

Adaptive estimation scheme for linear interconnected subsystems

Randvee, Ingmar Proceedings of the Estonian Academy of Sciences. Engineering 1997 / 2, p. 107-114

An office as a complicated system

Elmik, Lea Tallinna Tehnikaülikooli Toimetised 1991 / lk. 64-73: ill

Analysis of experience : fully web based introductory course in electrical engineering

Kukk, Vello Proceedings of the 1st International Workshop on e-learning and Virtual and Remote Laboratories : Setubal, Portugal, August 24-25, 2004 2004 / p. 111-118 <https://www.scitepress.org/PublishedPapers/2004/11505/11505.pdf>

Analysis of the hydrodynamic forces in pneumatic and hydraulic systems using ANSYS & FLOTRAN

Grigas, V.; Žiliukas, P. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 144-147: ill

Aruandlussüsteemide klassifitseerimine

Kallas, Kaido Arvestuse ja maksunduse aktuaalsed probleemid : konverents 1997 / lk. 44-49 https://www.ester.ee/record=b1293554*est

Auxo-accelerostat - a new effective system for culture characterisation

Adamberg, Kaarel; Kasemets, Kaja; Paalme, Toomas 1st International Congress on Bioreactor Technology in Cell, Tissue Culture and Biomedical Applications : 14-18 July, 2003, Tampere : abstracts 2003 / p. 23

Battery size optimization with customer PV installations and domestic load profile

Shabbir, Noman; Kütt, Lauri; Astapov, Victor; Jawad, Muhammad; Allik, Alo; Husev, Oleksandr IEEE Access 2022 / p. 13012-13025 : ill <https://doi.org/10.1109/ACCESS.2022.3147977> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Building labelling systems and principles

Voll, Hendrik REHVA AM 2011 Towards net zero energy buildings, 19-20 May, Tallinn, Estonia 2011

Calibration of the model of an operational water distribution system

Vassiljev, Anatoli; Koppel, Tiit Proceedings of the Fifth International Conference on Engineering Computational Technology 2006 / Paper 155 [10] p. : ill

A Case Study on Data Protection for a Cloud- and AI-based Homecare Medical Device

Bende, Philipp; Vovk, Olga; Caraveo, David; Pechmann, Ludwig; Leucker, Martin HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / p. 1-13 https://ceur-ws.org/Vol-3264/HEDA22_paper_3.pdf [Conference proceedings at Scopus](#) [Article at Scopus](#)

Causality of mathematical models of technical systems

Grossschmidt, Gunnar; Vanaveski, Jüri ESM'98 : Simulation : Past, Present and Future : 12th European Simulation Multiconference, June 16-19, 1998, Manchester, United Kingdom 1998 / p. 191-195: ill

Characteristics of a hydraulic system with electro-hydraulic servo-valve controlled cylinder

Grossschmidt, Gunnar; Vanaveski, Jüri Advanced Mechatronics : first-time-right : proceedings of the ICMA'98 / 2nd International Conference on Machine Automation : September 15-18, 1998, Tampere, Finland. Vol. 1 1998 / p. 311-323

Classifying construction related information : an unified system considering national individualities

Liias, Roode The role of education for Civil Engineers in the implementation of the SDGs : Proceedings of the 1st Joint Conference of EUCEET and AECEF 2022 / p. 111-120 <https://doi.org/10.24840/978-972-752-291-0> <https://books.fe.up.pt/index.php/feup/catalog/book/978-972-752-291-0>

Comparative analysis of tax systems : some evidence from CEE countries

Pasekova, M.; Strouhal, Jiri; Alver, Lehte; Praulinš, Arturs World Academy of Science, Engineering and Technology 2011 / p. 840-846

A comparison-based methodology for the security assurance of novel systems

Laud, Peeter; Vakarjuk, Jelizaveta ESORICS 2022: Computer Security. ESORICS 2022 International Workshops : conference proceedings 2023 / p. 625-644 https://doi.org/10.1007/978-3-031-25460-4_36

Compiling of the mathematical models of the adaptive damper of a car suspension system

Grossschmidt, Gunnar International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 34-37: ill

Complex systems informatics and modeling quarterly

2023 <https://csimq-journals.rtu.lv/issue/view/299>

Computer modelling of hydraulic systems using the NUT language and programming environment

Grossschmidt, Gunnar; Pahapill, Jaak; Züger, Armin The Fourth Scandinavian International Conference on Fluid Power : proceedings of the conference, Tampere, Finland, September 26-29, 1995. Vol. 1 1995 / p. 336-345: ill

Cyber-physical universal safety and crash detection system for autonomous robot

Pikner, Heiko; Malayjerdi, Mohsen Robotic systems and applications 2021 / p. 46-52 : ill <https://doi.org/10.21595/rsa.2021.22113>

Cyber-physical universal safety and crash detection system for autonomous robot

Pikner, Heiko; Sell, Raivo; Malayjerdi, Mohsen The 16th International Conference "Mechatronic Systems and Materials" MSM 2021 July 1, 2021 – July 2, 2021 : abstract book 2021 / p. 16-17 http://msm.vgtu.lt/files/conferences/1/MSM2021Abstract_Book_04005.pdf

Design issues of redundant protection and supervision system for the special purpose power converters [Electronic resource]

Vinnikov, Dmitri; Roasto, Indrek; Vodovozov, Valery International Conference on Renewable Energies and Power Quality : ICREPQ'09 : Valencia, Spain, 15th to 17th April 2009 2009 / [6] p. [CD-ROM] <https://www.icrepq.com/ICREPQ%2709/356-vinnikov.pdf>

Detection of modulation scheme in adaptive OFDM

Meister, Ants; Lossmann, Eerik; Martverk, Peep BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 319-322 : ill

Direct discovery-based cooperative device-to-device communication for emergency scenarios in 6G

Masood, Ali; Alam, Muhammad Mahtab; Le Moullec, Yannick 2022 Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit) : proceedings 2022 / p. 297-302 : ill <https://doi.org/10.1109/EuCNC/6GSummit54941.2022.9815706>

Eesti tööstuse innovatsioonisüsteemi väljaarendamisest

Lumiste, Rein; Lumiste, Rünno Äritegevuse innovaatika = Innovation of business. 1 1997 / lk. 5-19

Elevator passenger in-cabin behaviour – a study on Smart-Elevator Platform

Basov, Kevin; Robal, Tarmo; Reinsalu, Uljana; Leier, Mairo Digital Business and Intelligent Systems : 15th International Baltic Conference, Baltic DB&IS 2022, Riga, Latvia, July 4-6, 2022 : proceedings 2022 / p. 3-18 : ill https://doi.org/10.1007/978-3-031-09850-5_1 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Estonian national measurement system

Krutob, Viktor Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 51-56: ill

Estonian WAMS system - implementation and experiences

Kilter, Jako; Goloshchapov, A.; Mahkovec, B. 3rd International Scientific and Technical Conference - Actual Trends in Development of Power System Protection and Automation : St. Petersburg, 30.05-03.06.2011 : conference proceedings 2011

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

A fish-friendly axial flow pump turns out to be eel safe, roach unfriendly and bream unsafe

Bruneel, Stijn; Pauwels, Ine S.; Broos, Sarah; Vandamme, Lore; Van Wichelen, Jeroen; Coeck, Johan; Toming, Gert; Tuhtan, Jeffrey Andrew; Buysse, David Scientific reports 2024 / art. 30234, 18 p. : ill <https://doi.org/10.1038/s41598-024-81095-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A frequency modulation in the phase-lock loop

Land, Raul Tallinna Tehnikaülikooli Toimetised 1990 / lk. 19-26

Gradient descent based optimization of transparent Mamdani systems

Riid, Andri; Rüstern, Ennu Proc. 6th Int. Conf. on Neural Networks and Soft Computing 2002, Zakopane 2002 / p. 545-550 https://link.springer.com/chapter/10.1007/978-3-7908-1902-1_83

How are banks doing in a transition economy : an Estonian case

Aarma, August; Vensel, Vello Abstracts of the 5th Conference of the European Association for Comparative Economic Studies, 10-12 September 1998, Varna 1998 / p. 65 <https://www.econbiz.de/Record/how-are-banks-doing-in-a-transition-economy-an-estonian-case-aarma-august/10001620526>

How does context influence music preferences : a user-based study of the effects of contextual information on users' preferred music

Ben Sassi, Imen; Ben Yahia, Sadok Multimedia Systems 2021 / p. 143–160 <https://doi.org/10.1007/s00530-020-00717-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Häda mõistmatuse pärast

Koslov, Vladimir Postimees 2009 / 18. apr., ak=arvamus kultuur, lk. 5

Hybrid BIST methodology for testing core-based systems

Jervan, Gert; Ubar, Raimund-Johannes; Peng, Zebo Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 3-2, p. 300-322 : ill

Initial tests and accuracy assessment of a compact mobile laser scanning system [Online resource]

Julge, Kalev; Ellmann, Artu; Vajakas, Toivo; Kolka, Riivo The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences : XXIII ISPRS Congress, 12-19 July 2016, Prague, Czech Republic. Volume XLI-B1 2016 / p. 633-638 : ill <https://doi.org/10.5194/isprs-archives-XLI-B1-633-2016> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Integration of V-model and SysML for advanced mechatronics system design

Sell, Raivo; Tamre, Mart Proceedings of REM2005 : International Conference on Research & Education in Mechatronics 2005 / p. 43 https://www.researchgate.net/publication/259513345_Integration_of_V-model_and_SysML_for_advanced_mechatronics_system_design

Intelligentne tehnoloogiline nõustamissüsteem

Papstel, Jüri Tallinna Ülikoolid 1996 / 8. mai, lk. 3

International integrity management frameworks : does one size fit all? = Rahvusvahelised eetika juhtimise raamistikud : kas sama lahendus sobib kõigile?

Saarniit, Leno 2024 <https://digikogu.taltech.ee/et/Item/50a4faf7-e7b5-4462-aa45-dbb60d3f2fc7> https://www.ester.ee/record=b5673367*est <https://doi.org/10.23658/taltech.18/2024>

Jõusüsteemi peamomendi muutus taandumistsentri asukoha muutumisel (õppeabinõu projekt)

Kääramees, Ü.; Relvik, Heino XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 40 https://www.ester.ee/record=b2449987*est

Jõusüsteemi taandamisest

Jakobson, J.; Kallas, O.; Relvik, Heino XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 40 https://www.ester.ee/record=b2449987*est

Kirkad Iridiumid

Kurik, Lembit Horisont 1998 / 7, lk. 34-35: ill https://artiklid.elnet.ee/record=b2035371*est

Laeva abimehhanismid, seadmed ja süsteemid. 1

Punab, Heino; Laks, Lauri; **Läheb, Jaan; Moosaar, Harli** 2014 https://www.ester.ee/record=b4375168*est

Laeva abimehhanismid, seadmed ja süsteemid. 2

Punab, Heino; Laks, Lauri; **Läheb, Jaan; Moosaar, Harli** 2014 https://www.ester.ee/record=b4431186*est

Layout planning and analysis of a Flexible Manufacturing System based on 3D Simulation and Virtual Reality

Mahmood, Kashif; Otto, Tauno; Chakraborty, A. Procedia CIRP 2023 / p. 201-206 <https://doi.org/10.1016/j.procir.2023.08.036> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Lean production, its related production management approaches and other contemporaries

Kristjuhan, Kadri Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 370-374

A light measuring system for forest research

Palva, L.; Siivola, E.; Salminen, R.; Kontra, Veli Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents / Tallinna Tehnikaülikool 1992 / p. 75-81: ill https://www.ester.ee/record=b1064034*est

Majanduse edendamist võiks alustada leiutamise õpetamisega

Tiidemann, Tiit Inseneeria 2016 / lk. 28 : ill https://artiklid.elnet.ee/record=b2762514*est

Maritime Cybersecurity

2025 <https://doi.org/10.1007/978-3-031-87290-7>

Mehaanika viriaal staatikas

Müürisepp, M.; Relvik, Heino XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 41 https://www.ester.ee/record=b2449987*est

Mehaaniliste süsteemide sisendtakistusest

Lavrentjev, J.; Kenk, Kalju XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 80 https://www.ester.ee/record=b1322611*est

Meie ülikooli telefoniside süsteemi arenguetapid

Ots, Avo Tehnikaülikool 1996 / 11. märts, lk. 10 https://www.ester.ee/record=b5309277*est

Meremöödistussüsteem

Rüütel, Mart A & A 2002 / 2, lk. 35-41 : ill

Mereseire telekommunikatsioonisüsteemid

Ader, Lembit Raadiotehnika '97 : ettekannete materjalid 1997 / lk. 37-42

Methodology of system integrated analysis and assessment of operational efficiency of a technological system (E-Profiil AS case study)

Startseva, Emilia; Zahharov, Roman 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 280-286 : ill

Middleware for exchange and validation of context data and information

Preden, Jürjo-Sören; Llinas, James; Mötus, Leo Context-enhanced information fusion : boosting real-world performance with domain knowledge 2016 / p. 205-230 : ill https://doi.org/10.1007/978-3-319-28971-7_9 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Mikrokontrollersüsteemi projekteerimine

Toomsalu, Arvo Arvutustehnika ja Andmetöötlus 1996 / 1, lk. 5-8; 2, lk. 2-5

Mikroprotsessorsüsteemid : kursuseprojekti metoodiline juhend

Toomsalu, Arvo 1996 https://www.ester.ee/record=b1619347*est

A minimum material volume based shell-plate-frame-pipe system

Heinloo, Mati; Kaul, Kaspar Proceedings of the Estonian Academy of Sciences. Engineering 1997 / p. 50-59: ill https://www.ester.ee/record=b1072102*est

Mis on aeg?

Liiger, Mare; Vanamölder, Kaarel; Koldits, Eva; **Soomere, Tarmo**; Tungal, Leelo; Helm, Aveliina; Leppik, Sakarias Jaan; Sulbi, Raul Õhtuleht 2020 / Lk. 18 : fot <https://dea.digar.ee/article/oh tuleht/2020/12/31/11.1>

Mis on aeg?

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 73-74 https://www.ester.ee/record=b5521198*est

Mitme vabadusastmega mehaanilise süsteemi sundvõnkumised lõpliku kestusega perioodilise impulsskoormuse mõjul

Zenevitš, S.; Arjassov, Gennadi XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 82 https://www.ester.ee/record=b1322611*est

Mobile robotics

Lehtla, Tõnu; Dudziak, Reiner Integrated systems and design : interstudy, May 9, 2008 2008 / p. 31-44 : ill

Modelling and simulation of hydraulic load-sensing systems using object-oriented programming environment

Grossschmidt, Gunnar; Harf, Mait Simulation in Wider Europe : 19th European Conference on Modelling and Simulation ECMS 2005 : June 1st-4th, Riga, Latvia 2005 / p. 605-609 : ill <https://www.scs-europe.net/services/ecms2005/pdf/se-10.pdf>

Modelling and simulation of steady-state conditions of a hydraulic load-sensing system

Grossschmidt, Gunnar; Harf, Mait; Djurovic, Milan International Scientific-technical Conference : Hydraulic and Pneumatics '2005 : Problems and Development Tendencies in the Beginning Decade of the 21st Century : Wroclaw, 17-19 maja 2005 2005 / p. 439-447 : ill

Monitoring of energy efficiency in industrial pneumatic machines

Parik, Ellen; Otto, Tauno Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / p. 0985-0988 : ill [CD-ROM] https://www.researchgate.net/publication/283474506_Monitoring_of_energy_efficiency_in_industrial_pneumatic_machines

Multimeediumisüsteemide riistvara

Toomsalu, Arvo Arvutustehnika ja Andmetöötlus 1997 / 10, lk. 7-16

Mõningaid probleeme baasihjesüsteemide võrdlemisel ja valikul

Järs, Jüri Arvutustehnika ja Andmetöötlus 1989 / 5, lk. 33-42 https://artiklid.elnet.ee/record=b2708199*est

Mõõtepiirkondade moodustamine numbrilistes mõõtesüsteemides

Märtens, K.; Korsen, Viljo XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 46 https://www.ester.ee/record=b2449987*est

New object-oriented approach of modelling mechatronics system in conceptual stage

Sell, Raivo; Tamre, Mart Proc. of 5th Int. Workshop on Research and Education in Mechatronics 2004 / p. 75-80

Normaalne maailm ongi mittelineaarne

Engelbrecht, Jüri Õpetajate Leht 2012 / lk. 10 <https://novaator.err.ee/246858/normaalne-maailm-ongi-mittelineaarne>

Novel active-passive two-way ranging protocols for UWB positioning systems

Laadung, Taavi; Ulp, Sander; Alam, Muhammad Mahtab; Le Moullec, Yannick IEEE sensors journal 2022 / p. 5223-5237 : ill <https://doi.org/10.1109/JSEN.2021.3125570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Näitajate süsteem turumajandusele iseloomustamiseks

Purju, Alari EMI Teataja 1993 / 5, lk. 3-15: ill

Object oriented part and feature classification system

Papstel, Jüri; Saks, Alo Proceedings of 7th International DAAAM Symposium, 17-19th October 1996, Vienna, Austria 1996

On synergistic aspects in integrated product development of mechatronic systems

Kaljas, Frid; Reedik, Vello Mechatronics '98 : proceedings of the 6th UK Mechatronics Forum International Conference, Skövde, Sweden, 9-11 September 1998 1998 / p. 513-516

On the optimum shift problems for process adjustment

Kiitam, Andres Proceedings of the 15th IFIP conference on system modeling and optimization, Zürich, Switzerland, August 1991 1991

One of the approaches to creation of intelligent advisory system

Papstel, Jüri; Saks, Alo The 14th International Conference on Production Research, Osaka Japan, August 4-8, 1997 : proceedings. Vol. 1 1997 / p. 798-801: ill

Operational sea level forecasting in Estonia

Lagemaa, Priidik; Elken, Jüri; Kõuts, Tarmo Estonian journal of engineering 2011 / p. 301-331 : ill

Optimization of activated sludge system working in anaerobic-aerobic conditions

Blonskaja, Viktoria; Mölder, Heino; Salis, Indrek Tallinna Tehnikaülikooli Toimetised 1992 / lk. 3-8: ill

Overview of battery energy storage systems readiness for digital twin of electric vehicles

Zequera, Rolando Antonio Gilbert; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants IET Smart Grid 2023 / p. 5-16 <https://doi.org/10.1049/stg2.12101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Overview of battery energy storage systems readiness for digital twin of electric vehicles

Zequera, Rolando Antonio Gilbert 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 103-104 https://www.ester.ee/record=b5504019*est

Overview of Energy Management Systems for net zero energy buildings

Maask, Vahur 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 172-174 : ill http://ise.elnet.ee/record=b2950102~S2*est

Overview of establishment of HACCP through Phare Project in Estonian fish processing industry

Tedersoo, Erge; Külmallik, E. Food and nutrition = Toit ja toitumine 2003 / p. 46-51

Paljuparameetriliste süsteemide uurimisest

Võhandu, Leo Suure Sotsialistliku Oktoobrirevolutsiooni 50. aastapäeva teoreetiline konverents "Majandusteaduse aktuaalseid probleeme" : [31. okt. Tallinn : töökava ja teesid] 1967 / lk. 11 https://www.ester.ee/record=b1382715*est

Precision force and move measurement systems in tribotechnical testing of journal bearings

Tamre, Mart Sympozium naukowe : Mechatronika '92, Warszawa, 1992 1992

Production monitoring system concept development

Snatkin, Aleksei; Eiskop, Tanel; Kõrgesaar, Kristjan Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 198-203 : ill

Projekti "Sanguine"

Hinrikus, Hiie Horisont 1970 / lk. 70-71 https://www.ester.ee/record=b1072243*est

Propagation of sech2-type solitary waves in higher-order KdV-type systems

Ilison, Olari; Salupere, Andrus Chaos, solitons & fractals 2005 / p. 453-465 : ill

Põhitoodangu klassifitseerimise süsteem Tallinna Masinatehasele

Õunapuu, R.; Vållo, Arnold XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 85 https://www.ester.ee/record=b2449987*est

Rahvusvahelise mõõtühikute süsteemi evitamise olukorrast ja probleemidest

Kull, Arvo Õppemetoodika küsimusi ; 14 1977 / lk. 93-101 https://www.ester.ee/record=b1346720*est

Reactive testing of nondeterministic systems by test purpose-directed tester

Vain, Jüri; Kull, Andres; Kääramees, Marko; Markvardt, Maili; Raiend, Kullo Model-based testing for embedded systems 2012 / p. 425-452 : ill https://www.researchgate.net/publication/234117187_Reactive_Testing_of_Nondeterministic_Systems_by_Test_Purpose-Directed_Tester

Registrisüsteemid, nende organisatsioon ja tehnoloogia

Vapper, Tiit Arvutustehnika ja Andmetöötlus 1995 / 1, lk. 11-16: ill

Reliability criteria continuously developing mechatronic systems

Tähemaa, Toivo; Reedik, Vello 2nd International Conference on Machine Automation. Advanced Mechatronics: first-time-right, September 15-18, 1998, Tampere, Finland : proceedings of the ICMA'98. Vol. 2 1998 / p. 831-837: 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

Resiliency oriented control of a smart microgrid with photovoltaic modules

Mishra, Sambeet; Peterson, Kristjan; Hilimon, Tauno; Šuvalova, Jelena; Wen, Fushuan; Palu, Ivo Global Energy Interconnection 2021 / p. 441-452 <https://doi.org/10.1016/j.gloe.2021.11.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ringhäälingusüsteemide näitajate standardimine

Schults, Eduard Raadiotehnika '97 : ettekannete materjalid 1997 / lk. 9-15

Robotic modular system for production automation of electronic industry

Moor, Kristjan Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 66-69: ill

Robust fractional order singular Kalman filter

Nosrati, Komeil; Belikov, Juri; Tepljakov, Aleksei; Petlenkov, Eduard International journal of robust and nonlinear control 2024 / p. 602-627 : ill <https://doi.org/10.1002/rnc.6990> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rohelised pisiinimesed lahendavad probleeme ehk leiutamistooria TRIZ

Tiidemann, Tiit Inseneria 2013 / lk. 28-29 : ill https://artiklid.elnet.ee/record=b2631115*est

Rööptöötlussüsteemi Ultra Enterprise 10000 arhitektuurist

Toomsalu, Arvo A & A 1998 / 5, lk. 16-28: ill

Safety verification of degrading mechatronic systems

Vain, Jüri; Kuusik, Alar; Kaljas, Frid The Fourth International Conference on Machine Automation : Human-Friendly Reliable Mechatronics, September 11-13, 2002, Tampere, Finland : proceedings of the ICMA'02 2002 / p. 615-622 : ill

SARI : an agent-based system for information retrieval

Taveter, Kuldar Arpakannus 1999 / 2, p. 5-9

Selecting patterns for the evaluation of systems

Zub, Dmitri; Eessaar, Erki Technological developments in networking, education and automation 2010 / p. 77-82 https://link.springer.com/chapter/10.1007/978-90-481-9151-2_14

Self-aware architecture to support partial control of emergent behavior

Mõtus, Leo; Meriste, Merik; Preden, Jürjo-Sören; Pahtma, Raido 2012 7th International Conference on System of Systems Engineering : July 16-19, 2012, Genova, Italy : proceedings 2012 / p. 422-427 : ill <https://ieeexplore.ieee.org/document/6384148>

Semi-natural simulation of pumping systems

Gevorkov, Levon 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 / p. 129-134 : ill

Simulation of hydraulic circuits in an intelligent programming environment (Part 1)

Grossschmidt, Gunnar; Harf, Mait Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 148-153 : ill

Simulation of hydraulic circuits in an intelligent programming environment (Part 2)

Grossschmidt, Gunnar; Harf, Mait Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 154-161 : ill

Smart cyber-physical system for personal manufacturing = Tark küberfüüsikaline süsteem personaalseks tootmiseks

Vedešin, Anton 2020 https://www.ester.ee/record=b5386400*est <https://digikogu.taltech.ee/et/Item/4dec3f85-ca80-4b07-ba18-0bec34669868>

Specifying and verifying model transformations for certified systems using transformation models

Toom, Andres; Dieumegard, Arnaud; Pantel, Marc Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 97-100 : ill

Specifying business architecture as a step towards achieving normalized systems

Eessaar, Erki Databases and Information Systems : proceedings of the 11th International Baltic Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 2014 / p. 425-432 : ill

Superaluselise süsteemi MNH(CH₂)₂NH₂/H₂N(CH₂)₂NH₂ omadused ja kasutamine orgaanilises sünteesis

Mäeorg, U.; Talu, L.; Laurson, P.; Linask, K.; Kallas, K. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk 90-92

Suured integraalsüsteemid

Laansoo, Ants Side. Raadio. Televisioon : infoseeria 10 1973 / lk. 13-17 : tab., joon https://www.ester.ee/record=b1232303*est

Sünergiline teaduskeskus : Integreeritud elektroonikasüsteemide ja biomeditsiinitehnika tippkeskus CEBE

Ubar, Raimund-Johannes Mente et Manu 2011 / lk. 2, 5 : portr https://www.ester.ee/record=b1242496*est

Süsteemi arendamine ja projektid

Mikli, Toomas Arvutustehnika ja Andmetöötlus 1995 / 11, lk. 8-15

Süsteemitöö süsteemis ja süsteemi arendamisel

Mikli, Toomas Arvutustehnika ja Andmetöötlus 1997 / 7/8, lk. 21-24; 9, lk. 26-30

Süsteemse käsitluse alused : [loengukonspekt]

Lorents, Peeter 2004 http://www.ester.ee/record=b2871388*est

Süsteemsus ja konkurents energeetikas

Valdma, Mati Rahvusvahelise messi ENEREX-97 teaduskonverentsi teesid 1997 / [12] lk

Synthesis of test purpose directed reactive planning tester for nondeterministic systems (extended abstracts)

Vain, Jüri; Raiend, Kullo; Kull, Andres; Ernits, Juhan-Peep NWTP'07/FLACOS'07 Workshop Proceedings : Oslo, 10-12 October 2007 / p. 55-57

System-wide fault management based on IEEE P1687 IJTAG

Shibin, Konstantin; Jutman, Artur; Devadze, Sergei Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 81-84 : ill

TalveAkadeemia 2013 : "Toit. Süsteem. Probleem?" : konverents toidutootmise globaalsest süsteemist 1.-3. märtsil 2013

Pärnu Tervis Spas : [konverentsi ajakiri]
2013

Tarkvaramahukate süsteemide integreerimise teooria ja tehnoloogia arengust

Mõtus, Leo; Serg, Risto Elektroonika 2004 : XI rahvusvahelise telekommunikatsioonipäeva materjalid 2004 / lk. 79-84 : ill
https://www.ester.ee/record=b1910557*est

Tehnikaülikooli teadlased aitavad viia Läänemere riike ühele tasandile [Võrguväljaanne]

novaator.err.ee 2019 / fot [Tehnikaülikooli teadlased aitavad viia Läänemere riike ühele tasandile](https://www.ester.ee/record=b1910557*est)

Tehniliste ahelsüsteemide staatika ja dünaamika arvutamise probleemidest

Grossschmidt, Gunnar Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 243
https://www.ester.ee/record=b1052731*est

Testing of systems using software

Ubar, Raimund-Johannes Concise encyclopedia of software engineering 1993 / p. 352-356

The current trends in formation of GIS-based environmental data management system in the Estonian Ministry of the Environment

Meiner, Andrus GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 26

The parts of performance management systems and the components of parts : theoretical approach

Kadak, Tarmo Business analysis, accounting, taxes and auditing 2011 / p. 115-125 : 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

Threat modeling of cyber-physical systems - a case study of a microgrid system

Khalil, Shaymaa Mamdouh; Bahsi, Hayretidin; Dola, Henry Ochieng; Korõtko, Tarmo; McLaughlin, Kieran; Kotkas, Vahur Computers & Security 2023 / art. 102950, 16 p. : ill <https://doi.org/10.1016/j.cose.2022.102950> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Toimemõõtmine kvaliteedisüsteemides

Kiitam, Andres Kvaliteedisuundumused Eestis 1997 / lk. 92-98

Trends in positive and negative synergy at mechatronic systems

Tähemaa, Toivo Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 102-105 : ill

TRIZ kui loova mõtteviisi arendamine ja elu läbiv strateegia

Tiidemann, Tiit Inseneeria 2010 / 7, lk. 14-16 https://artiklid.elnet.ee/record=b2155450*est

TRIZi kooslus ja jõud

Tiidemann, Tiit Inseneeria 2011 / lk. 22-24 : ill https://artiklid.elnet.ee/record=b2248418*est https://www.ester.ee/record=b1519314*est

TTÜ osaleb kahe tippkeskuse töös : [Arvutiteaduse tippkeskus ja Integreeritud elektroonikasüsteemide ja biomeditsiinitehnika tippkeskus]

Nassar, Bia Studioosus 2008 / sept., lk. 9

Tõrked, vead ja rikked ning süsteemide usaldusväärsus

Paluoja, Rein; Petermann, Viktor A & A 1998 / 3, lk. 16-21: ill

Ultrasound sensor in integrated presence detection system

Kuusik, Alar Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998 1998 / lk. 79-83: ill

Using emulation for system model analysis

Ellervee, Peeter; Arhipov, Anton; Reinsalu, Uljana DATE'07 Friday Workshop on "Diagnostic Service in Network-on-Chips" : Nice, France, 16-20 April 2007 2007 / p. 280-282

Uued teaduse tippkeskused : [Arvutiteaduse tippkeskus ning Integreeritud elektroonikasüsteemide ja biomeditsiinitehnika tippkeskus TTÜs : lühisõnum]

Mente et Manu 2008 / 29. aug., lk. 2 https://www.ester.ee/record=b1242496*est

Vastuolude lahendamise 40 võtet : TRIZ

Tiidemann, Tiit Inseneeria 2010 / 8, lk. 26-27 https://artiklid.elnet.ee/record=b2161239*est

VISMAR - visualization system for marine environmental data

Vatterrott, Heide-Rose GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 37

Väikesüsteemide liidesed

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1990 / 10, lk. 4-13; 11, lk. 1-9

Автоматизированная система кодирования изделий по к. ЕСКД
Märtson, Ivar Классификаторы и документы 1991 / 1, с. 20-23

Город как система: организм или среда? (К проблеме целостного анализа)

Mihhailov, Dmitri 1945 Психология и архитектура : тезисы конференции, Лохусалу, 25-27 января 1983 года. 2 = Psychology and architecture. 2 1983 / с. 19-23 https://www.ester.ee/record=b1263666*est

Декомпозиция задачи оценки состояния химико-технологической системы

Aarna, Olav Расчет и проектирование систем технической кибернетики 1983 / с. 15-25 : ил
https://www.ester.ee/record=b1288991*est <https://digikogu.taltech.ee/et/Item/7d7515af-76b7-4d35-89a7-e80367d5b635>

Диалоговая система моделирования химико-технологических схем PEETER-80

Rebane, Jüri Программное обеспечение СМ ЭВМ семейства СМ-4 и микро-ЭВМ СМ-1800 : Тезисы докладов Всесоюзного научно-технического семинара 1983 / с. 79-80

Динамическая балансовая модель химико-технологической системы и модели подсистем

Aarna, Olav Проблемы моделирования полупроводниковых структур и сложных схем на ЭВМ 1982 / с. 113-123 : ил
https://www.ester.ee/record=b1339926*est <https://www.etera.ee/zoom/121726/view?page=3&p=separate&search=true&tool=search>

Исследование динамической модели ХТС

Aarna, Olav; Jõers, Kristi Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 91-102 : ил
https://www.ester.ee/record=b1264145*est <https://digikogu.taltech.ee/et/Item/81bf2178-a9f8-417d-86c7-2000cca6a01e>

Исследование обобщенной динамической модели ХТС

Aarna, Olav; Teder, Toomas Проблемы моделирования полупроводниковых структур и сложных схем на ЭВМ 1982 / с. 125-132 : ил
https://www.ester.ee/record=b1339926*est <https://www.etera.ee/zoom/121726/view?page=3&p=separate&search=true&tool=search>

Качественный анализ обобщенной динамической модели химико-технологической системы

Aarna, Olav Расчет и проектирование приборов, устройств и систем технической кибернетики 1981 / с. 101-114 : ил
https://www.ester.ee/record=b1319172*est <https://digikogu.taltech.ee/et/Item/4c9b1559-97b9-4d9b-bac8-6c40840ba442>

Метод диагноза неисправностей в последовательностных системах

Grigorjeva, Ksenja; Ubar, Raimund-Johannes Расчет и проектирование приборов, устройств и систем технической кибернетики 1980 / с. 35-44
https://www.ester.ee/record=b1281890*est <https://digikogu.taltech.ee/et/Item/8e0abfe2-9020-4ebd-85d1-fd67de0d1b30>

Методика и опыт применения многопультной автоматизированной системы контроля знаний РИТМ-2М в ТПИ

Lõhmus, Ahto Тезисы докладов V зональной научно-методической конференции преподавателей вузов Белорусской, Латвийской, Литовской, Эстонской ССР и Калининградской области РСФСР по применению технических средств в учебном процессе 1981 / с. 198-199

Методы повышения эффективности атмосферных лазерных систем связи

Zahharov, Boriss; Lapimaa, J.; Uusmaa, P.; Hinrikus, Hiie-Agnes Исследования по прикладной квантовой электронике 1980 / с. 15-28 : ил
https://www.ester.ee/record=b1264135*est <https://digikogu.taltech.ee/et/Item/f0ea9a48-f3f6-47c5-b32e-0623bc73476a>

Методы синтеза математического обеспечения систем супервизорного управления химико-технологическими системами

Kääramees, Kalev; Littover, Mati; Mõtus, Leo; Pedak, H.; Randma, O.; Randvee, Ingmar; Roose, Antti; Tavast, Raul; Hanson, Vello VIII Всесоюзное совещание по проблемам управления : Таллин, октябрь 1980 : тезисы докладов. Книга 2 1980 / с. 301-303
https://www.ester.ee/record=b1275373*est

Моделирование СХТС в режиме диалога

Rebane, Jüri Проблемы моделирования полупроводниковых структур и сложных схем на ЭВМ 1982 / с. 93-102 : ил
https://www.ester.ee/record=b1339926*est <https://www.etera.ee/zoom/121726/view?page=3&p=separate&search=true&tool=search>

О некоторых методах упорядочения объектов и признаков в системе данных

Võhandu, Leo Построение трансляторов, обработка данных, вопросы программирования 1980 / с. 43-50
https://www.ester.ee/record=b1264940*est <https://digikogu.taltech.ee/et/Item/c45a8e3c-2112-4737-8026-a158196b9d12>

О реализации специализированной инструментальной системы для мини-ЭВМ СМ-4

Petuhhov, Igor; Portjanski, Leonid Tallinna Tehnikaülikooli Toimetised 1991 / lk. 27-35: ill

Об интегрированной системе программирования

Pruuden, E.; Prudden, Jühan; Tamm, Boris, inform. Математическое обеспечение 1973 / л. 3-8 : ил

Об отношении субординации

Tombak, Mati; Mikli, Toomas; Allik, Kaarel Труды Вычислительного центра 1974 / с. 8-22 : ил
https://www.ester.ee/record=b1181233*est

Обобщенная динамическая модель химико-технологической системы

Aarna, Olav Расчет и проектирование приборов, устройств и систем технической кибернетики 1981 / с. 93-100
https://www.ester.ee/record=b1319172*est <https://digikogu.taltech.ee/et/Item/4c9b1559-97b9-4d9b-bac8-6c40840ba442>

Обобщенная динамическая модель ХТС и косвенная оценка технологических параметров

Aarna, Olav; Jõers, Kristi; Siitan, Urmas VIII Всесоюзное совещание по проблемам управления : Таллин, октябрь 1980 : тезисы докладов. Книга 1 1980 / с. 248-250 https://www.ester.ee/record=b1275360*est

Основные качественно-количественные параметры систем оборотного водоснабжения рыбных хозяйств

Lipre, Jüri; Mölder, Heino Прогнозирование и регулирование качества воды водоемов и исследование методов очистки природных и сточных вод 1980 / с. 3-7 : илл https://www.ester.ee/record=b1283634*est <https://digikogu.taltech.ee/et/Item/dcc66d6e-5806-4d18-869a-be4e1dcef643>

Оценивание состояния химико-технологической системы на основе динамической модели материального баланса

Aarna, Olav; Jõers, Kristi; Siitan, Urmas Тезисы докладов IX всесоюзного научно-технического совещания "Создание и внедрение автоматизированных и автоматических систем управления непрерывными и дискретно-непрерывными технологическими процессами", Ивано-Франковск, 3-5 сент. 1980 / с. [83-84] https://www.ester.ee/record=b2668274*est

Пневматические струйные системы технологической информации для робототехнических комплексов холодной штамповки

Reedik, Vello; Unt, Andres Гидроаэродинамика и динамика систем управления 1983 / с. 63-74 : ил
https://www.ester.ee/record=b1273193*est <https://digikogu.taltech.ee/et/Item/6eddf5c2-8425-45ed-8c1b-1a000c6f681a>

Подзадача оптимизации системы PEETER-80

Rebane, Jüri IV Всесоюзная научная конференция "Математическое моделирование сложных химико-технологических систем" (СХТС-VI), 10-12 сент. 1985 г. : тезисы докладов ; Кн. 2 1985 / с. 85 https://www.ester.ee/record=b3877982*est

Прикладная система моделирования ХТС PEETER-80

Rebane, Jüri II всесоюзная конференция "Математическое моделирование сложных химико-технологических систем" (СХТС-III), с 7 по 9 июня 1982 года : тезисы докладов. Часть 2 1982 / с. 4-7 https://www.ester.ee/record=b1275459*est

Применение бактериофага для определения времени добега воды в системе водообеспечения

Viies, Vladimir; Kask, Armin Неуставившиеся процессы в системах водоснабжения и водоотведения 1981 / с. 65-72 : илл
https://www.ester.ee/record=b1319728*est <https://digikogu.taltech.ee/et/Item/a29e3511-a15e-4820-91bd-9a53eb726784>

Применение балансовых моделей для оценки состояния ХТС

Aarna, Olav; Jõers, Kristi; Teder, Toomas III всесоюзная конференция "Математическое моделирование сложных химико-технологических систем" (СХТС-III), с 7 по 9 июня 1982 года : тезисы докладов. Часть 1 1982 / с. 49-51
https://www.ester.ee/record=b1275453*est

Принципы оптимизации процессов в развивающихся стохастических системах

Valdma, Mati II Всесоюзная конференция по проблемам управления развитием систем (курс-II) : Таллин, 26-28 апреля 1982 г. : тезисы докладов конференции 1982 / с. 116-118 https://www.ester.ee/record=b2681243*est

Составление сигнальных графов динамики гидравлических цепей объемных гидросистем. (Сообщение первое)

Grossschmidt, Gunnar Гидравлика и пневматика металлорежущих станков 1977 / с. 3-11 : илл
https://www.ester.ee/record=b1310667*est <https://digikogu.taltech.ee/et/Item/46fdec82-e232-4a24-b5b9-b8bf90ad4ba5>

Составление сигнальных графов динамики гидромеханических звеньев объемных гидросистем. (Сообщение третье)

Grossschmidt, Gunnar Гидравлика и пневматика металлорежущих станков 1977 / с. 19-26 : илл
https://www.ester.ee/record=b1310667*est <https://digikogu.taltech.ee/et/Item/46fdec82-e232-4a24-b5b9-b8bf90ad4ba5>

Тестирование производственных систем по критерию покрытия операторов

Terandi, Jaak Известия АН Эстонии. Физика. Математика 1990 / 1, с. 9-13

Удаление малоconцентрированных соединений азота из сточных вод в замкнутой системе оборотного водоснабжения

Blonskaja, Viktoria Неуставившиеся процессы в системах водоснабжения и водоотведения 1981 / с. 109-116 : илл
https://www.ester.ee/record=b1319728*est <https://digikogu.taltech.ee/et/Item/a29e3511-a15e-4820-91bd-9a53eb726784>