

A finite element model for nonlinear vibrations of cable systems

Talvik, Ivar 3rd EUROMECH Solid Mechanics Conference, Stockholm, Sweden, August 18-22, 1997 : book of abstracts 1997 / IV : CM7 ; p. 54

A generalized vortex ring model

Kaplanski, Felix; Sazhin, Sergei; Fukumoto, Yasuhide; Begg, Steven; Heikal, Morgan Journal of fluid mechanics 2009 / p. 233-258

A high-frequency small-geometry MOSFET model

Kanunnikov, A.I.; Shilin, V.A. Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / p. 29-33: ill

A model for cyclic plasticity

Kenk, Kalju Proc. IAR 1999 / p. 6-7

A model for monolithic joints in the plane frame analysis

Reivinen, Mika; Salonen, Eero-Matti; Paavola, Juha Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 296-299: ill

A model for users' action prediction based on locality profiles

Robal, Tarmo; **Kalja, Ahto** Information systems development : challenges in practice, theory and education. Volume 1 2009 / p. 169-182 https://link.springer.com/chapter/10.1007/978-0-387-68772-8_14

A model of information systems development for networked organizations

Roost, Mart Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 137-139 : ill

A model of sediment resuspension in the bottom layer of natural water body

Heinloo, Jaak; **Toompuu, Aleksander** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 60

A model of self-development of information systems

Roost, Mart SCI 2004 : the 8th World Multi-Conference on Systemics, Cybernetics and Informatics : July 18-21, 2004, Orlando, Florida, USA. Volume 1, Information Systems, Technologies and Applications : proceedings 2004 / p. 126-131 : ill

A model of swiss-type cheese ripening

Laht, Tiit-Maie; **Kask, Signe**; **Adamberg, Kaarel**; **Tomson, Katrin**; **Paalme, Toomas**; **Vilu, Raivo** IDF Symposium on Cheese: Ripening, Characterization and Technology : book of abstracts 2004 / p. 75

A non-linear deformation model for particle impact process

Pappel, Toivo; **Põdra, Priit**; **Järvpõld, Neeme** 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 12-13

A Q-model approach to decomposition and aggregation of specifications of real-time systems

Paluoja, Rein Proceedings of the 7th EUROMICRO Workshop on Real-Time Systems : Odense, Denmark, June 14-16, 1995 1995 / p. 213-221

A relativistic model of fluids motion

Heinloo, Jaak Applied physics research 2010 / p. 145-147

A reliability study of wave climate modelling in the Baltic Sea

Räämet, Andrus; **Soomere, Tarmo** 6th Study Conference on BALTEX : 14-18 June 2010, Miedzyzdroje, Poland : conference proceedings 2010 / p. 71-72 : ill

A semiotic approach to quality in specifications of software measures

Eessaar, Erki Enterprise information systems : 10th International Conference, ICEIS 2008 : Barcelona, Spain, June 12-16, 2008 : revised selected papers 2009 / p. 73-86 : ill https://link.springer.com/chapter/10.1007/978-3-642-00670-8_6

A study of shot peening effects in annealed steels

Järvpõld, Neeme Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 32-37: ill

A theoretically accurate mobility model for drift-diffusion power device simulation

Velme, Enn; **Udal, Andres**; **Kocsis, T.**; **Masszi, F.** 16th Nordic Semiconductor Meeting, Laugarvatn, Iceland, June 12-15, 1994 : abstracts 1994 / p. 92

A theoretically accurate mobility model for semiconductor device drift-diffusion simulation

Velmre, Enn; Udal, Andres; Kocsis, T.; Masszi, F. Physica scripta 1994 / p. 263-267

Aalto ülikooli külastus : [Aalto ülikoolis kasutuselolevast karjäärimudelitest]
Pihel, Mare Mente et Manu 2011 / lk. 4 : fot https://www.ester.ee/record=b1242496*est

About IT curricula models - the topology and the application

Henno, Jaak; Jaakkola, Hannu MIPRO 2006 : 26th International Convention : Rijeka, Croatia : proceedings. Vol. IV 2006 / p. 197-202

Abstractive summarization of broadcast news stories for Estonian

Härm, Henry; Alumäe, Tanel Baltic journal of modern computing 2022 / p. 511-524 <https://doi.org/10.22364/bjmc.2022.10.3.23> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adaption of a non-linear deformation model for the erosion behaviour of ceramics

Pappel, Toivo; Järvpõld, Neeme International Conference Balttrib'99 : 21-22 September 1999, Kaunas, Lithuania : proceedings 1999 / p. 274-280

Adaptive consensus reaching process with hybrid strategies for large-scale group decision making

Tang, Ming; Liao, Huchang; Xu, Jiuping; Streimikiene, Dalia; **Zheng, Xiaosong** European journal of operational research 2020 / p. 957-971 : ill <https://doi.org/10.1016/j.ejor.2019.10.006>

Adoption of BIM-related international standards across Europe

Sibenik, Goran; Mizumoto, Juliana; Bosche, Frederic; Meda, Pedro; **Puust, Raido;** Akbarieh, Arghavan; Bolpagni, Marzia
Proceedings of the 2023 European Conference on Computing in Construction and the 40th International CIB W78 Conference 2023 / 7 p <https://doi.org/10.35490/EC3.2023.282>

Agile local governments : experimentation before implementation

Soe, Ralf-Martin; Drechsler, Wolfgang Government information quarterly 2018 / p. 1-13 : ill <https://doi.org/10.1016/j.giq.2017.11.010>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alternatiivsete graafide mudel loogikalülituste funktsioonide kirjeldamiseks ja analüüsiks

Anton, E.; Ubar, Raimund-Johannes XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 42-43 https://www.ester.ee/record=b2449987*est

An integrated model for the audit, control and supervision of local government

Linnas, Raivo Local government studies 2011 / p. 407-428

An integrated model of organisational life course and life cycles : (an evolutionary approach)

Metsla, Ergo Management Theory and Practice : Synergy in Organisations : V International Conference, Tartu, 01-02 April 2011 2011 / p. 239-257 : ill https://artiklid.elnet.ee/record=b2433718*est

An operational specification model for process control software

Kull, Anu Preprints 11th IFAC World Congress "Automatic Control in the Service of Mankind" : Tallinn, Estonia, USSR, August 13-17, 1990. Vol. 7 1990 / p. 269-272

An optimal model for balancing fluctuating power of large wind parks

Tammoja, Heiki; Palu, Ivo; Agabus, Hannes; Keel, Matti; Oidram, Rein 8th International Workshop on Large Scale Integration of Wind Power and on Transmission Networks for Offshore Wind Farms : Bremen, Germany, 14-15 October, 2009 2009 / p. 647-652

Analysis of energy models and their adaptability for Estonian energy market

Dementjeva, Nadežda; Siirde, Andres Energetika 2009 / 2, p. 107-115

Analysis of modelling electric transportation networks

Mägi, Marek 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 73-77 : ill

Analysis of the current Estonian energy situation and adaptability of LEAP model for Estonian energy sector

Dementjeva, Nadežda; Siirde, Andres Energetika 2010 / 1, p. 75-84

Analysis of the current Estonian energy situation and its modelling for developing future forecasts using energy planning models

Dementjeva, Nadežda; Siirde, Andres 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 77-80 : ill

Application of the Murakami approach for prediction of surface fatigue of cemented carbides

Sergejev, Fjodor; Kübarsepp, Jakob; Preis, Irina Extended abstracts of 2006 Powder Metallurgy World Congress : Busan, Korea, September 24-28. 1 2006 / p. 633-634 <https://koreascience.kr/article/CFKO200617317789652.page>

Applications of airborne laser scanning for determining marine geoid and surface waves properties

Varbla, Sander; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille European journal of remote sensing 2021 / p. 558-568
<https://doi.org/10.1080/22797254.2021.1981156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Applications of the models

Danaila, Ionut; Kaplanski, Felix; Sazhin, Sergei Vortex Ring Models 2021 / p. 141-154 https://doi.org/10.1007/978-3-030-68150-0_7
[Article collection metrics at Scopus](#) [Article at Scopus](#)

Assessing the potential of participatory modeling for decolonial restoration of an agro-pastoral system in rural zimbabwe

Eitzel, M.V.; Solera, Jon; Hove, Emmanuel Mhike; Wilson, K.B.; Ndlovu, Abraham Mawere; Ndlovu, Daniel; Changarara, Abraham; Ndlovu, Alice; Neves, Kleber; Veski, André Citizen science : theory and practice 2021 / 16 p. : ill <https://doi.org/10.5334/cstp.339>
[Journal metrics at Scopus](#) [Article at Scopus](#)

An assessment and quantification of sea surface currents using satellite altimetry, in-situ and hydrodynamic model data for the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; Viikmäe, Bert; Pindsoo, Katri; Soomere, Tarmo 2019 European Space Agency Living Planet Symposium 2019 / [1] p <https://lps19.esa.int/NikaWebsitePortal/living-planet-symposium-2019/lps19/Speaker>

Assessment of environmental impact on water system in a GIS environment

Eriksson, Sonia GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 30-32

Attributed models of computing

Meriste, Merik; Penjam, Jaan Proceedings of the Estonian Academy of Sciences. Engineering 1995 / 2, p. 139-157: ill

Attributed models of executable specifications

Meriste, Merik; Penjam, Jaan Proceedings of PLILP '95 1995 / p. 459-460

Automated neural network model selection algorithm for feedback linearization based control

Vassiljeva, Kristina; Petlenkov, Eduard; Belikov, Juri BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 235-238 : ill

Automatic calibration module for an urban drainage system model

Anus, Ivar; Vassiljev, Anatoli; Kändler, Nils; Kaur, Katrin Water 2021 / art. 1419 <https://doi.org/10.3390/w13101419> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automatic generation of EFSMs and HLDDs for functional ATPG

Tšepurov, Anton; Guglielmo, Giuseppe di; Raik, Jaan; Ubar, Raimund-Johannes; Viilukas, Taavi BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 143-146 : ill

Automatic visual code quality evaluation for wood industry

Põlder, Ahti; Abiline, Indrek; Tamre, Mart Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 554-559 : ill

Balance models for continuous process plant state estimation

Aarna, Olav Tallinna Tehnikaülikooli Toimetised 1990 / lk. 27-40

Between qualification and certification : specifying and verifying model transformations in an embedded code generator

Toom, Andres Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 109-112 : ill

Biotehnoloogia ühiskonna arengumudelites

Köstner, Ado Poliitika 1990 / 6, lk. 49-58: ill

BRICO 2016-2018 : [rahvusvaheline terassildade projekteerimise ja mudelite valmistamise võistlus TTÜs]

Järvpõld, Madis; Öiger, Karl; Kangilaski, Juhan; **Idnurm, Siim; Siim, Kaarel; Vesingi, Kaarel** 100 aastat TTÜ ehitusinsenere 2018 / lk. 400-407 : fot

Brief Communication : mapping river ice using drones and structure from motion

Alfredsen, Knut; Haas, Christian; Tuhtan, Jeffrey Andrew; Zinke, Peggy The cryosphere 2018 / p. 627-633 : ill

CAF haridusasutustele [Võrguväljaanne]

Tammaru, Tiia Täiskasvanute täienduskoolituse kvaliteeditagamise juhendmaterjal täiskasvanute täienduskoolitusasutustele : kogumik 2014 / lk. 82-85 : ill

Calculation of the diagnosibility of digital circuits without using fault models

Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 159-162 : ill

Calibration of a model of an operational water distribution system containing pipes of different age

Koppel, Tiit; Vassiljev, Anatoli Advances in engineering software 2009 / 8, p. 659-664 : ill

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

Calibration of the model of an operational water distribution system

Vassiljev, Anatoli; Koppel, Tiit; Puust, Raido CCWI 2005 : proceedings of the Eighth International Conference on Computing and Control for the Water Industry : Exeter, UK. Volume 1 2005 / p. 155-159 : ill

Calibration of the water distribution network model

Koppel, Tiit; Kändler, Nils; Vassiljev, Anatoli Proc. of the Conference "Water Resources Management 2001" 2001 / p. 207-217

Can we blame the housing boom for causing the economic recession in Estonia?

Nuuter, Tiina; Lill, Irene Recent Researches in Social Science, Digital Convergence, Manufacturing and Tourism : International Conference on Social Science, Social Economy and Digital Convergence (IC-SSSE-DC '11) : International Conference on Manufacturing, Commerce, Tourism and Services (ICM-CTS '11) : Lanzarote, Canary Islands, Spain, May 27-29, 2011 2011 / p. 75-80

Characterization of SPE cartridges for preconcentration of phenolic compounds by the bed depth-service volume model

Johannes, Ille; Mölder, Leevi; Tamvelius, Hindrek; Tiikma, Laine Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 4, p. 147-155: ill

Choice of measures for performance measurement models on the example of successful Estonian companies

Pärl, Ülle Entrepreneurship in Estonia : policies, practices, education and research 2006 / p. 228-247 : ill

Circulation patterns in the Gulf of Finland derived from the EOF analysis of model results

Elken, Jüri; Nõmm, Marden; Lagemaa, Priidik Boreal environment research 2011 / p. 84-102 : ill

Classification of signal segments using third-order statistic-based AR model and learning vector quantization

Lossmann, Eerik; Martverk, Peep; Meister, Ants 9. Symposium Maritime Elektronik : Arbeitskreis Maritime Mess- und Informationselektronik 1998 / S. 117-120: ill

CMEMS Baltic Monitoring and Forecasting Centre : high-resolution wave forecasts in the seasonally ice-covered Baltic Sea [Online resource]

Tuomi, Laura; Vähä-Piikkiö, Olga; Siili, T.; Alari, Victor Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 269-274 : ill
<http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Coalitional game-based transactive energy management in local energy communities

Feng, Changsen; Wen, Fushuan; You, Shi; Li, Zhiyi; Shahnian, Farhad; Shahidepour, Mohammad IEEE Transactions on Power Systems 2020 / p. 1729 - 1740 <https://doi.org/10.1109/TPWRS.2019.2957537> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Collision consequence assessment of ROPAX vessels operating in the Baltic Sea

Tabri, Kristjan; Ehlers, Sören; Kõrgesaar, Mihkel; Stahlberg, Kaarle; Heinvee, Martin Proceedings of the ASME 2012 31st International Conference on Ocean, Offshore and Arctic Engineering : OMAE2012 : July 1-6, 2012, Rio de Janeiro, Brazil 2012 / OMAE2012-83626, [9] p.: ill <https://asmedigitalcollection.asme.org/OMAE/proceedings/OMAE2012/44892/375/268786>

Compaction of circular ice floes - comparing experiments and 3D discrete element simulations

Tuhkuri, Jukka; Hopkins, Mark A. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 272-275: ill

Comparison of dynamic topography bias in HIROMB and NEMO-Nordic model by utilizing marine geoid

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Geophysical research abstracts 2020 / p. EGU2020-20134 <https://doi.org/10.5194/egusphere-egu2020-20134>

A comparison of parameterized, simulated and measured eddy diffusivities in the Gulf of Finland

Lilover, Madis-Jaak; Stips, Adolf Konrad BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 119

Comparison of the MONERIS and MESAW models for the Peipsi lake watershed

Vassiljev, Anatoli; Venohr, M.; Tuvikene, L. First MONERIS user conference : Nutrient Fluxes in River Basins - State of Play and Perspectives : Berlin, November 18th-20th, 2009 2009 / p. 1-2

Comparison of time-varying phasor and dq0 dynamic models for large transmission networks

Belikov, Juri; Levron, Yoash International journal of electrical power & energy systems 2017 / p. 65-74

<https://doi.org/10.1016/j.ijepes.2017.05.017>

Comparison of two one-dimensional nitrogen leaching models at the watershed scale

Vassiljev, Anatoli Environmental engineering science 2006 / 1, p. 225-229 : ill <https://www.liebertpub.com/doi/10.1089/ees.2006.23.225>

Compartmental modeling of water quality in Kremenchug reservoir

Eremenko, E.V.; Dolobovskaya, M.R.; Selyuk, N.I. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 23-26: ill

Composite surrogate for likelihood-free bayesian optimisation in high-dimensional settings of activity-based transportation models

Kuzmanovski, Vladimir; Hollmén, Jaakko Advances in Intelligent Data Analysis XIX : 19th International Symposium on Intelligent Data Analysis, IDA 2021, Porto, Portugal, April 26–28, 2021 : proceedings 2021 / p. 171-183 : ill https://doi.org/10.1007/978-3-030-74251-5_14 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Composition of engineering drawing through communication skills and social/material interactions from the semiotic aspect

Lille, Harri; **Ruus, Aime** IOP conference series : materials science and engineering 4th International Conference on Innovative Materials, Structures and Technologies (IMST 2019) : 25–27 September 2019, Riga, Latvia 2019 / art. 012011, 6 p <https://doi.org/10.1088/1757-899X/660/1/012011> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Computational groundwater model of west area of Estonian Oil Shale deposit as modern tool for estimations

Lind, Helena 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 125-128 : ill

Computationally efficient method for steel column buckling in fire

Kervalishvili, Andrei; Talvik, Ivar Buildings 2023 / 19 p <https://doi.org/10.3390/buildings13020407>

Computer aided design of plough's mouldboard

Soon, Ants; **Jüriorg, Urmas** Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 98-101: ill

Conceptual model for the development of the accounting curriculum

Alver, Jaan; **Alver, Lehte** 21st Asian-Pacific Conference on International Accounting Issues : Las Vegas, USA, November 22-25, 2009 2009 / 21 p

Conceptual model for the development of the accounting curriculum

Alver, Jaan; **Alver, Lehte** 21st Asian-Pacific Conference on International Accounting Issues : Las Vegas, USA, November 22-25, 2009 : program and proceedings 2009 / p. 97

A conceptual model for the development of the accounting curriculum

Alver, Jaan; **Alver, Lehte**; **Gurviš, Natalja** 23rd Asian-Pacific Conference on International Accounting Issues : Beijing, China, October 16–19 : program and proceedings 2011 / p. 119

Conceptual model of groundwater quality for the monitoring and management of the Voronka groundwater body, Estonia

Marandi, Andres; Karro, Enn; **Raidla, Valle**; **Vaikmäe, Rein** Estonian journal of earth sciences 2012 / p. 328-339 : ill

Configuration-coordinate model and the defect states of semiconductors, CdTe in particular

Hjelt, Kari; Collan, Heikki; **Krustok, Jüri**; **Mädasson, Jaan** Annual report 1994 / Optoelectronics Laboratory, Helsinki University of Technology 1995 / p. 50-51

Confined vortex rings

Danaila, Ionut; **Kaplaniski, Felix**; Sazhin, Sergei Vortex Ring Models 2021 / p. 103 - 119 https://doi.org/10.1007/978-3-030-68150-0_5 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Considerations on the further improvements of regional geoid modeling over the Baltic countries

Ellmann, Artu Geodezija ir kartografija = Geodesy and cartography 2010 / 1, p. 5-15 : ill

Construction of aspect models for model-based testing

Sarna, Külli; Vain, Jüri Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 67-70 : ill

Contribution of nano- and microgrids to topological power plants regarding voltage and frequency control = Nano- ja mikrovõrkude mõju topoloogilistele elektrijaamadele pingele ja sageduse juhtimise kontekstis

Helguero Cruz, Jorge Luis 2023 <https://doi.org/10.23658/taltech.60/2023> <https://digikogu.taltech.ee/et/item/ccf279f0-5c4e-4784-a6d7-a8c310ac489b> https://www.ester.ee/record=b5641245*est

Control and protection of a traction supply system

Lehtla, Madis 3rd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 16-21, 2006 2006 / p. 93-98 : ill

Control basics of a flywheel-powered uninterruptible motor drive

Hõimoja, Hardi; Vinnikov, Dmitri; Rosin, Argo BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 289-292 : ill

Conversion error of second order polynomial ZIP to exponential load model conversion

Leinakse, Madis; Kilter, Jako Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion (MEDPOWER 2018) : Dubrovnik, Croatia, 12-15 November 2018 2018 / 5 p <https://doi.org/10.1049/cp.2018.1882>

Counter-clock world : How planning backwards helps in moving forward in collapsing environments

Stutz, Christian; **Ainamo, Antti; Lamberg, Juha-Antti** M@n@gement Management 2021 / p. 17-30
<https://doi.org/10.37725/mgmt.v24i1.4518> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Customisation of excellence models and assessment schemes, considering sectoral specifics

Tammaru, Tiia; Kiitam, Andres Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 207-212 : ill

Data exchange between product model and engineering applications

Kiolein, Indrek; Saks, Alo Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 45-50: ill

A data model for an integrated database of marine environmental data

Neumann, Thomas GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 36

Design and modeling of a staged downflow bubble reactor

Munter, Rein; Kamenev, Sven; Sarv, Laur Ozone : science & engineering 1990 / 4

Design of real-time systems using timed object modelling

Näks, Tõnu The 3rd Baltic Summer School on Information Technology and Systems Engineering, 1-5 August, 1995, Klaipeda : theses 1995 / p. 43-47

Designing of the airports according with factor of an aircraft noise

Kartyshev, Oleg; Zaporozhets, Oleksander Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 367-370

Determination of degenerate relaxation functions in three-dimensional viscoelasticity

Janno, Jaan Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2003 / 2, p. 171-185

Determination of one-port source data for fans via scaling laws and lumped models

Lavrentjev, Jüri 1998

Development of a 5 mm geoid model – a case study for Estonia

Ellmann, Artu; Oja, Tõnis International Symposium Gravity, Geoid and Height Systems 2 : GGHS2018 : "Gravity Field Of The Earth" : The 2nd joint meeting of the International Gravity Field Service and Commission 2 of the International Association of Geodesy, Copenhagen, Denmark, Sept. 17-21, 2018 : abstract book 2018 / p. 51 <https://www.space.dtu.dk/english/gghs2018/programme>

Development of a flexible, extendable, and low-cost control unit for surface drifters

Giudici, Andrea; Torsvik, Tomas; Soomere, Tarmo Journal of atmospheric and oceanic technology 2017 / p. 669-677 : ill

Development of a reduced order model of solar heat gains prediction

Tamm, Meril; Cid, Jordi Macia; Paramio, Roser Capdevila; Baulenas, Joan Farnos; **Thalfeldt, Martin; Kurnitski, Jarek** Energies 2020 / art. 6316, 17 p. : ill <https://doi.org/10.3390/en13236316> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital simulation of analog phase locked loops

Min, Mart; Paavle, Toivo; Kiive, Rein Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / p. 135-150: ill

Digital terrain model of Estonia

Krusberg, Peep GIS - Baltic Sea States '97 : exhibition, conference, Tallinn, Estonia, 13-15 November, 1997 : abstracts 1997 / p. 29-30

Digital twins for cities and regions : global challenges, regional initiatives, European approaches

Kern, Leyla; **Dembski, Fabian;** Wössner, Uwe EU Conference on modelling for policy support, 22-26 November 2021, Brussels : Abstracts 2021 / p. 51-54 https://knowledge4policy.ec.europa.eu/sites/default/files/2021_EU_CONF_MOD_Booklet_of_abstracts.pdf

Diskreetsete šarniiridega klaasplastkoorikutest

Annu, H.; Vides, J.; Tärno, Ülo XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 113-114 https://www.ester.ee/record=b2449987*est

A distributed-element model of plasticity

Kenk, Kalju Theses of XV International Conference : Models, Methods of Potential and Finite Elements in Mech. of Solids and Structures 1997 / 1 p

Drivers of dissolved organic carbon export in a subarctic catchment : importance of microbial decomposition, sorption-desorption, peatland and lateral flow

Tang, Jing; Yurova, Alla Y.; Schurger, Guy; Miller, Paul A.; Olin, Stefan; Smith, Benjamin; Siewert, Matthias B.; Olefeldt, David; Pilesjö, Petter; **Poska, Anneli** Science of the total environment 2018 / p. 260-274 : ill <https://doi.org/10.1016/j.scitotenv.2017.11.252> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A dual-porosity model for nitrogen leaching from a watershed

Vassiljev, Anatoli; Grimvall, A.; Larson, M. Hydrological sciences journal 2004 / p. 313-322 <https://doi.org/10.1623/hysj.49.2.313.34836>

Edward Altmani pankroti prognoosimise mudeli rakendamine 2009. aastal Eestis tegutsevate ja pankrotistunud ettevõtete näitel

lis, Stella TTÜ üliõpilaste teadustööde konkursi kokkuvõtte : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 18

Eelisooleeritud toru : kasuliku mudeli kirjeldus, EE 95 00045 U

Piiraja, Eduard; Tooming, Tõnu Eesti Kasuliku Mudeli Leht 1995 / 3, lk. 28: ill

Eesti digitaalne kõrgusmudel

Krusberg, Peep Geodeet 1998 / lk. 15-20

Eesti ettevõtluse kultuuriümbrus

Saat, Maksim Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtte 1996 / lk. 113 https://www.ester.ee/record=b1052731*est

Eesti ja Rootsi teadlased uurivad õlilaigu liikumist : [õlireostuse uurimist Vaandloo saare läheduses kommenteerib TTÜ Meresüsteemide instituudi teadur Urmas Raudsepp]

Ammas, Anneli; **Raudsepp, Urmas** Eesti Päevaleht 2006 / 14. märts, lk. 4 <https://epl.delfi.ee/artikkel/51033960/eesti-ja-rootsi-teadlased-uurivad-olilaigu-liikumist>

Eesti NSV põllumajanduse arengu perspektiivplaneerimise ja prognoosimise ökonomeetriliste mudelite süsteem

Malmsaar, Rainer Ökonoomika : [artiklite kogumik] 1984 / lk. 30-52 https://www.ester.ee/record=b1288588*est

Eesti vajab uut arengumudelit

Kaevats, Ülo Eesti sotsiaalteaduste aastakonverents IV : 24. - 25. november 2003 : ettekannete ja teeside kogumik 2004 / lk. 49-59 : ill

Effect of imperfect CSI on interference alignment in multiple-high altitude platforms based communication

Sudheesh, P.G.; **Sharma, Navuday;** Magarini, Maurizio; Muthuchidambaranathan, Palanivel Physical communication 2018 / p. 336-342 : ill <https://doi.org/10.1016/j.phycom.2017.11.002>

Effect of punching the electrical sheets on optimal design of a permanent magnet synchronous motor

Martin, Florian; Aydin, Ugur; Sundaria, Ravi; Rasilo, Paavo; **Belahcen, Anouar**; Arkkio, Antero IEEE Transactions on Magnetics 2018 / art. 8102004 <https://doi.org/10.1109/TMAG.2017.2768399> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of bottom-height changes on maximal exchange-flow estimates in channels with quadratic shape cross sections

Laanearu, Janek; Davies, Peter A.; **Koppel, Tiit** Proceedings of 32nd Congress of IAHR : Venice, Italy, July 1-6, 2007 2007 / ? p <https://www.iahr.org/library/infor?pid=15300>

Efficient fixed-switching modulated finite control set-model predictive control based on artificial neural networks

Bakeer, Abualkasim; Alhasheem, Mohammed; Peyghami, Saeed Applied Sciences (Switzerland) 2022 / art. 3134 <https://doi.org/10.3390/app12063134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Empiirilised levimudelid mobiilsides

Raja, Aimur Raadiotehnika 2001 : VIII rahvusvahelise telekommunikatsioonipäeva materjalid 2001 / lk. 59-65 : ill

End-user electricity consumption modelling for power quality analysis in residential building

Iqbal, Muhammad Naveed; **Kütt, Lauri** 19th International Scientific Conference on Electric Power Engineering (EPE 2018) : Brno, Czech Republic, 16-18 May, 2018 2018 / 6 p. : ill <https://doi.org/10.1109/EPE.2018.8396030>

Entwicklung eines Expertensystemmodells zur Verbesserung des Wertschöpfungsprozesses des Unternehmens für KMU in der Fertigungsindustrie = Ettevõtte väärtuse loomise protsessi tõhustamise ekspertsüsteemi mudeli väljatöötamine töötleva tööstuse VKE-dele

Lavin, Jaak 2018 <https://digi.lib.ttu.ee/i/?9943>

Environmental variables driving species and genus level changes in annual plankton biomass

Forsblom, Louise; Engström-Öst, Jonna; Lehtinen, Sirpa; **Lips, Inga**; Linden, Andreas Journal of plankton research 2019 / p. 925–938 : ill <https://doi.org/10.1093/plankt/fbz063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimating quality of transmission in a live production network using machine learning

Müller, Jasper; Fehenberger, Tobias; Patri, Sai Kireet; **Kaeval, Kaida**; Griesser, Helmut; Tikas, Marko; Elbers, Jörg-Peter 2021 Optical Fiber Communications Conference and Exhibition (OFC) : 6-10 June 2021 : San Francisco, CA, USA 2021 / paper Tu1G.2, 3 p <https://ieeexplore.ieee.org/abstract/document/9489940>

Estimation of river runoff for water quality monitoring by the HBV model

Kovalenko, Olga; **Reihan, Alvina** XXII Nordic Hydrological Conference : Roros, Norway 4-7 August 2002. Vol. II 2002 / p. 789-795

Estonian energy system and emissions modelling using markal model

Esop, Markko-Raul; **Liik, Olev**; **Valdma, Mati**; **Landsberg, Mart** Economics of greenhouse gas limitations : country study series : Estonia 1999 / p. 127-168: ill

[Ettekanne Eesti haridusfoorumi uuest mudelist]

Aarna, Olav Eesti Haridusfoorum '98 : hariduse roll Eesti ühiskonna arengu kujundajana : 20.-21. nov. 1998, Haapsalu : ettekannete ja sõnavõtte kogumik 1999 / lk. 124-126

Euroopa tootlikkuse mudel Eesti kontekstis

Kalle, Eedo Ühiskonna arengu ja juhtimise probleemid ja perspektiivid : 21. sajandi väljakutsed : EABC teaduslik-praktilise konverentsi materjalid 2006 / lk. 31-35

European social model and schemes of social protection financing

Püss, Tiia; Viies, Mare; Maldre, Reet The key-factors of business and socio-economic development during the global crisis 2009 / p. 107-122

Evaluating the state of the art of photovoltaic performance modelling in Europe

Williams, S.; Betts, T.; **Krustok, Jüri** Proceedings of the 20th European Photovoltaic Solar Energy Conference 2006 / p. 1937-1941 <http://staff.ttu.ee/~juri.krustok/PDF-s/williams%20et%20al.pdf>

Evaluation of the nemo-nordic model by comparing the seaice concentration values in the Baltic Sea

Rjazin, Jevgeni; Hordoir, Robinson; Pärn, Ove The Journal of Ocean Technology 2019 / p. 181 - 194 https://www.researchgate.net/publication/334431905_EVALUATION_OF_THE_NEMO-NORDIC_MODEL_BY_COMPARING_THE_SEA-ICE_CONCENTRATION_VALUES_IN_THE_BALTIC_SEA [Journal metrics at Scopus](#) [Article at Scopus](#)

Evaluation results of the Earth gravitational model EGM08 over the Baltic countries

Ellmann, Artu; Kaminskis, J.; Parseliunas, E.; Jürgenson, Harli; Oja, Tõnis Newton's bulletin 2009 / 4, External quality evaluation reports of EGM08, p. 110-121 : ill

Event-based optimization of air-to-air business processes

Sterling, Leon; **Taveter, Kuldar** Intelligent Complex Event Processing : AAAI Spring Symposium on Intelligent Event Processing : March 23-25, 2009, Stanford, California, USA 2009 / p. 80-85 https://www.researchgate.net/publication/221251496_Event-based_Optimization_of_Air-to-Air_Business_Processes

Evolution of Dirac cone in disclinated graphene

Rozhkov, M. A.; Kolesnikova, A. L.; **Hussainova, Irina** Reviews on advanced materials science 2018 / p. 137-142 : ill <https://doi.org/10.1515/rams-2018-0057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Excellence models and national quality promotion in Estonia

Tammaru, Tiia Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 409-414 : ill

Excitation system models of generators of Balti and Eesti power plants

Attikas, Raivo; Tammoja, Heiki Oil shale 2007 / 2S, p. 285-295 : ill

Executable black-box tester model synthesis from a non-deterministic EFSM of the system

Kull, Andres; Raiend, Kullo; Vain, Jüri Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 105-108

Experience of calibration of model of water supply system

Ainola, Leo; Koppel, Tiit; Kändler, Nils; Vassiljev, Anatoli 5th International Congress ECWATECH-2002, Moscow : abstracts 2002 / p. 214-215

Experiences from traffic noise calculations in digital ground model with akus software

Tuominen, Heikki T. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 115-120: ill

Experimental and numerical modelling of stratified exchange flows and blocking over a submerged sill

Cuthbertson, Alan; Berntsen, Jarle; **Laanearu, Janek**; Asplin, Magdeli 6th IAHR Europe Congress, Warsaw, Poland : abstract book 2021 / p. 237-238 : ill <https://iahr2020.pl/wp-content/uploads/2021/02/Book-of-Abstracts-15-02-2021.pdf>

Experimental demonstration of ML-based DWDM system margin estimation

Müller, Jasper; Slyne, Frank; **Kaeval, Kaida**; Troia, Sebastian; Fehenberger, Tobias; Elbers, Jörg-Peter; Kilper, Daniel C.; Ruffini, Marco; Mas-Machuca, Carmen Optical Fiber Communication Conference and Exposition (OFC) : San Diego, California, United States, 5-9 March 2023 2023 / paper Tu2F.2., 3 p. : ill <https://opg.optica.org/abstract.cfm?URI=OFC-2023-Tu2F.2>

Experimental investigation of the Saaremaa suspension bridge model

Kivi, Egon Modern Buildings Materials, Structures and Techniques : abstracts of the 8th International Conference : held on May 19-22, 2004, Vilnius, Lithuania 2004 / p. 247-248 : ill

Experimental investigation of the Saaremaa suspension bridge model

Kulbach, Valdek; Kivi, Egon Proceedings of the Estonian Academy of Sciences. Engineering 2002 / 2, p. 114-120 : ill

Field measurements and simulation of an massive wood panel envelope with ETICS

Kukk, Villu; Kers, Jaan; Kalamees, Targo Wood material science and engineering 2021 / p. 27-34 : ill <https://doi.org/10.1080/17480272.2020.1712738> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Flexible models of electric motor drives

Vodovozov, Valery; Vinnikov, Dmitri Технічна електродинаміка 2008 / 3, с. 89-91

Free fall water entry of a two-dimensional asymmetric wedge in oblique slamming : a numerical study

Hosseinzadeh, Saeed; Izadi, Mohammad; **Tabri, Kristjan** ASME 2020 : 39th International Conference on Ocean, Offshore and Arctic Engineering : Vol. 8: CFD and FSI, August 3-7, 2020 : Virtual, Online : proceedings papers 2020 / Paper No: OMAE2020-18645, V008T08A013 ; 8 pages <https://doi.org/10.1115/OMAE2020-18645> [Conference proceedings at Scopus](#) [Article at Scopus](#)

From near real-time urban data to an explainable city-scale model to help reduce the Urban Heat Island (UHI) effect

Eslamirad, Nasim; De Luca, Francesco; Ben Yahia, Sadok; Lylykangas, Kimmo Sakari Journal of Physics: Conference Series 2023 / art. 092012, p. 1-6 : ill <https://doi.org/10.1088/1742-6596/2600/9/092012>

Funktsionaalsete alternatiivsete graafide mudeli süntees digitaallülitustele

Kivi, E.; Ubar, Raimund-Johannes XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 91 https://www.ester.ee/record=b1322611*est

A general class of autoconvolution equations of the third kind

Janno, Jaan; Wolfersdorf, Lothar von Zeitschrift für Analysis und ihre Anwendungen = Journal for analysis and its applications 2005 /

Generalized analytical model for SiC polytypic heterojunctions

Rang, Toomas; Tabun, Indrek; Rang, Galina; Koel, Ants Estonian journal of engineering 2011 / 2, p. 151-157 : ill

Generating tests from EFSM models using guided model checking and iterated search refinement

Ernits, Juhan-Peep; Kull, Andres; Raiend, Kullo; **Vain, Jüri** Formal Approach to Software Testing and Runtime Verification : First Combined International Workshops FATES 2006 and RV 2006 : Seattle, WA, USA, August 15-16, 2006 : revised selected papers 2006 / p. 85-99 https://link.springer.com/chapter/10.1007/11940197_6

GIS for evaluation of environment (in county level) : Skrunda case

Kalviskis, Karlis; Karss, Girts GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 20

Graphs as effective models of the world

Võhandu, Leo Baltic horizons 2007 / December, p. 17-22

Groundwater flow model of oil shale mining area

Lind, Helena Oil shale 2010 / 3, p. 258-273 : ill

Groundwater flow model of the Estonian oil shale mining area towards to innovative system

Lind, Helena International Mine Water Association Symposium – Mine Water and Innovative Thinking : Sydney, Nova Scotia, Canada, 2010 2010 / p. 47-51

Groundwater flow model of the western part of the Estonian oil shale deposit : defense of the doctoral thesis

Lind, Helena Oil shale 2010 / 3, p. 274 : portr

Handling large Web services models in a federated governmental information system

Maigre, Riina Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 35-38 : ill

Haridus ja uued organisatsioonide mudelid

Haav, Kaarel Haridus 1998 / 1, lk. 23-30

Has the relationship between the real exchange rate and its fundamentals changed over time?

Cuestas, Juan Carlos; Monfort, Mercedes; Shimbov, Bojan Baltic journal of economics 2022 / p. 68-89

<https://doi.org/10.1080/1406099X.2022.2096732> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hierarchical test generation based on alternative graph model

Ubar, Raimund-Johannes Proceedings of the Second Workshop on Hierarchical Test Generation : Microelectronics Technology Park, Duisburg, Germany, September 25-26, 1995 1995 / p. 18

Hierarchical test synthesis for digital systems using alternative graph model

Ubar, Raimund-Johannes Quantitative aspects of designing and validating dependable computing systems 1995

Hindcast of the mesoscale eddy field in the Southeastern Baltic Sea: Model output vs satellite imagery

Zhubas, Victor; **Väli, Germo;** Kostianoy, Andrey; Lavrova, Olga Russian journal of earth sciences 2019 / art. 46591, 17 p. : ill

<https://doi.org/10.2205/2019ES000672> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Hydraulic formulae of two-layer exchange flow in an obstructed channel with trapezoidal cross-section

Laanearu, Janek; Cuthbertson, Alan 6th IAHR Europe Congress, Warsaw, Poland : abstract book 2021 / p. 245-246

<https://iahr2020.pl/wp-content/uploads/2021/02/Book-of-Abstracts-15-02-2021.pdf>

Ice conditions of a large shallow lake (Lake Peipsi) determined by observations, an ice model, and satellite images

Reinart, Anu; Pärn, Ove Proceedings of the Estonian Academy of Sciences. Biology. Ecology 2006 / 3, p. 243-261 : ill

Implementation of key performance indicators selection model as part of the enterprise analysis model

Kaganski, Sergei; Majak, Jüri; Karjust, Kristo; Toompalu, Silver Procedia CIRP 2017 / p. 283-288 : ill

<https://doi.org/10.1016/j.procir.2017.03.143>

Implementation of X-Parameters principle for non-linear vibroacoustic membrane using Two-Port measurement

Moezzi, Reza; Hlava, Jaroslav; **Vu, Trieu Minh** Traitement du signal 2019 / p. 297-301 <https://doi.org/10.18280/ts.360401> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improved one-dimensional models for rapid emptying and filling of pipelines

Tijsseling, Arris S.; Hou, Qingzhi; Bozkus, Zafer; **Laanearu, Janek** Journal of pressure vessel technology 2016 / p. 031301-1 - 031301-11 : ill <http://dx.doi.org/10.1115/1.4031508>

Incorporated maritime policy concept : adopting ESRS principles to support maritime sector's sustainable growth

Nõmmela, Kaidi; **Kõrbe Kaare, Kati** Sustainability 2022 / art. 13593 : ill <https://doi.org/10.3390/su142013593> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Infiltration simulation in a detached house - empirical model validation : [abstract] [Electronic resource]

Jokisalo, Juha; **Kalamees, Targo**; **Kurnitski, Jarek**; Eskola, Lari; Jokiranta, Kai; Vinha, Juha Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / p. 289 [CD-ROM] <https://researchportal.tuni.fi/en/publications/infiltration-simulation-in-a-detached-house-empirical-model-valid>

Infiltration simulation in a detached house - empirical model validation [Electronic resource]

Jokisalo, Juha; **Kalamees, Targo**; **Kurnitski, Jarek**; Eskola, Lari; Jokiranta, Kai; Vinha, Juha Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / [CD-ROM] <https://researchportal.tuni.fi/en/publications/infiltration-simulation-in-a-detached-house-empirical-model-valid>

Integrated system analysis environment for the continuous consistency and completeness checking

Eessaar, Erki Knowledge-based Software Engineering : proceedings of the Seventh Joint Conference on Knowledge-based Software Engineering : Tallinn, Estonia, August 28-31, 2006 2006 / p. 96-105 https://www.researchgate.net/publication/221342709_Integrated_System_Analysis_Environment_for_the_Continuous_Consistency_and_Completeness_Checking

Integration of long transmission lines in large-scale DQ0 dynamic models

Belikov, Juri; Levron, Yoash Electrical Engineering 2018 / p. 1219–1228 <https://doi.org/10.1007/s00202-017-0582-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of double-curvature shells by means of models

Tärno, Ülo Tallinna Tehnikaülikooli Toimetised 1990 / lk. 39-49: ill

Investigation of dynamic behaviour of orthotropic structures

Eerme, Martin; **Vakrõõm, Teet**; **Roosimõlder, Lembit** Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 15-17 : ill

Iterative Learning based feedforward control for Transition of a Biplane-Quadrotor Tailsitter UAS

Raj, Nidhish; **Simha, Ashutosh**; Kothari, Mangal; Abhishek; Banavar, Ravi N. 2020 IEEE International Conference on Robotics and Automation (ICRA), 31 May-31 Aug. 2020, Paris, France : proceedings 2020 / p. 321-327 : ill <https://doi.org/10.1109/ICRA40945.2020.9196671> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Jaotatud alaelementidega plastsusmudelid

Kenk, Kalju Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 134 https://www.ester.ee/record=b1052731*est

Järgmise sajandi infotöötlusmudel

Rava, Karin A & A 1998 / 3, lk. 37-40

Kaevandatud alade mudelid ja digitaalprojekteerimine

Karu, Veiko Mudelid ja modelleerimine : [ettekanded 3. geoloogia sügiskoolis : 12.-14.oktoober, Pikajärve] 2007 / lk. 38-44

Kas Eesti ühiskond vajab uut arengumudelit, nagu väidetakse Eesti inimarengu aruandes 2003? : [küsitlusele vastavad Ülo Kaevats jt.]

Kaevats, Ülo Postimees 2003 / 12. det., lk. 17 <https://www.postimees.ee/1388791/kusitus-kas-eesti-uhiskond-vajab-uut-arengumudelit-nagu-vaidetakse-eesti-inimarengu-aruandes-2003>

Kas tõesti tehisaju?

Mägi, Vahur Horisont 1968 / lk. 64-67 : ill https://www.ester.ee/record=b1347160*est <https://www.digar.ee/arhiiv/et/periodika/70103>

Kasulike mudelite õiguskaitses Eestis

Kukrus, Ants Eesti Jurist 1995 / 4, lk. 39-41

Kolmedimensiooniliste mudelite loomine

Kolats, Margit; Anepaio, Ain Mäenduse maine : [artiklite kogumik] 2009 / lk. 60-63 : ill

Kuidas suurendada tootlikkust?

Kalle, Eedo Postimees 2006 / 4. okt., lk. 9 <https://majandus.postimees.ee/1584407/eedo-kalle-kuidas-suurendada-tootlikkust>

Kvaliteedijuhtimise kaasaegsed mudelid

Tammaru, Tiia Eesti Majanduse Teataja 1999 / 1, lk. 4-7

Kvaliteedijuhtimise standardid ja täiuslikkusemudelid

Tammaru, Tiia Tootmise juhtimise käsiraamat 2012 / lk. 1-18 : ill

Large signal models for oscillator design

Kukk, Vello ISCAS '98 : Proceedings of the 1998 IEEE International Symposium on Circuits and Systems : May 31-June 3, 1998, Monterey Conference Center, Monterey, CA. Vol. 3 1998 / p. III-667-III-670 : ill

Libraries and electronic networks : what is the best model in cyberspace

Siitonen, Leena The integration of European technological libraries : proceedings of the conference, Tallinn, Estonia, September 6-7, 1994 1995 / p. 83-96

Liiklusmodeli "TRAMOD" rakendusvõimalustest teede projekteerimisel

Metsvahi, Tiit Autotransport ja Maanteed : informatsiooniseeria 8 1988 / lk. 14-17 https://www.ester.ee/record=b1181335*est

11R-lipoksügenaasi kristallstruktuuri mudel

Eek, Priit; Järving, Reet; Järving, Ivar; Newcomer, Marcia E.; **Samel, Nigulas** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 18

Loogikalülituste struktuurimudelite sisestamine arvutisse

Kull, J.; Viilup, Agu XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 45 https://www.ester.ee/record=b2449987*est

Loomulike ja formaalsete keelte mudelid

Penjam, Jaan Arvutustehnika ja Andmetöötlus 1991 / 1, lk. 21-31; 2, lk. 22-31 : ill; 4, lk. 27-33

Low cost anatomically realistic renal biopsy phantoms for interventional radiology trainees

Hunt, Andres; Ristolainen, Asko; Ross, Peeter; Öpik, Rivo; Krumme, Andres; Kruusmaa, Maarja European journal of radiology 2013 / p. 594-600 : ill

Lubjakivikillustiku kvaliteedi mudelid

Sõmmet, Julija Killustiku kaevandamine ja kasutamine : [artiklite kogumik] 2008 / lk. 18-20

Maastiku kujundamine madalas põlevkivikarjääris. Visualiseerimise kasutamine projekteerimisel

Karu, Veiko 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 95-97 : ill

Machine cell modeling and monitoring

Karaulova, Tatjana; Papstel, Jüri; Otto, Tauno Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 92-95 : ill

Magneto-mechanical modeling of electrical steel sheets

Aydin, Ugur; Rasilo, Paavo; Martin, Florian; Singh, Deepak; Daniel, Laurent; Belahcen, Anouar; Rekik, Mahmoud; Hubert, Olivier; Kouhia, Reijo; Arkkio, Antero Journal of magnetism and magnetic materials 2017 / p. 82-90 : ill
<https://doi.org/10.1016/j.jmmm.2017.05.008>

Maketid on parim viis õpitava kinnistamiseks : [TTÜ mäenduse ja geoloogia teadusklubis ehitatakse mäendus-geoloogilisi mudeleid]

Timofeev, Anton Studioosus 2009 / mai, lk. 18 https://www.ester.ee/record=b1558644*est

Malcolm Baldrige'i mudel haridusasutustele [Võrguväljaanne]

Tammaru, Tiia Täiskasvanute täienduskoolituse kvaliteeditagamise juhendmaterjal täiskasvanute täienduskoolitusasutustele : kogumik 2014 / lk. 85-88 : ill

Map or model: which digital data should a GIS use?

Tamm-Daniels, Fred GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 68

Marketing of Ukrainian higher educational institutions representation based on modeling of webometrics ranking
Kvitka, Sergiy; Starushenko, Galina; Koval, Viktor; Deforzh, Hanna; Vynnychenko, Volodymyr; **Prokopenko, Olha** Marketing and management of innovation 2019 / p. 60–72 <http://doi.org/10.21272/mmi.2019.3-05>

Massivahetusprotsesside astmetega mudelite lahendamisest = Solving staged mass transfer models
Viiraja, Andres XVII Eesti keemiapäevad : teaduskonverentsi ettekannete refereaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 225-226 https://www.ester.ee/record=b1070511*est

Maturity models as tools for or focal player forming virtual organizations
Kangilaski, Taivo Advanced materials research. Management, manufacturing and materials engineering 2012 / p. 829-832
<https://www.scientific.net/AMR.452-453.829>

Mid-Holocene European climate revisited : new high-resolution regional climate model simulations using pollen-based land-cover
Strandberg, Gustav; Lindström, Johan; **Poska, Anneli**; Zhang, Qiong; Fyfe, Ralph; Githumbi, Esther; Kjellström, Erik; Mazier, Florenze; Nielsen, Anne Birgitte; Sugita, Shinya; Trondman, Anna-Kari; Woodbridge, Jessie; Gaillard, Marie-Jose Quaternary science reviews 2022 / art. 107431, 21 p. : ill., map <https://doi.org/10.1016/j.quascirev.2022.107431> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Miniatuurne märgvara [Võrguteavik]
Tammemäe, Kalle Arvutimaailm 2018 / 14 p <https://www.am.ee/margvara>

Mitu viikingit on vaja, et laev liikuma saada?
Aedla, Krislin Meremees. Veeteede Ameti teataja 2017 / lk. 21 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_1-4._va_teataja_2017_

A 3D mixed reality visualization of network topology and activity results in better dyadic cyber team communication and cyber situational awareness
Ask, Torvald F.; **Kullman, Kaur**; **Sütterlin, Stefan**; Knox, Benjamin J.; Engel, Don; **Lugo, Ricardo Gregorio** Frontiers in Big Data 2023 / art. 1042783, 21 p. : ill <https://doi.org/10.3389/fdata.2023.1042783>

Model based continual planning and control framework for assistive robots
Anier, Aivo; **Vain, Jüri** PECCS 2012 : final program and book of abstracts : 2nd International Conference on Pervasive and Embedded Computing and Communication Systems, Rome, Italy, 24-26 February, 2012 2012 / p. 45
<https://www.scitepress.org/Papers/2012/38271/38271.pdf>

Model based continual planning and control framework for assistive robots
Anier, Aivo; **Vain, Jüri** PECCS 2012 : proceedings of the 2nd International Conference on Pervasive and Embedded Computing and Communication Systems, Rome, Italy, 24-26 February, 2012 2012 / p. 403-406
<https://www.scitepress.org/Papers/2012/38271/38271.pdf>

Model based continual planning and control framework for assistive robots
Anier, Aivo; **Vain, Jüri** HEALTHINF 2012 : proceedings of the International Conference on Health Informatics, Vilamoura, Algarve, Portugal, 1-4 February, 2012 2012 / p. 382-385 <https://www.scitepress.org/Papers/2012/38271/38271.pdf>

Model of management of the water supply system
Koppel, Tiit; Seemendi, Sirje; **Vassiljev, Anatoli** XXII Nordic Hydrological Conference : Roros, Norway 4-7 August 2002. Vol. II 2002 / p. 729-737 : ill

Model transformations in the Gene-Auto Automatic Code Generation
Toom, Andres; **Näks, Tõnu** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 126-129 : ill

Model verification for analysis of wind power impact to transient stability in isolated power system using combined relay protection and dynamics modelling approach
Maripuu, Rain; **Tsernobrovkin, Oleg**; **Palu, Ivo**; **Kilter, Jako** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 169-174 : ill
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6256222>

Model-based synthesis of reactive planning on-line testers for non-deterministic embedded systems
Kääramees, Marko; **Vain, Jüri**; **Raiend, Kullo** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 189-192 : ill

Modeling and experimental analysis of the mass loading effect on micro-ionic polymer actuators using step response identification
Dadras, Iman; Ghenna, Sofiane; Grondel, Sébastien; Cattani, Éric; **Raik, Jaan**; Aabloo, Alvo; Banerji, Saoni Journal of

Microelectromechanical Systems 2021 / p. 243–252 : ill <https://doi.org/10.1109/JMEMS.2021.3060897> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modeling and optimizing graded security measures

Ojamaa, Andres; Tõugu, Enn; Kivimaa, Jüri Info- ja kommunikatsioonitehnoloogia doktorikooli KTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 123-125 : ill

Modeling of a turbulent vortex ring

Kaplanski, Felix; Rudi, Ülo Advances in turbulence XI : proceedings of the 11th EUROMECH European Turbulence Conference : June 25-28, 2007, Porto, Portugal 2007 / p. 304-306
https://www.researchgate.net/publication/251249595_Modeling_of_a_turbulent_vortex_ring

Modeling of a vortex ring flow

Fukumoto, Y.; **Kaplanski, Felix** Reports of RIAM Symposium No. 18ME-S7 2007 / p. 112-118

Modeling of complex signals in nerve fibers

Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel Medical hypotheses 2018 / p. 90-95 : ill <https://doi.org/10.1016/j.mehy.2018.08.021>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modeling of nutrient cycling in riparian ecosystems

Oja, Tõnu; Mander, Ülo GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 33

Modelling and analysis of the acoustic-structural system of the heavy vehicle gearbox

Misun, Vojtech Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 167-170: ill

Modelling conception of firm's economic activities

Sutt, Jüri; Lill, Irene From Strategy to Operations in Production and Logistics : proceedings of the CONSA Conference at Linköping University, June 18-19, 2001, Linköping, Sweden 2002 / p. 105-114

Modelling wholesale company's supply chain using system dynamics

Kiisler, Ain; Hilmola, Olli-Pekka Kristian Transport and Telecommunication 2020 / p. 149 - 158 <https://doi.org/10.2478/ttj-2020-0012>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Models of reading in Estonia : a sociopsychological view

Kamdron, Tiit The cultural study of reception 1993 / p. 51-58

Mudelite maailmast ja maailma mudelitest

Pikkov, Lui Horisont 1971 / lk. 50-55 : ill https://www.ester.ee/record=b1072243*est <https://www.digar.ee/arhiiv/et/periodika/69612>

Mudelkatsetusbassein võib tulla keset linna maa alla : [TTÜ Kuressaare Kolledži väikelaevade modelkatsebassein]

Sepp, Andres Meie Maa 2010 / lk. 3

Mudelpindade EST-GEOID2011 ja EST-GEOID2003 omavahelistest erinevustest ning võimalikust üleminekust uuele kõrgussüsteemile

Oja, Tõnis; **Ellmann, Artur;** Jürgenson, Harli; Kall, Tarmo Geodeet 2011 / lk. 31-37 : ill

Multicell-type current regulator based on Cuk converter for resistance welding

Verbytskyi, Ievgen; Bondarenko, Oleksandr; **Vinnikov, Dmitri** 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [6] p. : ill
<https://doi.org/10.1109/RTUCON.2017.8124844>

Multicomponent reaction models in ozonation and reduction in the number of model parameters

Kuosa, Markku; **Kallas, Juha** Journal of hazardous materials 2010 / 1/3, p. 823-832 : ill <https://pubmed.ncbi.nlm.nih.gov/20728271/>

Multilevel models for data processing

Sklyarov, Valery; Skliarova, Ioulia; **Mihhailov, Dmitri; Sudnitsõn, Aleksander** 2011 IEEE GCC Conference and Exhibition (GCC) : February 19-22, 2011, Dubai, United Arab Emirates 2011 / p. 136-139

Multi-pole modeling and simulation of dynamics of an electro-hydraulic servo-system

Grossschmidt, Gunnar; Harf, Mait Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 27-30 : ill

Multi-port models for source characterization of fluid machines : Doctoral thesis 1998

Lavrentjev, Jüri 1998 https://www.ester.ee/record=b1351999*est

Multiscale change detection in a supraglacial stream using surface drifters

Tuhtan, Jeffrey Andrew; Kruusmaa, Maarja; Alexander, Andreas; **Fuentes-Pérez, Juan Francisco** River Flow 2020
Proceedings of the 10th Conference on Fluvial Hydraulics (Delft, Netherlands, 7-10 July 2020): River Flow 2020, Online, 7-10 July
2020 2020 / p. 1483-1492 <https://doi.org/10.1201/b22619>

"My agent will not let me talk to the general" : software agents as a tool against Internet scams

Norta, Alexander; Nyman-Metcalf, Katrin Merike; Othman, Anis Ben; Rull, Addi The future of law and eTechnologies 2016 / p.
11-44 : ill http://dx.doi.org/10.1007/978-3-319-26896-5_2 http://www.ester.ee/record=b4601923*est

A new modulated finite control set-model predictive control of quasi-Z-source inverter for PMSM drives

Ahmed, Abdelsalam A.; **Bakeer, Abualkasim Ahmed Ali;** Alhelou, Hassan Haes; Siano, Pierluigi; Mossa, Mahmoud A. Electronics
(Switzerland) 2021 / art. 2814 <https://doi.org/10.3390/electronics10222814> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new Taiwanese geoid model based upon airborne, satellite and terrestrial gravimetric data

Ellmann, Artu; Hwang, C.; Hsiao, Y.-S. Harita dergisi 2007 / June, Special issue 18, Proceedings of the 1st International Symposium
of the International Gravity Field Service "Gravity Field of the Earth" : 28 August - 1 September, 2006, Istanbul, Turkey, p. 72-77 : ill
http://space.cv.nctu.edu.tw/static/data/publications/Ellmann_IGFS2006_TaiwanGeoid_v2.pdf

Non-linear structure identification of a fed-batch bakers' yeast process - a simulation study of two techniques

Keulers, M.; **Sepp, K.;** Breur, A.; Reyman, G. Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn,
October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / p. 82-87: ill

Non-stationary modeling reveals strong connection between extreme water level changes and NAO along the Baltic Sea coast

Kudryavtseva, Nadezhda; Soomere, Tarmo Abstracts : [BSSC 2019] 2019 / p. 111
https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Non-two-port characteristic model of balanced transmission line

Kängsep, Eiko Tallinna Tehnikaülikooli Toimetised 1990 / lk. 3-9: ill

A North Sea-Baltic Sea regional coupled models: atmosphere, wind waves and ocean [Online resource]

Staneva, Joanna; Schrum, C.; Behrens, A.; **Alari, Victor** Operational oceanography serving sustainable marine development :
Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 223-231 : ill
<http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

A novel human-machine interface evaluation methodology for passenger vehicles

Aksjonov, Andrei 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. 72-78 : ill
http://www.ester.ee/record=b4763182*est http://ise.elnet.ee/record=b2950019~S2*est

Numerical investigation of digitised parabolic quantum wells for terahertz AlGaAs/GaAs structures

Reeder, Reeno; Udal, Andres; Velmre, Enn; Harrison, Paul BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn
University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 /
p. 51-54 : ill

Numerical simulations of grounding scenarios – benchmark study on key parameters in FEM modelling

Brubak, Lars; Hu, Zhiqiang; **Körgesaar, Mihkel;** Schipperen, Ingrid; **Tabri, Kristjan** Practical Design of Ships and Other Floating
Structures : Proceedings of the 14th International Symposium, PRADS 2019, September 22-26, 2019, Yokohama, Japan, Vol. II 2020
/ p. 257-269 https://doi.org/10.1007/978-981-15-4672-3_16 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

On modelling the deformation of elastic body under air pressure

Martin, Andres Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 75-79: ill

On the constitutive modeling of viscoplasticity

Kenk, Kalju OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 77-86: ill

On the validation of SWAN, a third generation spectral wave model, in Estonian coastal waters

Alari, Victor; Raudsepp, Urmas; Kõuts, Tarmo; Vahter, Kaimo BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August
17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 183

Operational forecasting in Estonian marine waters = Operatiivne prognoos Eesti merealadel = Operatiivne prognoos Eesti merealadel

Lagemaa, Priidik 2012 https://www.ester.ee/record=b2777290*est

Operatsioonivõimendi makromudel masinarvutuseks

Lantsmann, A.; Ratassepp, Jaak XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 57 https://www.ester.ee/record=b2449987*est

Optimaalne optimeerimine

Tammeoja, Tauno 90 aastat põlevkivi kaevandamist Eestis : [5. mai 2006, Tallinn : Eesti Mäekonverentsi 2006 kogumik] 2006 / lk. 76-77

Ozone mass transfer and modelling

Munter, Rein Regional Conference on Ozone Generation and Application to Water and Waste Water Treatment : ECWATECH-98, Moscow, Russia, 26-28 May, 1998 : proceedings 1998 / p. 97-124

Overcoming system complexity using models and knowledge structures. Editorial introduction to issue 36 of CSIMQ

Nazaruka, Erika; **Robal, Tarmo** Complex systems informatics and modeling quarterly (CSIMQ) 2023 / p. I-II
<https://doi.org/10.7250/csimq.2023-36.00>

Overview of CMEMS BAL MFC service and developments [Online resource]

Tuomi, Laura; She, Jun; Lorkowski, I.; Axell, L.; **Lagemaa, Priidik**; Schwichtenberg, F.; Huess, V. Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 261-267 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Palaeogeographic model for the SW Estonian coastal zone of the Baltic Sea

Rosentau, Alar; **Veski, Siim**; Kriiska, Aivar; Aunap, Raivo; **Vassiljev, Jüri**; **Saarse, Leili**; Hang, Tiit; **Heinsalu, Atko**; **Oja, Tõnis** The Baltic Sea basin 2011 / p. 165-188 : ill

Pathways of suspended particles released in the bottom boundary layer of the Bornholm Deep, Baltic Sea (numerical simulations)

Zhubas, Victor; **Elken, Jüri**; **Väli, Germo** US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 171

Pealinnaregioon

Mäeltsemees, Sulev Hea linn : Tallinna visioonikonverentsid 2013 / lk. 63-73

Perekonna mudelit saab rakendada ettevõtluses

Rungi, Mait Äripäev 2003 / 3. veebr., lk. 15

Perepoliitika mudelitest

Alajõe, Marina Sotsiaalpoliitika. 1 1995 / lk. 103-117

Performance of sentinel-3 and CryoSat-2 altimetry in the coastal regions of the Baltic Sea ; S6-P2

Birgiel, Elzbieta; **Ellmann, Artur**; **Delpeche-Ellmann, Nicole Camille** International Symposium Gravity, Geoid and Height Systems 2 : GGHS2018 : "Gravity Field Of The Earth" : The 2nd joint meeting of the International Gravity Field Service and Commission 2 of the International Association of Geodesy, Copenhagen, Denmark, Sept. 17-21, 2018 : abstract book 2018 / p. 143-144

Phase equilibria of complex mixture in the context of unconventional fuel resources = Komplekssete segude faaside tasakaalud mittekonventsionaalsete energiaallikate tehnoloogiates

Mozaffari, Parsa 2022 <https://doi.org/10.23658/taltech.61/2022> <https://digikogu.taltech.ee/et/Item/44cfd577-8d43-4408-9542-7fe74ce90e35>
https://www.ester.ee/record=b5524952*est

Pienoismalli opettaa maisemasta

Nurme, Martin; **Soosalu, Heidi Elisabet** Natura 2014 / s. 8-10

Pikaajaline termohaliinsete väljade simulatsioon Soome lahes

Maljutenko, Ilja TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 9-10

Pilve kuupmudelid

Leis, Paul A & A 2010 / 2, lk. 3-4 https://artiklid.elnet.ee/record=b2154960*est

PLM maturity model development and implementation in SME

Paavel, Marko; **Karjust, Kristo**; **Majak, Jüri** Procedia CIRP 2017 / p. 651-657 <https://doi.org/10.1016/j.procir.2017.03.144>

Prantsusmaal õpetatakse energeetika planeerimise mudeleid

Liik, Olev Energeetika Infoleht / Majandusministeerium 1996 / 2, lk. 31

A precise gravimetric geoid model in a mountainous area with scarce gravity data : a case study in central Turkey

Abbak, Ramazan Alpay; Sjöberg, Lars E.; **Ellmann, Artu**; Ustun, Aydin *Studia geophysica et geodaetica* 2012 / p. 909-927 : ill
<https://link.springer.com/article/10.1007/s11200-011-9001-0>

Prediction the structure of protein kinase C catalytic domain by homology modelling

Kreegipuu, Andres 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 61

Preface

Shkarlet, Serhiy; Morozov, Anatoliy; Palagin, Alexander; **Vinnikov, Dmitri**; Stoianov, Nikolai; Zhelezniak, Mark; Kazymyr, Volodymyr
Mathematical Modeling and Simulation of Systems : Selected Papers of 16th International Scientific-practical Conference, MODS, 2021 June 28–July 01, Chernihiv, Ukraine 2022 / p. ix-x <https://doi.org/10.1051/mmnp/2018041> [Conference Proceedings at Scopus](#)
[Article at Scopus](#)

PRIAM - software tool for model parameters extraction

Kojushner, A.M. *Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992* / p. 23-28: ill

Principles of modeling large wind parks

Attikas, Raivo; Kilk, Kalle 3rd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 16-21, 2006 2006 / p. 128-132 : ill

Procedure for implementing new materials to the component additive method

Mäger, Katrin Nele; Just, Alar; Schmid, Joachim; Werther, Norman; Klippel, Michael; Brandon, Daniel; Frangi, Andrea *Fire safety journal* 2019 / p. 149-160 : ill <https://doi.org/10.1016/j.firesaf.2017.09.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Product models at different design schools

Märtson, Ivar; Tamre, Mart OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 17-22: ill

Professoril oma Saaremaa sild : [Valdek Kulbach ehitas oma huvist Saaremaa silla mudeli : V.Kulbachi kommentaaridega]

Kulbach, Valdek; Õuema, Tarmo *Eesti Päevaleht* 2003 / lk. 7 : fot <https://epl.delfi.ee/artikkel/50957644/professoril-oma-saaremaa-sild>

Prolini efekti kvantkeemiline modelleerimine peptiidide konformatsioonile

Sak, K. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 126

Prospects of wind generated electricity in Estonia calculated with Markal model

Liik, Olev; Esop, Markko-Raul *Proceedings of the International Energy Agency's Energy Technology Systems Analysis Programme : annex VII 5th Workshop 2001* / p. 8

Proteiini kinaas C katalüütilise domeeni struktuuri homoloogiline modelleerimine

Kreegipuu, Andres XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 55

Purtse hybrid power plant PSCAD and PSS/E models

Kilter, Jako; Sarnet, Tanel 2023

Pöörleva universumi mudel

Tomson, Jaan *Tehnikaülikool* 1993 / 5. nov., lk. 4 https://www.ester.ee/record=b5309277*est

QSAR modeling of blood : air and tissue : air partition coefficients using theoretical descriptors

Katritzky, Alan R.; Kuanar, Minati; Fara, Dan C.; **Karelson, Mati**; Acree, William E.; Solov'ev, Vitaly P.; Varnek, Alexandre *Bioorganic & medicinal chemistry* 2005 / 23, p. 6450-6463 <https://pubmed.ncbi.nlm.nih.gov/16202613/>

QSAR treatment of drugs transfer into human breast milk

Katritzky, Alan R.; Dobchev, Dimitar A.; Hür, Evrim; Fara, Dan C.; **Karelson, Mati** *Bioorganic & medicinal chemistry* 2005 / 5, p. 1623-1632 <https://pubmed.ncbi.nlm.nih.gov/15698780/>

QSPR modeling of flash points : an update

Katritzky, Alan R.; Stoyanova-Slavova, Iva B.; **Dobchev, Dimitar; Karelson, Mati** *Journal of molecular graphics and modelling* 2007 / 2, p. 529-536 : ill <https://www.sciencedirect.com/science/article/pii/S1093326307000617>

QSPR treatment of the soil sorption coefficients of organic pollutants

Kahn, Iiris; Fara, Dan; **Karelson, Mati**; Maran, Uko; Andersson, Patrik L. *Journal of chemical information and modeling* 2005 / 1, p. 94-105 <https://pubs.acs.org/doi/10.1021/ci0498766>

Quadratic phase coupling detection by means of the third order statistics and classification based on learning vector quantization

Lossmann, Eerik Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998 1998 / lk. 5-11 : ill

Quantum chemical modeling of the effect of proline residues on peptide conformation

Sak, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 137

Raadiokanali Nakagami ja neljaparametrilise mudeli vahelised seosed

Raja, Aimur Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid 2002 / lk. 46-53 : ill

Refinement-based development of timed systems

Berthing, Jesper; Boström, Pontus; Sere, Kaisa; Tsiopoulos, Leonidas; Vain, Jüri Integrated Formal Methods : 9th International Conference IFM 2012 : Pisa, Italy, June 18-21, 2012 : proceedings 2012 / p. 69-83 : ill https://link.springer.com/chapter/10.1007/978-3-642-30729-4_6

Regional geoid modelling by the least squares modified Hotine formula using gridded gravity disturbances = Piirkondlik geoidi modelleerimine vähimruutude meetodil modifitseeritud Hotine valemiga kasutades võrgustatud raskuskiirenduse hälbeid

Märdla, Silja 2017 <https://digi.lib.ttu.ee/99130>

Regression models and fuzzy logic prediction of TBM penetration rate

Vu, Trieu Minh; Katušin, Dmitri; Antonov, Maksim; Veinthal, Renno Open engineering 2017 / p. 60-68 : ill <https://doi.org/10.1515/eng-2017-0012>

Research on upper-body exoskeletons for performance augmentation of production workers

Abdelmomen, Mohamed; Dengiz, Ozan Fuat; Hoda, Samir; Tamre, Mart Proceedings of the 30th International DAAAM Symposium : Intelligent Manufacturing & Automation, 23-26th October 2019, Zadar, Croatia 2019 / p. 0904-0913 : ill <https://doi.org/10.2507/30th.daaam.proceedings.126>

The rising role of big data analytics and IoT in disaster management : recent advances, taxonomy and prospects

Shah, Syed Attique; Seker, Dursun Zafer; Hameed, Sufian; Draheim, Dirk IEEE Access 2019 / Art. nr. 8698814 <https://doi.org/10.1109/ACCESS.2019.2913340> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

River runoff forcing for ocean modeling within the Baltic Sea Model intercomparison project

Väli, Germa; Meier, H.E. Markus; Placke, Manja; Dieterich, Christian 2019 <http://doi.io-warnemuende.de/10.12754/msr-2019-0113> <http://doi.io-warnemuende.de/doi/2019/msr-2019-0113/msr-2019-0113.pdf>

Rotation of floating particles in submesoscale cyclonic and anticyclonic eddies : a model study for the southeastern Baltic Sea

Zhubas, Victor; Väli, Germa; Kuzmina, Natalia Ocean science 2019 / p. 1691-1705 <https://doi.org/10.5194/os-15-1691-2019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rotiketrjad

Strandberg, Marek Inseneeria 2015 / lk. 8 : fot https://artiklid.elnet.ee/record=b2738560*est

Rough surface model using the potential function superpositions

Telliskivi, Tanel; Põdra, Priit Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 1, p. 16-25 : ill

Scalable and imbalance-resistant machine learning models for anti-money laundering : a two-layered approach

Tertychnyi, Pavlo; Slobozhan, Ivan; Ollikainen, Madis; Dumas, Marlon Enterprise Applications, Markets and Services in the Finance Industry : 10th International Workshop, FinanceCom 2020, Helsinki, Finland, August 18, 2020, Revised Selected Papers 2020 / p. 43-58 https://doi.org/10.1007/978-3-030-64466-6_3 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Segmentation of EEG signals with two adaptive AR-models

Meister, Ants IX Nordic Meeting on Medical and Biological Engineering, Lund, Sweden, June 13-16, 1993 1993

Simplified methods for deciding the feasibility of investment in electrical systems of building

Saikovski, Valeri 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [5] p. : ill <https://doi.org/10.1109/RTUCON.2017.8124789>

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 intra-cardiac complex impedance signals for developing simple bio-impedance models for cardio-dynamics

Gordon, Rauno BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 213-216 : ill

Simulation of modern passive stack ventilation in a retrofitted Nordic apartment building

Kravchenko, Iliia; **Kosonen, Risto; Jokisalo, Juha**; Kilpeläinen, Simo E3S Web of Conferences : BuildSim Nordic 2022 2022 / art. 14003 <https://doi.org/10.1051/e3sconf/202236214003> [Conference proceeding at Scopus](#) [Article at Scopus](#)

Simulation of statics and steady state conditions of an electro-hydraulic servo-system

Grossschmidt, Gunnar; Harf, Mait Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 31-34 : ill

Simulation of the behavior of a ship hull under grounding : effect of applied element size on structural crashworthiness

Prabowo, Aditya Rio; **Putranto, Teguh**; Sohn, Jung Min Journal of Marine Science and Engineering 2019 / Art. 270 <https://doi.org/10.3390/jmse7080270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simulation of two-rate neural network control for stochastic model of an experimental aircraft

Astrov, Igor; Tatarly, S.; Tatarly, S. Advances in electrical and computer engineering 2006 / 1, p. 75-83 <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=33c1d222839a8b7ec32792cb70adc3812139332a>

A 6D space framework for the description of distributed systems

Pettai, Elmo Estonian journal of engineering 2012 / p. 140-171 : ill

Sotsiaalse turumajanduse mudeli rakendamisest Eestis

Kerem, Kaie; Randveer, Mare; Rekkaro, Vello Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 80 https://www.ester.ee/record=b1052731*est

State-space realization of nonlinear control systems : unification and extension via pseudo-linear algebra

Belikov, Juri; Kotta, Ülle; Tönso, Maris Kybernetika 2012 / p. 1100-1113 https://www.researchgate.net/publication/269024076_State-space_realization_of_nonlinear_control_systems_Unification_and_extension_via_pseudo-linear_algebra

Statical testing of an acoustic screen model

Kulbach, Valdek; Paane, Peeter Tallinna Tehnikaülikooli Toimetised 1990 / lk. 21-31: ill

Stochastic models of generating units

Valdma, Mati; Šuvalova, Jelena Oil shale 2005 / 2S, p. 143-151 : ill <https://go.gale.com/ps/i.do?id=GALE%7CA199194842&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Edfe9f7a&aty=open-web-entry>

A stochastic programming model for supply chain planning

Küttner, Rein Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 333-338 : ill

Stohhastilise supereksponentsiaalse kasvumudeli analüüs

Avila, Piret TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 8-9

Stormwater quantity and quality of large urban catchment in Tallinn = Sademevee äravool ja kvaliteet suure linna valgalal Tallinna näitel

Maharjan, Bharat 2016 <https://digi.lib.ttu.ee/i/?7131>

Structural-selective wearing model of cemented non-tungsten carbide composites

Valdma, Leo; Talving, T.; Kübarsepp, Jakob; Kallas, Paul; Annuka, Harri Proceedings of Japan International Tribology Conference 1990 / p. 1-3

Structure and energy of intercrystallite boundaries in graphene

Kolesnikova, Anna; Rozhkov, M. A.; **Hussainova, Irina** Reviews on advanced materials science 2017 / p. 91-98 http://www.ipme.ru/e-journals/RAMS/no_15217/contents.html

Structuring BIM-related construction data through a standards-based classification system

Puust, Raido; Liias, Roode Proceedings of the 2023 European Conference on Computing in Construction and the 40th International CIB W78 Conference 2023 / 8 p. : ill <https://doi.org/10.35490/EC3.2023.204>

A study of channel model parameters for aerial base stations at 2.4 GHz in different environments

Sharma, Navuday; Magarini, Maurizio; Dossi, Laura; Reggiani, Luca; Reggiani, Roberto CCNC 2018 : 15th IEEE Annual Consumer Communications and Networking Conference, Las Vegas, USA, January 12-15, 2018 : proceedings 2018 / 6 p. : ill <https://doi.org/10.1109/CCNC.2018.8319165>

Synthesis of test purpose directed reactive planning tester for nondeterministic systems

Vain, Jüri; Raiend, Kullo; Kull, Andres; Ernits, Juhan-Peep 22nd IEEE/ACM International Conference on Automated Software Engineering (ASE 2007) : November 5-9, 2007, Atlanta, Georgia, USA 2007 / p. 363-372

https://www.researchgate.net/publication/220883693_Synthesis_of_test_purpose_directed_reactive_planning_tester_for_nondeterministic_systems

TalTech on kaasaegselt juhitud ülikool

Heinsoo, Anneli; Jaaksoo, Ülo; Kaldoja, Väino; Kamratov, Ardo; **Kattel, Rainer**; Kitt, Robert; **Öpik, Andres** Postimees 2020 / lk. 15

https://www.ester.ee/record=b1072778*est <https://leht.postimees.ee/6975397/vastulause-taltech-on-kaasaegselt-juhitud-ulikool>

Teadlased loovad küberrünnakute tõrjumiseks Eesti interneti mudeli. TTÜ-s valmib spetsiaalne Eesti küberkaitse tarkvara

Roonemaa, Holger Eesti Päevaleht 2010 / 23. veebr., lk. 1, 4

Tehnikaprofessoril valmis Saaremaa silla katsemudel : [silla mudeli looja, TTÜ emeriitprofessor Valdek Kulbach'i kommentaaridega]

Kulbach, Valdek; Ammas, Anneli Eesti Päevaleht 2002 / 14. märts, lk. 7 : ill <https://arileht.delfi.ee/artikkel/50917570/tehnika professoril-valmis-saaremaa-silla-katsemudel>

Tehnikaülikoolis seati üles tehase mudel : [tehase tsehhi töötav mudel elektriajamite ja jõuelektronika instituudis]

Äripäev 2005 / 7. detsembr., lk. 8

Tehnosiirde rahvuslikud mudelid

Saat, Maksim Eesti Vabariigi integreerumine Euroopa Liiduga - majanduspoliitika eesmärgid ja abinõud : VI teadus- ja koolituskonverentsi ettekanded - artiklid, (Tartu - Võrska, 25.-27. juuni 1998) 1998 / lk. 271-281

Temporal multi-view contracts help developing efficient test models

Guin, Jishu; Vain, Jüri; Tsiopoulos, Leonidas; Valdek, Gert Baltic journal of modern computing 2022 / p. 710-737

<https://doi.org/10.22364/bjmc.2022.10.4.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Teoreetiline malli liikenteen vaarallisuuden arvioimiseksi

Levin, Meise; Segerkrantz, Vladimir Kuljetus : materiaalitaloudellinen aikakauslehti 1977 / s. 54

https://www.ester.ee/record=b1201118*est

Testide genereerimine loogikalülituste alternatiivsete graafide süsteemi mudeli abil

Saarma, G.; Ubar, Raimund-Johannes XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 43 https://www.ester.ee/record=b2449987*est

Testing marine data assimilation in the northeastern Baltic using satellite SST products from the Copernicus Marine Environment Monitoring Service

Zujev, Mihhail; Elken, Jüri Proceedings of the Estonian Academy of Sciences 2018 / p. 217-230 : ill

<https://doi.org/10.3176/proc.2018.3.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The full costing model and its implementation at universities : the case of Tallinn University of Technology = Täiskuluarvestuse mudel ja selle rakendamine ülikoolides (Tallinna Tehnikaülikooli näitel)

Toompuu, Katrin 2015 https://www.ester.ee/record=b4499160*est

The imitation system for assessment of the formation of multicomponent air pollution level

Kundel, Helmut; Liblik, Valdo; Rätsep, Aavo GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 40

The investigation of distributed non-quasi-static high-current-density effects in advanced transistors

Bubennikov, Alexander; Kargashin, A. Automation, simulation & measurement : ASM'91 : 3rd biennial conference, Tallinn, October 7-11, 1991. Section S / Tallinn Technical University 1992 / p. 32-40: ill

The measurement of success in enterprises

Kitzmann, Harald Majandusarvestuse aktuaalsed probleemid äri- ja avalikus sektoris : 23.04.2004 : konverentsikogumik 2004 / p. 60-66 : ill

The model of Internet-based marketing communication

Kull, Katrin Ettevõtte globaliseeruv majandus : II teadus- ja koolituskonverentsi ettekanded-artiklid : (Pärnu, 30.-31. jaanuar 2004) 2004 / p. 62-77 : ill

The presentation of lithological information

Gehrels, Barend GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December : proceedings 1994 / p. 92-98: ill

The reduced cross-section method for the design of timber structures exposed to fire-background, limitations and new developments

Schmid, Joachim; König, Jürgen; **Just, Alar** Structural engineering international 2012 / p. 514-522
<https://www.tandfonline.com/doi/abs/10.2749/101686612X13363929517578>

The role of climate, forest fires and human population size in Holocene vegetation dynamics in Fennoscandia

Kuosmanen, Niina; Marquer, Laurent; Tallavaara, Miikka; **Reitalu, Triin** Journal of vegetation science 2018 / p. 382–392 : ill
<https://doi.org/10.1111/jvs.12601> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The role of the spatial resolution of a three-dimensional hydrodynamic model for marine transport risk assessment

Andrejev, Oleg; **Soomere, Tarmo**; Sokolov, Alexander; Myrberg, Kai Oceanologia 2011 / p. 309-334 : ill

The use of high-resolution bathymetry for circulation modelling in the Gulf of Finland

Andrejev, Oleg; Sokolov, Alexander; Soomere, Tarmo; Värvi, Rolf; Viikmäe, Bert Estonian journal of engineering 2010 / 3, p. 187-210 : ill https://artiklid.elnet.ee/record=b2156229*est

Thermodynamic modelling of electronic materials

Mellikov, Enn; **Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 1, p. 13-22: ill

Thermomechanical model for heat and mass transfer in freezing soil

Hartikainen, J.; Mikkola, M. Tenth Nordic Seminar on Computational Mechanics, Tallinn Technical University, October 24-25, 1997 1997 / p. 318-320: ill

Thermomechanical surface instability at the origin of surface fissure patterns on heated circular MDF samples

Ferrantelli, Andrea; Baroudi, Djebbar; Yuan Li, Kai; Khakalo, Sergei Fire and materials 2019 / p. 707-716
<https://doi.org/10.1002/fam.2722> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Toward a semiotic model of democracy

Selg, Peeter Applied semiotics = Sémiotique appliquée 2010 / 25, Political discourse = Le discours politique, p. 22-54

TRAMOD traffic management assignment model

Metsvahi, Tiit Научная конференция "Безопасность движения", Таллинн, 14-15 ноября 1990 г. : тезисы 1990 / с. 25-27

Transpordimudel Tallinna keskosale

Metsvahi, Tiit Tehnika ja Tootmine 1980 / lk. 28-30 https://www.ester.ee/record=b1073047*est

Transpordimudeli "TRAMOD" rakendusi Tallinnas

Metsvahi, Tiit Liiklus : informatsiooniseeria 13 1981 / lk. 6-9 https://www.ester.ee/record=b1147167*est

TTÜ teadlased edukad ka veemajanduses : [TTÜ hüdro- ja aeromehaanika õppetoolis loodud veevarustuse meetoodika ja tarkvaraga kalibreeritud mudel saavutas võistlusel USAs kolmanda koha] / Professor Tiit Koppeliga vestles Mart Ummelas

Ummelas, Mart Mente et Manu 2010 / lk. 1, 3 : foto https://www.ester.ee/record=b1242496*est

Two state space reduction techniques for explicit state model checking = Kaks olekuruumi kahandamise tehnikat olekute otseesitusega mudelikontrollis

Ernits, Juhan-Peep 2007 <https://digi.lib.ttu.ee/i/?162>

Two-dimensional knowledge model for learning control and competence mapping

Kukk, Vello; **Umbleja, Kadri**; **Jaanus, Martin** Learning Technology for Education in Cloud : 4th International Workshop, LTEC 2015, Maribor, Slovenia, August 24-28, 2015 : proceedings 2015 / p. 16-27 : ill http://dx.doi.org/10.1007/978-3-319-22629-3_2

Töövõimuse analüüsimine ökonomeetrite abil

Siimann, Paavo Majandusarvestus & finantsjuhtimine : aktuaalseid probleeme Eesti Vabariigis 2001 / lk. 107-131 : ill

Tüüpelamute voolehituse optimaalse organiseerimise modelleerimine

Korrovits, Harri Rakendusmajandusteaduste õpetamise meetoodika arvuti kasutamise tingimusi : teaduslik-metoodilise seminarüüpide kogumik 1986 / lk. 27-29 : ill https://www.ester.ee/record=b1222316*est

Use of a matrix model for estimation of emission- and retention coefficients in Estonian rivers

Vassiljev, Anatoli; **Loigu, Enn**; Grimvall, A.; Staltnacke, Per Nordic Hydrological Conference 1996, Akureyri, Iceland, 13-15 August 1996 : [proceedings]. Vol. 2 1996 / p. 783-791

Use of interactive modelling in the field of energy saving

Liivik, Liisa; **Jansikene, Raik**; **Lehtla, Tõnu** 3rd International Scientific Workshop "Compatibility in Power Electronics" (CPE 2003)

Uses and misuses of quasi-static time-varying phasor models in power systems

Belikov, Juri; Levron, Yoash IEEE transactions on power delivery 2018 / p. 3263-3266 <https://doi.org/10.1109/TPWRD.2018.2852950>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Using metamodeling in order to evaluate datamodels

Eessaar, Erki Proceedings of the 6th WSEAS International conference on artificial Intelligence, Knowledge Engineering and Data Bases : Corfu Island, Greece, February 16-19, 2007 2007 / p. 181-186
https://www.researchgate.net/publication/254470284_Using_Metamodeling_in_order_to_Evaluate_Data_Models

Using mixed methods to construct and analyze a participatory agent-based model of a complex Zimbabwean agro-pastoral system

Eitzel, M.V.; Solera, Jon; Wilson, K.B.; Neves, Kleber; Fisher, Aaron C.; **Veski, André**; Omoju, Oluwasola E.; Ndlovu, Abraham Mawere; Hove, Emmanuel Mhike PLoS ONE 2020 / art. e0237638, 24 p. : ill <https://doi.org/10.1371/journal.pone.0237638> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Using models in real-time software design

Selic, Bran; **Mötus, Leo** IEEE control systems magazine 2003 / 3, p. 31-42
https://www.researchgate.net/publication/3207453_Using_models_in_real-time_software_design

Using satisfiability modulo theories to analyse model programs

Veanes, Margus; **Saabas, Ando** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 149-150

Utilizing airborne laser scanning and geoid model for near-coast improvements in sea surface height and marine dynamics

Varbla, Sander; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille Journal of coastal research 2020 / p. 1339-1343
<https://doi.org/10.2112/SI95-257.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uuendused hoone elektrisüsteemis: mudel, klassifikatsioon ja kasutamise tulemuste prognoosimine : päikesepaneelide kasutamine Nurmevälja logistikakeskuse (80 kW) ja Agal Kinnisvarade tootmishoones (140 kW) - esmane analüüs

Saikovski, Valeri TEUK XVI : taastuvate energiaallikate uurimine ja kasutamine : kuuteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : sixteenth conference proceedings 2014 / lk. 67-79 : ill

Uus mudel prognoosib Läänemere lainete käitumist

Imeline Teadus 2022 / lk. 20 : ill https://www.ester.ee/record=b2747925*est

Uus tehnikaülikooli labor annab suuna tulevikutehastele : [tehase tsehi töötav mudel elektriajamite ja jõuelektroonika instituudis]

Viiron, Kristiina Eesti Päevaleht 2005 / 9. det., lk. 12 <https://arileht.delfi.ee/artikkel/51025709/uus-tehnikaulikooli-labor-annab-suuna-tulevikutehastele>

Wake waves of a planing boat : an experimental model

Tavakoli, Sasan; Shaghghi, Poorya; Mancini, Simone; De Luca, Fabio; **Dashtimanesh, Abbas** Physics of Fluids 2022 / Art. nr. 037104 <https://doi.org/10.1063/5.0084074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Validation of a simulation model for hygrothermal performance of log wall with internal thermal insulation in cold climate

Arumägi, Endrik; Kalamees, Targo Proceedings of the 5th International Building Physics Conference (IBPC) : Kyoto, Japan, May 28-31, 2012 2012 / p. 345-352 : ill

Validation of hydrostatic and non-hydrostatic versions of the hydrodynamical model MIKE 3 applied for the Baltic Sea

Passenko, Jelena; Lessin, Gennadi; Erichsen, Anders Christian; **Raudsepp, Urmas** Estonian journal of engineering 2008 / 3, p. 255-270 : ill

Validation of three-dimensional hydrodynamic models in the Gulf of Finland based on a statistical analysis of a six-model ensemble

Myrberg, Kai; **Passenko, Jelena** US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 104-105

Validation of three-dimensional hydrodynamic models of the Gulf of Finland

Myrberg, Kai; Ryabchenko, Vladimir; **Raudsepp, Urmas**; **Passenko, Jelena** Boreal environment research 2010 / p. 453-479 : ill

Waves in continuous media : classical theory

Engelbrecht, Jüri Encyclopedia of Continuum Mechanics 2018 https://doi.org/10.1007/978-3-662-53605-6_230-1

Wear simulation with the Winkler surface model

Põdra, Priit; Andersson, Sören Wear 1997 / p. 79-85 : ill

Wearing model of cemented carbide composites

Valdma, Leo; Kübarsepp, Jakob; Kallas, Paul; Annuka, Harri Tallinna Tehnikaülikooli Toimetised 1991 / lk. 99-105: ill

Veebirakenduste modelleerimine 4+1 arhitektuurivaate mudeliga

Robal, Tarmo A & A 2002 / 2, lk. 20-30 : ill

Veebiteenuste kompositsioon suurtel teenustemudelitel

Maigre, Riina A & A 2011 / lk. 20-28 : ill

Veekaitseuuringud Tallinna Tehnikaülikoolis

Loigu, Enn Teadusmõte Eestis : tehnikateadused 2002 / lk. 63-66

Veerežiimi muutuste modelleerimine füüsilise ja arvutimudeli abil

Robam, Karin; Karu, Veiko; Valgma, Ingo; Lind, Helena Maapõue kasutamise arengud 2010 / lk. 45-48 : ill

Wind power production estimation through short-term forecasting

Agabus, Hannes 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 119-123 : ill

Viscous vortex rings

Danaila, Ionut; **Kaplanski, Felix**; Sazhin, Sergei Vortex Ring Models 2021 / p. 51-86 https://doi.org/10.1007/978-3-030-68150-0_3
[Article collection metrics at Scopus](#) [Article at Scopus](#)

Viscous vortex rings with elliptical cores

Danaila, Ionut; **Kaplanski, Felix**; Sazhin, Sergei Vortex Ring Models 2021 / p. 87 - 102 https://doi.org/10.1007/978-3-030-68150-0_4
[Article collection metrics at Scopus](#) [Article at Scopus](#)

Voolamisnähtuste elektriline mudeldamine

Kompus, Valdo; Ruga, Lembit Ehitus ja Arhitektuur : Eesti Ehitusministeeriumi bülletään 1969 / lk. 33-35
https://www.ester.ee/record=b1294849*est

Värvimismudelid praktikas

Loitme, Olev 1987

Õhutõrjesüsteemi mudel

Kulmar, Lembit Elektroonika 2004 : XI rahvusvahelise telekommunikatsioonipäeva materjalid 2004 / lk. 40-52 : ill

Ökolöör kasutab ventilatsioonisüsteemis ära biokliimaatilisi tingimusi

Mente et Manu 2018 / lk. 37 : fot http://www.ester.ee/record=b1242496*est <http://dea.digar.ee/publication/AKmenteetmanu>
https://www.ttu.ee/public/m/mente-et-manu/MM_05_2018/mobile/index.html

Ülevaade loomuliku keele klassikalistest mudelitest

Kuusik, Evelin Arvutustehnika ja Andmetöötlus 1994 / 6, lk. 13-18; 7/8, lk. 5-10; 9, lk. 6-9: ill

Ülevaade võimalikest mudelitest sisehindamise läbiviimisel

Tammaru, Tiia Õppeasutuse sisehindamine 2008 / p. 69-100

Аксиоматическое построение систем представления и обработки знаний

Kracht, Wilhelm Материалы III всесоюзной конференции "Банки данных", г. Таллин, 24-26 сентября 1985 г 1985 / с. 26-46
https://www.ester.ee/record=b1253873*est

Алгоритм генерирования моделей химико-технологических процессов

Bakalova, M.O.; Kallas, Juha Процессы и аппараты химической технологии. 2 1988 / с. 3-10

Вероятностная модель технологического процесса производства силовых полупроводниковых приборов

Annus, Arno; Kiitam, Andres Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 177-186 : илл
https://www.ester.ee/record=b2190710*est <https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f>

Визначення параметрів регулятора в системі керування DC/DC перетворювачем з квазі-імпедансною ланкою за умови стійкості для малого сигналу

Husev, Oleksandr Технічна електродинаміка 2013 / с. 18-23 : ил

Возможности использования транспортной модели

Metsvahi, Tiit; Pihlak, Ilmar; Kajari, J. Тезисы докладов республиканской научно-технической конференции "Проектирование и строительство автомобильных дорог и городских улиц с учетом интенсивной автомобилизации ЭССР" : IV Республиканская научно-техническая конференция по автомобильным дорогам и геодезии, Таллин, апрель 1982 г. 1982 / с. 11-12
https://www.ester.ee/record=b1276675*est

Возможности статистического исследования динамики эффективности с помощью стандартных интегральных регрессионных моделей

Vensel, Vello Изучение эффективности производства 1981 / с. 67-76

Выбор проектного варианта для реконструкции уличной сети с использованием модели "ТРАМОД"

Metsvahi, Tiit; Pihlak, Ilmar Всесоюзный научно-технический семинар "Повышение эффективности использования капитальных вложений в строительство и ремонт городских дорог" (г. Таллин, 4-6 мая 1983 г.) : тезисы докладов и сообщений. 1983 / с. 22-23

Двумерная модель процесса выключена мощного высоковольтного транзистора

Rudski, V.A.; Kõverik, Kait Полупроводниковые приборы и преобразовательные устройства : проектирование, расчет, моделирование и контроль : межвузовский сборник научных трудов 1986 / с. 16-24 : ил https://www.ester.ee/record=b2046865*est

Двумерное численное моделирование физических процессов в силовой транзисторной структуре

Kõverik, Kait; Udal, Andres Численные методы и средства проектирования и испытания элементов РЭА : тезисы докладов. Том 1 1987 / с. 135-138 : ил https://www.ester.ee/record=b1273986*est

Декомпозиционный метод представления объектов диагностирования моделями обобщенных альтернативных графов

Zaugarov, Viktor Tallinna Tehnikaülikooli Toimetised 1990 / lk. 98-102: ill

Диалог при информационном моделировании объектов строительства

Sutt, Jüri; Lill, Irene Управление и экономика : сборник статей 1989 / с. 103-110 : илл https://www.ester.ee/record=b1232391*est

Дискретные модели в динамических расчетах конструкций частного вида

Arjassov, Gennadi Тезисы международной конференции "Современные проблемы динамики и сейсмостойкости" 1995 / 1 л

Дискретные модели сложных смесей

Aarna, Olav; Siirde, Enno Процессы и аппараты химической технологии и технология неорганических веществ. 2 1971 / с. 3-11 : илл https://www.ester.ee/record=b1531303*est <https://digikogu.taltech.ee/et/Item/ae6e2dd0-3320-48ce-b2bc-5254c0336474/>

Идеальная модель базы данных предприятий бытового обслуживания

Lageda, Peeter; Lageda, Elvi Проблемы функционирования сферы обслуживания 1987 / с. 74-88

Информационная модель для оценки опасности дорожной ситуации

Segerkrantz, Vladimir Повышение качества строительства, ремонта и эксплуатации городских дорог и улиц : тезисы 9-й Межреспубликанской научно-технической конференции городских дорожников Эстонской ССР, Латвийской ССР, Литовской ССР, Украинской ССР, Белорусской ССР и Молдавской ССР : (7 и 8 сентября 1977 г.) 1977 / с. 57-60
https://www.ester.ee/record=b1301016*est

Использование системной модели организации для исследования и усовершенствования организации

Tara, V. III межвузовская конференция по теоретическим проблемам управления социалистическими хозяйственными организациями, Таллин, 18-20 октября 1972 : тезисы докладов 1972 / с. 62-70 https://www.ester.ee/record=b1436319*est

Использование транспортных моделей для решения практических задач организации движения

Metsvahi, Tiit; Pihlak, Ilmar Современные тенденции в создании сетей магистралей и дорог в городах, всесоюзный научно-технический семинар (г. Вильнюс, 22-24 сент. 1981 г.) : тезисы докладов и сообщений 1981 / с. 40-41
https://www.ester.ee/record=b2675368*est

Исследование модели всячего покрытия с гибким контуром из вант

Moškov, V.; Mänd, Urmas Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 91-92
https://www.ester.ee/record=b1319482*est

Исследование некоторых характеристик двухфазных систем на моделях аэрируемых канализационных очистных сооружений

Mölder, Heino; Ostrat, Aime; Paal, Leopold Сборник статей по санитарной технике. 7 1971 / с. 81-91 : илл
https://www.ester.ee/record=b2085078*est <https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>

Исследование прочности резьбовых соединений на основе уточненных моделей МКЭ

Arjassov, Gennadi; Strizhak, Viktor; Ясулович, Б.Н. Proceedings Ukraina Academy of Sciences 1997

Исследование работы седловидного висячего покрытия с контуром из прямолинейных элементов
Kulbach, Valdek; Hallas, T. Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 93-94
https://www.ester.ee/record=b1319482*est

Корпускулярная модель материала в сопротивлении материалов

Olik, Konstantin XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 44 https://www.ester.ee/record=b1359832*est

Корпускулярная модель материала в сопротивлении материалов

Olik, Konstantin Сборник статей по сопротивлению материалов, строительной механике и строительной физике 1965 / с. 3-40 : илл https://www.ester.ee/record=b1375552*est <https://digikogu.taltech.ee/et/Item/5d40fe53-3ad9-4135-851d-af68d3ed8c1c>

Критика ревизионистских концепции "моделей социализма"

Kostõljev, I.; Parol, Vladimir XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 38 https://www.ester.ee/record=b1306141*est

Критические параметры эквивалентных моделей полупроводниковых приборов

Rang, Toomas Моделирование и управление в системах технической кибернетики 1987 / с. 72-76

Матричные модели планирования подготовки рабочей силы

Tartu, Ülo Модели и методы в социально-экономических исследованиях 1985 / с. 21-29

Метод наложения вероятностных моделей как средство расчета и исследования сложных систем со случайными параметрами

Vaitmaa, Jaan; Jõudu, Kusta; Jakovlev, I. Труды по электротехнике и автоматике : сборник статей. 5 1967 / с. 79-90 : илл https://www.ester.ee/record=b2182187*est <https://digikogu.taltech.ee/et/Item/a4d66fdf-69d6-487a-a6ee-1fcee266f2ad>

Методика разработки моделей проектирования

Štšeglov, Nikolai; Štšerbakov, Aleksander Автоматизация технологического проектирования процессов механической обработки 1985 / с. 37-49

Методические вопросы разработки транспортных моделей для городов

Metsvahi, Tiit; Pihlak, Ilmar Теоретическое и экспериментальное исследование автомобильных дорог и автомобильного транспорта Эстонской ССР в условиях интенсивной автомобилизации 1980 / с. 35-45

Методы и модели оценки экономической эффективности в сельском хозяйстве

Malmsaar, Rainer; Pesti, Eedi Эффективность производства и капитальных вложений 1983 / с. 71-86

Модели и методы многофакторного эконометрического прогнозирования

Malmsaar, Rainer Статистика и экономический анализ 1977 / с. 105-112 https://www.ester.ee/record=b1309508*est <https://digikogu.taltech.ee/et/Item/97c01d52-3148-45bc-a11e-6c8e2ad5e912>

Модели и методы перспективного планирования и прогнозирования численности населения, занятого в сельском хозяйстве республики

Malmsaar, Rainer Народнонаселение и рабочая сила 1980 / с. 147-154

Модели оценки и прогноза состояния в задачах управления

Aarna, Olav Моделирование и управление в системах технической кибернетики 1987 / с. 3-11

Модели сбалансированного роста прибыли предприятия

Vainu, Jaan Модельный анализ результатов хозяйствования 1986 / с. 69-79

Модели совместного оценивания состояния непрерывного технологического процесса и параметров шумов

Aarna, Olav; Metsanurm, Margus Моделирование и управление в системах технической кибернетики 1987 / с. 12-21

Моделирование алгоритмов измерения амплитуды

Martverk, Peep; Hein, T. Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 61
https://www.ester.ee/record=b1319482*est

Моделирование динамики нормального режима электроэнергетической системы

Meldorf, Mati Информационное обеспечение ; Задачи реального времени в диспетчерском управлении : [материалы семинара "Информационное обеспечение АСДУ ЭЭС", сент. 1988 г., Паланга]. Ч. 1, Методологические вопросы. 1989 / с. 202-207 : илл https://www.ester.ee/record=b1976951*est

Моделирование изнашивания ротора ЦКМ

Mägi, Rein; Tadolder, Jüri Tallinna Tehnikaülikooli Toimetised 1991 / lk. 30-41: ill

Моделирование инвестиционного цикла

Korrovits, Harri; Rooma, Ülo Tallinna Tehnikaülikooli Toimetised 1990 / lk. 3-11

Моделирование нагрузок электроэнергетической системы и ее узлов в особые дни

Valtin, Juhan; Meldorf, Mati; Treufeldt, Ülo Методы управления режимами энергетических систем 1978 / с. 11-15

Моделирование некоторых дополнительных тенденций изменения нагрузок электроэнергетической системы и ее узлов

Treufeldt, Ülo Методы управления режимами энергетических систем 1980 / с. 89-95

Моделирование параметров камерной системы разработки

Nikitin, Oleg 60 aastat mäeinseneride õpetamist Eestis : aastapäevakonverentsi ettekannete teesid ja artiklid 1998 / lk. 17-19: ill
https://www.ester.ee/record=b1057301*est

Моделирование перспективного плана экономической деятельности

Fleideriſ, Mihhail Модельный анализ результатов хозяйствования 1986 / с. 81-88

Моделирование процесса периодической ректификации суммарных фенолов

Reile, Rein; Viiraja, Andres; Bakalova, M.O. Республикаанская научная конференция "Химия и применение фенолальдегидных смол" : тезисы докладов 1987 / с. 21-22 : ил https://www.ester.ee/record=b1263082*est

Моделирование разделения расслаивающихся смесей

Reile, Rein 5-я республиканская конференция молодых ученых-химиков : [тезисы докладов] 1983 / с. 121-122
https://www.ester.ee/record=b1312297*est

Модель векторных альтернативных графов для описания цифровых систем

Ubar, Raimund-Johannes Вычислительная техника 1982 / с. 103-104

Модель городского транспорта

Kajari, J.; Metsvahi, Tiit Советская Эстония : орган ЦК Компартии Эстонии, Верховного Совета и Совета Министров Эстонской ССР 1981 / с. 3 https://www.ester.ee/record=b1447330*est

Модель двухтактного квази-импедансного преобразователя для малого сигнала

Chub, Andrii Энергосбережение, энергетика, энергоаудит = Energy saving, power engineering, energy audit 2013 / с. 12-19 : ил

Модель двухтактного квази-импедансного преобразователя для малого сигнала [Компьют. файл]

Chub, Andrii Международная Научно-Техническая Конференция "Силовая Электроника и Энергоэффективность" : 23-27.IX 2013, Алушта, Крым 2013 / [3] с. : ил [CD-ROM]

Модель ключа на базе ВТСП

Rang, Toomas; Koel, Ants Tallinna Tehnikaülikooli Toimetised 1990 / lk. 109-116: ill

Модель линейной индукционной машины с объёмными и поверхностными токами в немагнитном зазоре

Jänes, Hans Исследование и проектирование электромагнитных средств перемещения жидких металлов : сборник трудов. 11 1974 / с. 19-38 : илл https://www.ester.ee/record=b2100319*est <https://digikogu.taltech.ee/et/Item/e4a28dda-447a-4efc-a3bf-2d868e162d8d>

Модель межсоединений/линии передачи на базе ВТСП

Orro, S.; Rang, Toomas Tallinna Tehnikaülikooli Toimetised 1990 / lk. 103-108

Модель точечных дефектов кристаллической решетки теллурида кадмия

Nirk, Tiit; Nei, Toomas Математическое моделирование физических процессов в полупроводниках и полупроводниковых приборах : Тезисы докладов III всесоюзного совещания (Паланга, 5-9 сент. 1989 г.). 1989 / с. 75-76

Модель транспортных потоков для центра города

Metsvahi, Tiit Задачи совершенствования организации движения в центрах городов : тезисы республиканской научно-технической конференции Вильнюс, 1980 1980 / с. 42-43

Модель учета производственных расходов по элементам затрат и статьям калькуляции

Linnaks, Erik Труды экономического факультета. 12 1974 / с. 67-71 : илл https://www.ester.ee/record=b2190628*est
<https://digikogu.taltech.ee/et/Item/f60c06-b960-4492-bffc-2ca731bf5715d9>

Некаталитическая реакция оксиметилирования. Сообщение XI, О модели реакции

Kiisler, Karl; Starkopf, Jüri-Aleksander; Reispere, Aimi Синтез и применение поликонденсационных клеев. [1] 1977 / с. 41-50 :

илл https://www.ester.ee/record=b1418128*est <https://digikogu.taltech.ee/et/Item/708124e8-a979-4c67-92ae-ee529ff008a7>

Некоторые вопросы моделирования разделения труда в хозяйственных организациях

Gerndorf, Kostel Труды экономического факультета. 12 1974 / с. 23-27 https://www.ester.ee/record=b2190628*est
<https://digikogu.taltech.ee/et/Item/f60c06-b960-4492-bffc-2ca731bf5715d9>

Некоторые проблемы применения моделей плановых межотраслевых балансов союзных республик

Linnaks, Erik Экономико-математические исследования народного хозяйства Эстонской ССР 1968 / с. 26-35 : илл
https://www.ester.ee/record=b1334217*est

Нелинейная зарядовая модель тиристора

Rang, Toomas Измерение и моделирование в электронике 1987 / с. 94-100

Нестационарная модель испарения капель

Reiter, Eerik; Siirde, Enno Процессы и аппараты химической технологии и технология неорганических веществ. 4 1973 / с. 3-7
https://www.ester.ee/record=b1386707*est <https://digikogu.taltech.ee/et/Item/72e7c5b1-8453-41a6-9821-41853b98368d>

О методике моделирования нагрузки загрязнения водоемов и водохозяйственных бассейнов

Velner, Harald-Adam; Linnupõld, Lembit; Toompark, P. Материалы V Всесоюзного научного симпозиума по современным проблемам самоочищения и регулирования качества воды, Таллин, 18-21 ноября 1975 г. IV секция, (Часть 1), Регулирование качества воды 1975 / с. 48-52 : илл https://www.ester.ee/record=b1327840*est

О модели понятийной системы терминологического стандарта ио унификации

Märtson, Ivar Стандарты и качество : ежемесячный научно-технический журнал Государственного Комитета СССР по стандартам 1982 / с. 27-28 https://www.ester.ee/record=b2869477*est

О моделировании зависимости эффективности от продолжительности строительства

Sutt, Jüri Управление и экономика : [сборник статей] 1984 / с. 68-76 https://www.ester.ee/record=b1241833*est

О моделировании поведения горного массива как энергической системы

Talve, Leo Труды по горному делу : сборник статей. 5 1970 / с. 3-24 : илл https://www.ester.ee/record=b2189953*est
<https://digikogu.taltech.ee/et/Item/2e726ce2-ec9d-4f82-a439-126074f1461a/>

О моделях экономического регулирования Дж. Кейнса и шведской школы

Härm, Tõnis XXIV съезд КПСС об особенностях современного капитализма и углубления его кризиса : материалы докладов на республиканской научно-методической конференции, Таллин, 23-24 ноября 1972 года 1972 / с. [?] https://www.ester.ee/record=b1324319*est

О несущей способности цилиндрических железобетонных оболочек по макростатической поперечной силе : автореферат ... кандидата технических наук (05.480)

Voltri, Väino 1971 http://www.ester.ee/record=b1410948*est

О несущей способности цилиндрических железобетонных оболочек по макростатической поперечной силе : диссертация ... кандидата технических наук

Voltri, Väino 1971 http://www.ester.ee/record=b2252976*est

О работе лабораторной модели пылесистемы с шбм при изменении закрутки в сепараторе

Prikk, Arvi; Rajur, Kaido; Õispuu, Leo Теплоэнергетика : сборник статей. 10 1970 / с. 39-49 : илл
https://www.ester.ee/record=b2189967*est <https://digikogu.taltech.ee/et/Item/164dacb4-c3ba-47ae-9acb-f2dacd7003da/>

О результатах исследования моделей гидротурбин Воткинской и Красноярской ГЭС при нестационарных режимах

Paal, Leopold XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 56-57 https://www.ester.ee/record=b1359832*est

Об использовании одномерной модели при исследовании неустановившегося течения жидкости в трубе

Ruustal, Endel Неустановившиеся процессы в системах водоснабжения и водоотведения 1981 / с. 31-38

Об одной модели неупругой среды

Bander, I.; Kenk, Kalju Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 45-46
https://www.ester.ee/record=b1319482*est

Обобщенная модель технологического процесса

Papstel, Jüri Автоматизация технологического проектирования процессов механической обработки 1982 / с. 81-92

Объектно-ориентированная модель окружающей среды в системе автоматизированного программирования

роботов

Фурман Ф.В.; Юркевич Ю.Л. Тезисы докладов семинара "Новые направления научных исследований в области электромеханики" 1991 / с. 80-84

Одновременное оценивание коэффициентов регрессионной и скадастичной модели

Saks, T.; Annus, Arno XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 130 https://www.ester.ee/record=b1306141*est

Операционный усилитель в качестве модели линии электропередачи

Keinaste, H.; Simpson, V. Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 61-62
https://www.ester.ee/record=b1319482*est

Описание и обслуживание моделей проектирования

Eljas, Olev Базовые программные средства САПР-ТП : тезисы докладов республиканского семинара 1987 / с. 5-6
https://www.ester.ee/record=b1355309*est

Описание моделей понятий и объектов предметной области нормативно-справочной информации

Karaulova, Tatjana; Mesila, Rein; Elias, Olev Базовые программные средства САПР-ТП : тезисы докладов республиканского семинара 1987 / с. 7-8 https://www.ester.ee/record=b1355309*est

Определение шероховатости труб для модели системы водоснабжения, включающей трубы разного возраста

Koppel, Tiit; Vassiljev, Anatoli ЭКВАТЕК2006 Москва : сборник докладов. 1 2006 / с. 536

Оптимизационная модель для анализа и прогноза воспроизводства основных фондов союзной республики

Purju, Alari Eesti Teaduste Akadeemia toimetised. Ühiskonnateadused = Известия Академии наук Эстонии. Общественные науки = Proceedings of the Estonian Academy of Sciences. Social Sciences 1988 / lk. 219-224
https://www.ester.ee/record=b1265298*est

Основы вероятностной модели нагрузки загрязняющих веществ в устьевых участках рек

Lode, Elve Tallinna Tehnikaülikooli Toimetised 1992 / lk. 30-34

Повышение безопасности движения на основе моделирования вероятностных временных зон возникновения ДТП в АТП

Глазунов В.И.; Кариев С.Ш. Научная конференция "Безопасность движения", Таллинн, 14-15 ноября 1990 г. : тезисы 1990 / с. 90-92

Подсистема описания деталей и заготовок

Nekrassov, Grigori Базовые программные средства САПР-ТП : тезисы докладов республиканского семинара 1987 / с. 8-10
<https://www.ester.ee/record=b1355>

Построение информационной модели учета затрат на производство и калькулирования себестоимости и ее анализ

Hallik, Tiit Теория организации, учет и анализ. 3 1970 / с. 3-12 : илл https://www.ester.ee/record=b1391918*est
<https://digikogu.taltech.ee/et/Item/01aefe78-d9de-47e5-bfa0-13d3366095ae>

Построение камерной модели качества воды Кременчугского водохранилища

Еременко Е.В.; Долобовская М.Р.; Селюк Н.И. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 33-36: ил

Построение тестов цифровых схем при помощи модели Алтернативных графов

Plakk, Mari; Ubar, Raimund-Johannes Автоматика и телемеханика 1980 / с. 152-163 : илл
https://www.ester.ee/record=b1515055*est

Представление моделей данных вычислительными фреймами

Tõugu, Enn; Haav, Hele-Mai Материалы III всесоюзной конференции "Банки данных", г. Таллин, 24-26 сентября 1985 г 1985 / с. 69-85 : ил https://www.ester.ee/record=b1253873*est

Применение метода имитационного моделирования транспортных потоков на ЭВМ для оценки безопасности движения на дорогах Нигерии

Тонконоженков О.И.; Нванери Э. Научная конференция "Безопасность движения", Таллинн, 14-15 ноября 1990 г. : тезисы 1990 / с. 203-205

Применение модели АГ для автоматизации синтеза тест-программ микропроцессорных БИС

Ubar, Raimund-Johannes Электронная техника. Серия 8, Управление качеством, стандартизация, метрология, испытания : научно-технический сборник 1985 / с. 110-113 https://www.ester.ee/record=b2160764*est

Применение порядковых статистик при оценивании параметров функциональных зависимостей

Bachverk, Aleksander; Kiitam, Andres Разработка средств измерения, автоматизации и систем управления технологическими процессами в силовом полупроводниковом приборостроении : тезисы докладов отраслевого научно-технического семинара (Таллин, май) 1982 / с. 62-66 https://www.ester.ee/record=b1274563*est

Принципы создания модели данных, позволяющей принимать управленческие решения об условиях труда

Tosso, Henn Актуальные вопросы охраны труда и правовой охраны промышленной собственности 1985 / с. 39-44

Проблема точности при моделировании схем произвольного вида в узловом базисе

Laksberg, Edgar Третье республиканское совещание-семинар по машинному проектированию электронных схем : Тезисы докладов (5-7 апр. 1983 г.) 1983 / с.15-16

Проблемы моделирования качества воды водных объектов

Paal, Leopold; Plats, Rein Охрана окружающей среды от загрязнения промышленными выбросами : межвузовский сборник научных трудов 1981 / с. 22-27

Пространственное моделирование территориального распределения стока

Kask, Armin Сборник статей по санитарной технике. 6 1970 / с. 103-106 : илл https://www.ester.ee/record=b2085097*est
<https://digikogu.taltech.ee/et/Item/6aaacbd0-60a7-4bdf-bbd4-fb7848aec7f9/>

Псевдозвклидовая модель элементар-пространства многополюсников

Sillamaa, Hanno Труды по электротехнике и автоматике : сборник статей. 10 1972 / с. 17-22
https://www.ester.ee/record=b2190520*est <https://digikogu.taltech.ee/et/Item/49449c41-8f8a-4846-93fd-8f149889ec73>

Расчет времени установления в УПТ с обратной связью при нелинейном режиме их работы

Laansoo, Ants Труды по электротехнике и автоматике : сборник статей. 7 1970 / с. 133-143 : илл
https://www.ester.ee/record=b2189958*est <https://digikogu.taltech.ee/et/Item/33610e22-06c3-48a2-83bd-e55be9589930>

Реализация моделей проектирования при автоматизированном проектировании технологических процессов

Štšeglov, Nikolai; Štšerbakov, Aleksandr Автоматизация проектирования и производства с применением ЭВМ и числового программного управления в машино- и приборостроении : тезисы докладов республиканской научно-технической конференции 1984 / с. 9-12 https://www.ester.ee/record=b1298650*est

Решатель вычислительных задач

Tõugu, Enn Журнал вычислительной математики и математической физики 1974 / с. 992-1004
https://www.ester.ee/record=b2141983*est

Решение задач на вычислительных моделях

Tõugu, Enn Журнал вычислительной математики и математической физики 1970 / с. 716-733 : ил
https://www.ester.ee/record=b2141983*est

Решение задачи размещения предприятий строительных изделий и определение экономически оптимальных строительных конструкций при помощи сетевой модели

Otsmaa, Svea Экономическая эффективность повышения производительности труда, снижения себестоимости и упорядочения планирования в строительстве 1977 / с. 51-56 https://www.ester.ee/record=b1310604*est
<https://digikogu.taltech.ee/et/Item/899b38bc-821f-452d-a4ac-6a745e46da8a>

Синтез параллельных программ на вычислительных моделях

Plaks, Toomas Программирование 1977 / с. 55-63 : илл https://www.ester.ee/record=b2150732*est

Совершенствование модели управления производительностью на предприятии

Kalle, Eedo; Koljajeva, Irina Устойчивое развитие российских регионов : инновации, институты и технологические хаимствования : материалы VII международной научно-практической конференции по проблемам экономического развития : Екатеринбург, 23-24 апреля 2010 года 2010 / с. 11-14

Создание моделей для оценки опасности на транспортном пересечении в одном уровне

Segerkrantz, Vladimir; Roste, Irina Повышение качества строительства, ремонта и эксплуатации городских дорог и улиц : тезисы 9-й Межреспубликанской научно-технической конференции городских дорожников Эстонской ССР, Латвийской ССР, Литовской ССР, Украинской ССР, Белорусской ССР и Молдовской ССР : (7 и 8 сентября 1977 г.) 1977 / с. 53-54
https://www.ester.ee/record=b1301016*est

Структурная модель сигналов в задачах измерения параметров : (депонированная статья)

Kangur, Oleg Труды по радиотехнике : сборник статей. 1 1974 / с. 19-20 https://www.ester.ee/record=b2190658*est
<https://digikogu.taltech.ee/et/Item/5cef14c6-ad1c-48d0-970c-a5748f195738>

Теоретическое исследование неустановившегося движения жидкости в круглых трубах при помощи диссипативной модели

Ainola, Leo; Lamp, Jürgen; Liiv, Uno; Sarv, Laur Прогнозирование и регулирование качества воды водоемов и исследование методов очистки природных и сточных вод 1980 / с. 25-34

Типовые организационно-технологические модели для планирования деятельности ремонтно-строительных организаций

Dokelin, Sergei Экономическая эффективность повышения производительности труда, снижения себестоимости и упорядочения планирования в строительстве 1982 / с. 19-24

Транспортная модель города

Kajari, J.; Metsvahi, Tiit; Pihlak, Ilmar Развитие сети городских улиц и дорог : тезисы докладов Всесоюзной научно-технической конференции : (21-22 мая 1981 г., Шауляй), ч. 1 1981 / с. 88-90 https://www.ester.ee/record=b1645752*est

Транспортная модель ТРАМОД

Metsvahi, Tiit; Pihlak, Ilmar Город - транспорт - человек : тезисы докладов 1984 / с. [?]

Уравнение возможной мощности в динамике точки переменной массы

Viik, V.; Relvik, Heino Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 42-43
https://www.ester.ee/record=b1319482*est

Условия подбора и моделирования тяговосцепных свойств гусеничного движителя методом без изменения свойств среды

Zaidelman, I.; Luvištšuk, Juzef Автомобильные дороги. Автомобильный транспорт : сборник статей. 6 1973 / с. 81-87 : илл
https://www.ester.ee/record=b2122803*est <https://digikogu.taltech.ee/et/Item/bbfdb445-149e-4c31-bc53-b4ab82c6d62b>

Учет человеческого фактора при моделировании дорожно-транспортных ситуаций

Лобанов Е.М. Научная конференция "Безопасность движения", Таллинн, 14-15 ноября 1990 г. : тезисы 1990 / с. 153-155

Факторизованная модель нагрузки энергетической системы

Meldorf, Mati Вопросы стохастического управления режимами энергетических систем 1985 / с. 85-96 : илл
https://www.ester.ee/record=b1302407*est <https://digikogu.taltech.ee/et/Item/030d9115-743d-4f86-9bbd-aae45b9d7521>

Численное моделирование цепей, содержащих компоненты с распределенными параметрами

Kängsep, Eiko Численные методы и средства проектирования и испытания элементов РЭА : тезисы докладов. Том II 1978 / с. 79-80 https://www.ester.ee/record=b1273989*est

Экспериментальная проверка модели кристаллизации сланцевых алкилрезорцинов

Забеллевич И.В.; Mölder, Leevi; Tamvelius, Hindrek Горючие сланцы 1990 / 2, с. 139-147: ил

Экспериментальное исследование квадратной в плане деревянной оболочки вида гиперболического параболоида

Laul, Heinrich; Lavrov, Anatoli; Pugal, Jakov Строительные конструкции и строительная физика : сборник статей. 12 1972 / с. 23-33 : илл https://www.ester.ee/record=b2190518*est <https://digikogu.taltech.ee/et/Item/28bd2dfd-bf46-41c7-bb9a-57098e74f69f>

Экспериментальное исследование моделей цилиндрического насоса без внутреннего сердечника

Jänes, Hans; Tiismus, Hugo; Külm, Evald; Pärlist, Ako; Ilves, K. Исследование и проектирование электромагнитных средств перемещения жидких металлов : сборник трудов. 4 1966 / с. 41-51 : илл https://www.ester.ee/record=b2100520*est
<https://digikogu.taltech.ee/et/Item/68300884-f47a-42d1-a1ff-2e4a489053ce>

Экспериментальное исследование работы пологого седловидного висячего покрытия с контуром из двух плоских полукруговых арок

Õiger, Karl Строительные конструкции и строительная физика : сборник статей. 9 1970 / с. 49-62 : илл
https://www.ester.ee/record=b2189977*est <https://digikogu.taltech.ee/et/Item/a645135e-c0ad-439d-a9ca-42d0ae3f9119/>

Электрическая модель плоской задачи теории упругости

Roots, Otto Труды по строительной механике : сборник статей. 6 1975 / с. 61-66 : илл https://www.ester.ee/record=b2190691*est
<https://digikogu.taltech.ee/et/Item/817f11ea-2ed6-451f-8d77-f8d3240eb64f>

Элементы теории и классификация моделей для отображения предметной области в базах данных

Kracht, Wilhelm Тезисы докладов семинара РГБД "Реляционные и сетевые модели баз данных. Языки и вопросы реализации", город Пярну, с 16 по 18 октября 1979 года 1979 / с. 3-5 https://www.ester.ee/record=b1270810*est