

**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](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](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**

**Velmre, 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](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](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](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](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 ehitusinseneri 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](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; **Kaplanski, Felix**; Sazhin, Sergei Vortex Ring Models 2021 / p. 103 - 119 [https://doi.org/10.1007/978-3-030-68150-0\\_5](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 pinge 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](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](https://knowledge4policy.ec.europa.eu/sites/default/files/2021_EU_CONF_MOD_Booklet_of_abstracts.pdf)

**Diskreetsete šarniiridega klaasplastkoorikutest**

**Annik, 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](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](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](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](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](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**

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

### **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

### **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](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](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](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; Vakraõm, 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](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.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](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](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**

**Šommet, 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](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](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](http://www.ester.ee/record=b4646644*est)  
[https://issuu.com/ajakirimeremees/docs/meremees\\_2017\\_1-4.\\_va\\_teataja\\_2017\\_](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](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.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](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://dx.doi.org/10.1007/978-3-319-26896-5_2) [http://www.ester.ee/record=b4601923\\*est](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](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-parametric Bayesian models for computational morphology = Mittepameetrilised Bayesi mudelid arvutusliku morfoloogia jaoks**

Sirts, Kairit 2015

**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](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://www.ester.ee/record=b4763182*est) [http://ise.elnet.ee/record=b2950019~S2\\*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; Velme, 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; Kõrgesaar, 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](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](https://www.ester.ee/record=b2777290*est)

**Operatsiooniõimendi makromudel masinavutuseks**

**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](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. 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](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](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 mudleid**

**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](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](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//?9130>

### **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

### **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](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](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](https://www.researchgate.net/publication/269024076_State-space_realization_of_nonlinear_control_systems_Unification_and_extension_via_pseudo-linear_algebra)

**Statistical testing of an acoustic screen model**  
**Kulbach, Valdek; Paane, Peeter** Tallinna Tehnikaülikooli Toimetised 1990 / lk. 21-31: ill

**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](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](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; **Õpik, Andres** Postimees 2020 / lk. 15  
[https://www.ester.ee/record=b1072778\\*est](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 - Värska, 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, Meiše; Segerkrantz, Vladimir** Kuljetus : materiaalitaloudellinen aikakauslehti 1977 / s. 54  
[https://www.ester.ee/record=b1201118\\*est](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](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 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 globaliseeruvus majanduses : 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](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](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](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](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/2162>

**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](http://dx.doi.org/10.1007/978-3-319-22629-3_2)

**Töövõimuse analüüsimine ökonomeetriliste mudelite 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 seminarõpidamise teeside kogumik 1986 / lk. 27-29 : ill [https://www.ester.ee/record=b1222316\\*est](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) : Gdansk-Zielona Gora, Poland, 28-30 May, 2003 2003 / p. 64-66

**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](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](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 : kuueteistkümnenda 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](https://www.ester.ee/record=b2747925*est)

### Uus tehnikaülikooli labor annab suuna tulevikutehastele : [tehase tsehhi töötav mudel elektriajamite ja jõuelektronika instituudis]

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

### Wake waves of a planing boat : an experimental model

Tavakoli, Sasan; Shaghagh, 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](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](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](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](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

**Ökolõõr kasutab ventilatsioonisüsteemis ära biokliimaatilisi tingimusi**

Mente et Manu 2018 / lk. 37 : fot [http://www.ester.ee/record=b1242496\\*est](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](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](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://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](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 выключения 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](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](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: ил

## **Диалог при информационном моделировании объектов строительства**

**Sutt, Jüri; Lill, Irene** Управление и экономика : сборник статей 1989 / с. 103-110 : ил [https://www.ester.ee/record=b1232391\\*est](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 : ил [https://www.ester.ee/record=b1531303\\*est](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**

**Segerkantz, 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](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](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](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](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 : ил  
[https://www.ester.ee/record=b2085078\\*est](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; Strizak, Viktor** Ясулович, Б.Н. Proceedings Ukraina Academy of Sciences 1997

## **Исследование работы седловидного всячего 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](https://www.ester.ee/record=b1319482*est)

## **Корпускулярная модель материала в сопротивлении материалов**

**Ollik, 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](https://www.ester.ee/record=b1359832*est)

**Корпускулярная модель материала в сопротивлении материалов**

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

**Критика ревизионистских концепции "моделей социализма"**

**Kostõljov, 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](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://www.ester.ee/record=b2182187*est) <https://digikogu.taltech.ee/et/Item/a4d66fdf-69d6-487a-a6ee-1ffce266f2ad>

**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

**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](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](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](https://www.ester.ee/record=b1057301*est)

**Моделирование перспективного плана экономической деятельности**

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

**Моделирование процесса периодической ректификации суммарных фенолов**

**Reile, Rein; Viiraja, Andres; Bakalova, M.O.** Республиканская научная конференция "Химия и применение фенолальдегидных смол" : тезисы докладов 1987 / с. 21-22 : ил [https://www.ester.ee/record=b1263082\\*est](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](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](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://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://www.ester.ee/record=b2190628*est) <https://digikogu.taltech.ee/et/Item/f60c06-b960-4492-bffc-2ca731bf5715d9>

**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://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](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://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](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](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](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://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](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](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](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://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](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](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 скедастичной 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](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](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](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](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](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://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 Альтернативных графов**

**Plakk, Mari; Ubar, Raimund-Johannes** Автоматика и телемеханика 1980 / с. 152-163 : илл

[https://www.ester.ee/record=b1515055\\*est](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](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, стандардизация, метрология, испытания : научно-технический сборник 1985 / с. 110-113 [https://www.ester.ee/record=b2160764\\*est](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](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



#### **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://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://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://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](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](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](https://www.ester.ee/record=b2141983*est)

#### **Синтез параллельных программ на вычислительных моделях**

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

**Segekrantz, 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](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://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](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](https://www.ester.ee/record=b1319482*est)

#### **Условия подобиия и моделирования тягосцепных 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://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://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](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://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://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://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://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](https://www.ester.ee/record=b1270810*est)