dynamics in a temperate forest zone, SE Poland : the impact of physiological rhythmicity and weather controls

Pidek, Irena Agnieszka; **Poska, Anneli**; Kaszewski, Bogusław Michał Aerobiologia 2015 / p. 219 - 238 <https://doi.org/10.1007/s10453-014-9359-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Testing strategies for networks on chip

Ubar, Raimund-Johannes; Raik, Jaan Networks on chip 2003 / p. 131-152 : ill https://link.springer.com/chapter/10.1007/0-306-48727-6_7

The effect of impact angle on erosion of cermets

Hussainova, Irina; Kübarsepp, Jakob Fundamentals of tribology 2001 / p. 537-542

The initiation of free radical peroxidation of low-density lipoproteins by glucose and its metabolite methylglyoxal: A common molecular mechanism of vascular wall injury in atherosclerosis and diabetes

Lankin, Vadim Z.; Konovalova, Galina G.; Tikhaze, Alla K.; Shumaev, Konstantin; Kumskova, Elena; **Viigimaa, Margus** Molecular and cellular biochemistry 2014 / p. 241-252 : ill <https://doi.org/10.1007/s11010-014-2131-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The science to save us from philosophy of science

Pietarinen, Ahti-Veikko Axiomathes 2015 / p. 149-166 <https://doi.org/10.1007/s10516-014-9261-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Thermal behavior of some Estonian clays and their mixtures with oil shale ash additives

Kaljuvee, Tiit; Štubna, Igor; Somelar, Peeter; **Mikli, Valdek; Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2014 / p. 891-899 : ill <https://doi.org/10.1007/s10973-014-3797-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal decomposition study of HAuCl₄·3H₂O and AgNO₃ as precursors for plasmonic metal nanoparticles

Otto, Kairi; Oja Acik, Ilona; Krunk, Malle; Tõnsuaadu, Kaia; Mere, Arvo Journal of thermal analysis and calorimetry 2014 / p. 1065-1072 : ill <https://doi.org/10.1007/s10973-014-3814-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermally evolved gases from thiourea complexes of CuCl in air : detailed comparisons by TG-FTIR and TG/DTA-MS for compounds poor and rich in thiourea

Madaras, Janos; **Krunk, Malle**; Niinistö, Lauri; Pokol, György Journal of thermal analysis and calorimetry 2015 / p. 189-199 : ill <https://doi.org/10.1007/s10973-015-4481-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermoanalytical study of precursors for tin sulfide thin films deposited by chemical spray pyrolysis

Polivtseva, Svetlana; Oja Acik, Ilona; Krunk, Malle; Tõnsuaadu, Kaia; Mere, Arvo Journal of thermal analysis and calorimetry 2015 / p. 177-185 : ill <https://doi.org/10.1007/s10973-015-4580-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermo-oxidation characteristics of oil shale and oil shale char under oxy-fuel combustion conditions

Yörük, Can Rüstü; Meriste, Tõnis; Trikk, Andres; Kuusik, Rein, keemik Journal of thermal analysis and calorimetry 2015 / p. 509-516 : ill <https://doi.org/10.1007/s10973-015-4484-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermo-swelling behavior of Kukersite oil shale : commercial grade oil shale compared to its kerogen

Oja, Vahur; Yanchilin, Alexey; Kan, Tao; Strezov, Vladimir Journal of thermal analysis and calorimetry 2015 / p. 1163-1169 : ill <https://doi.org/10.1007/s10973-014-4258-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Timing problems and their handling at system integration

Mõtus, Leo Artificial intelligence in industrial decision making, control and automation 1995 / p. 67-87 : ill https://link.springer.com/chapter/10.1007/978-94-011-0305-3_3

Turbo tester : a CAD system for teaching digital test

Jervan, Gert; Markus, Antti; Paomets, Priidu; Raik, Jaan; Ubar, Raimund-Johannes Microelectronics education : proceedings of the 2nd European Workshop held in Noordwijkerhout, The Netherlands, 14-15 May 1998 1998 / p. 287-290: ill https://link.springer.com/chapter/10.1007/978-94-011-5110-8_66

Types of oil shale ash and methods for increasing their reactivity

Kuusik, Rein, keemik; Kaljuvee, Tiit Turning a problem into a resource: remediation and waste management at the Sillamäe site, Estonia 2000 / p. 215-222 https://link.springer.com/chapter/10.1007/978-94-011-4092-8_26

Uptake and accumulation of B-group vitamins in *Saccharomyces cerevisiae* in ethanol-fermented batch culture

Paalme, Toomas; Kevvai, Kaspar; Vilbaste, K.; Hälvik, Kristel; Nisamedtinov, Ildar World journal of microbiology and biotechnology 2014 / p. 2351-2359 : ill <https://doi.org/10.1007/s11274-014-1660-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Web-based environment for digital electronics test tools

Ivask, Eero; Raik, Jaan; Ubar, Raimund-Johannes; Schneider, Andre Virtual Enterprises and collaborative networks : IFIP 18th World Computer Congress [and] TC5/WG5.5 - 5th Working Conference on Virtual Enterprises : 22-27 August 2004, Toulouse, France 2004 / p. 435-442 : ill https://link.springer.com/chapter/10.1007/1-4020-8139-1_46