

### **A scalable model based RTL framework zamiaCAD for static analysis**

**Tšepurov, Anton; Jenihhin, Maksim; Raik, Jaan; Tihomirov, Valentin** 2012 IEEE/IFIP 20th International Conference on VLSI and System-on-Chip (VLSI-SoC) : October 7-10, 2012 Santa Cruz, USA Dream Inn, Santa Cruz, USA : [proceedings] 2012 / p. 171-176 : ill <https://www.semanticscholar.org/paper/A-scalable-model-based-RTL-framework-zamiaCAD-for-Tsepurov-Bartsch/d19eefa44f793621d537c06498784e06e0332fd2>

### **Additive manufacturing of electrical machines - towards the industrial use of a novel technology**

**Vaimann, Toomas; Kallaste, Ants** Energies 2023 / art. 544 <https://doi.org/10.3390/en16010544> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An approach for PSL assertion coverage analysis with high-level decision diagrams**

**Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes; Shchenova, Tatjana** Proceedings of IEEE East-West Design & Test Symposium (EWDTS'10) : St. Petersburg, Russia, September 17-20, 2010 2010 / p. 13-16 : ill <https://ieeexplore.ieee.org/document/5742048>

### **Analysis and design of 3.3 kV IGBT based three-level DC/DC converter with high-frequency isolation and current doubler rectifier**

**Vinnikov, Dmitri; Jalakas, Tanel; Roasto, Indrek** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2009 / p. 97-102 : ill

### **Analytical Quality by Design in Environmental Analysis = Analüütilise disainiruumi kontseptsiooni rakendamine saasteainete pinnases määramise meetodi väljatöötamisel**

**Jurjeva, Jelena** 2025 [https://www.ester.ee/record=b5758848\\*est](https://www.ester.ee/record=b5758848*est) <https://digikogu.taltech.ee/et/Item/365bb698-bf6e-4768-8d60-31737d61ce10> <https://doi.org/10.23658/taltech.65/2025>

### **Applications of the open source HW design framework zamiaCAD**

**Tšepurov, Anton; Tihomirov, Valentin; Saif Abrar, Syed; Jenihhin, Maksim; Raik, Jaan** DATE 2012 University Booth : Design Automation and Test in Europe : Dresden, Germany, March 12-16, 2012 2012 / 1 p

### **Applying case-base reasoning for design : retrieval phase**

**Nekrassov, Grigori; Portjanski, Leonid** DAAAM International Scientific Book 2006 2006 / p. 439-448 [https://www.researchgate.net/publication/238790778\\_Applying\\_CBR\\_for\\_design\\_retrieval\\_phase](https://www.researchgate.net/publication/238790778_Applying_CBR_for_design_retrieval_phase)

### **Applying CBR for design**

**Nekrassov, Grigori; Portjanski, Leonid** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 65-70 : ill

### **Arhitektuuriteadur: ühetaolised klaashooned rikuvad linnaruumi ja keskkonda [Võrguväljaanne]**

Oidermaa, Jaan-Juhan novaator.err.ee 2021 ["Arhitektuuriteadur: ühetaolised klaashooned rikuvad linnaruumi ja keskkonda"](#)

### **Assessment of student's design results in e-learning-scenarios [Electronic resource]**

Wuttke, Heinz-Dietrich; **Ubar, Raimund-Johannes**; Henke, Karsten; **Jutman, Artur** 8th International Conference on Technology Based Higher Education and Training : 10th to 13th July, 2007, KKR Hotel Kumamoto, Kumamoto, Japan : [proceedings] 2007 / [6] p. [CD-ROM]

### **Asynchronous e-learning resources for hardware design issues**

**Jutman, Artur; Sudnitsön, Aleksander; Ubar, Raimund-Johannes**; Wuttke, Heinz-Dietrich Proceedings of the International Conference on Computer Systems and Technologies (e-learning) : CompSysTech'04 : Rousse, Bulgaria, 17-18 June 2004 / p. IV.11-1 - IV.11-6 : ill [https://www.researchgate.net/publication/234797327\\_Asynchronous\\_e-learning\\_resources\\_for\\_hardware\\_design\\_issues](https://www.researchgate.net/publication/234797327_Asynchronous_e-learning_resources_for_hardware_design_issues)

### **Automated design and diagnosis of electronic system based on description language representation**

Wawryn, Krzysztof; Drabarek, Jozef BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 443-448 [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Automated photo categorization for digital forensic analysis using a machine learning-based classifier**

**Castillon Del Mar, Joanna Rose** Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn University of Technology 2019 / p. 82-84 [https://www.ester.ee/record=b5238490\\*est](https://www.ester.ee/record=b5238490*est)

### **Avatud ja hägus : tärkavate disainipraktikate kaardistamine [Võrguteavik]**

**Melioranski, Ruth-Helene; Pärn, Martin** 2020 [https://www.ester.ee/record=b5449374\\*est](https://www.ester.ee/record=b5449374*est)

### **Basics of optimal design of district heating pipelines diameters and design examples of Estonian old non-optimised district heating networks**

**Hlebnikov, Aleksandr; Siirde, Andres; Paist, Aadu** 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. 149-153 : ill

### **Beyond the attention economy, towards an ecology of attending. A manifesto**

Bombaerts, Gunter; Hannes, Tom; Adam, Martin; Aloisi, Alessandra; Anderson, Joel; Avidson, P. Sven; Berger, Lawrence; Bettera, Stefano Davide; **Drechsler, Wolfgang; Shakya, Shobhit** AI & Society 2025 <https://doi.org/10.1007/s00146-025-02405-8>

### **A bio-inspired compliant robotic fish : design and experiments**

**EL Daou, Hadi; Salumäe, Taavi; Toming, Gert; Kruusmaa, Maarja** 2012 IEEE International Conference on Robotics and Automation : ICRA : Saint Paul, Minnesota, USA, May 14-18, 2012 2012 / p. 5340-5345 : ill  
[https://www.researchgate.net/publication/254041437\\_A\\_bio-inspired\\_compliant\\_robotic\\_fish\\_Design\\_and\\_experiments](https://www.researchgate.net/publication/254041437_A_bio-inspired_compliant_robotic_fish_Design_and_experiments)

### **Bottlenecks in hardware design and design automation (Hardware synthesis: no pain, no gain)**

**Ellervee, Peeter** CREDES Summer School : Dependable Systems Design : handouts 2011 / p. 49-58 : ill

### **Building design collaboration : what, why, and how**

**Pikas, Ergo; Koskela, Lauri Jaakko; Gomes, Danilo** Routledge Handbook of Collaboration in Construction 2024 / p. 61-72  
<https://www.taylorfrancis.com/chapters/edit/10.1201/9781003379553-8/building-design-collaboration-ergo-pikas-lauri-koskela-danilo-gomes> [Book chapter at Scopus](#)

### **Challenges and ways forward for performance-driven and simulation-based computational design for sustainable cities and communities**

**De Luca, Francesco** Regenerating the City Performance-driven and Simulation-based Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe, Tallinn University of Technology, 15-16 June 2023 2023 / p. 189-192  
<https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

### **Checking sequence design for FSM**

**Keevallik, Andres; Kruus, Margus; Lensen, Harri** Proceedings of the 5th International Conference on Mixed Design of Integrated Circuits and Systems, Lodz, Poland, June 18-20, 1998 1998 / p. 325-330

### **CMOS defects analysis using DefSim measurement environment**

Pleskacz, Witold A.; Borejko, Tomasz; Walkanis, A.; Stopjakova, Viera; **Jutman, Artur; Ubar, Raimund-Johannes** Informal Digest of Papers : Eleventh IEEE European Test Symposium : ETS 2006 : 21-24 May 2006, Southampton, United Kingdom 2006 / p. 241-246 : ill

### **Combining learning, training and research in laboratory course for design and test**

**Ubar, Raimund-Johannes; Orasson, Elmet; Raik, Jaan; Wuttke, Heinz-Dietrich** The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 221-224 : ill  
[https://www.researchgate.net/publication/242397131\\_Combining\\_Learning\\_Training\\_and\\_Research\\_in\\_Laboratory\\_Course\\_for\\_Design\\_and\\_Test](https://www.researchgate.net/publication/242397131_Combining_Learning_Training_and_Research_in_Laboratory_Course_for_Design_and_Test)

### **Composition of organisational process models for supporting information systems design**

**Savimaa, Raul** Proceedings of the 11th Doctoral Consortium on Advanced Information Systems Engineering : Riga, 2004 2004 / p. 59-70

### **Cooling demand and daylight - the influence of alternative design**

**Voll, Hendrik; Kõiv, Teet-Andrus** 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 : [abstracts] 2010 / p. 227

### **Cooling demand and daylight - the influence of alternative design [Electronic resource]**

**Voll, Hendrik; Kõiv, Teet-Andrus** Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 2010 / [8] p. [CD-ROM]

### **Cooling demand and daylight in commercial buildings - the influence of window design**

**Voll, Hendrik; Kõiv, Teet-Andrus** Energy Problems and Environmental Engineering : [proceedings of the 3rd WSEAS International Conference on ... EPES'09, RES'09, WWAI'09] : Tenerife, Canary Islands, July 1-3, 2009 2009 / p. 65-70 : ill

### **Cooling demand commercial buildings - the influence of window design**

**Voll, Hendrik; Kõiv, Teet-Andrus** Кабарлары = Вестник = News 2009 / 1, p. 20-24 : ill

### **Data base infological design in practice**

**Laast-Laas, Jüri** Data processing, compiler writing, programming 1986 / p. 107-112 [https://www.ester.ee/record=b1275336\\*est](https://www.ester.ee/record=b1275336*est)  
<https://digikogu.taltech.ee/et/Item/2f07e0bc-df93-4429-80b8-c48c8a98986b>

### **Daylight availability and cooling in commercial buildings - the influence of facade design**

**Voll, Hendrik; Kõiv, Teet-Andrus** WSEAS transactions on advances in engineering education 2009 / 9, p. 316-326 : ill

### **Design error diagnosis in scan-path designs**

**Ubar, Raimund-Johannes** 2nd IEEE Latin American Test Workshop : LATW 2001 : Cancun, Mexico, February 11-14, 2001 : digest of papers 2001 / p. 162-168 : ill

### **Design error diagnosis with re-synthesis in combinational circuits**

**Ubar, Raimund-Johannes** Journal of electronic testing : theory and applications 2003 / 1, p. 73-82 : ill  
<https://link.springer.com/article/10.1023/A:1021948013402>

### **Design error localization in digital circuits by stuck-at fault test patterns**

**Jutman, Artur; Ubar, Raimund-Johannes** [MIEL] 2000 : 22nd International Conference on Microelectronics : Niš, Yugoslavia, 14-17 May 2000 : proceedings. Volume 2 2000 / p. 723-726 <https://ieeexplore.ieee.org/document/838792>

### **Design in integrated CAD/CAM system of loghouses**

**Portjanski, Leonid; Nekrassov, Grigori** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 69-71 : ill

### **Design Lab'08 ootab tudengitelt internetipõlvkonnale suunatud lahendusi : [Electroluxi disainikonkurss : eelteade]**

Mente et Manu 2008 / 5. märts, lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Design management as a driver for innovation in small and medium sized enterprises = Disainijuhtimine kui innovatsiooni liikumapanev jõud väike- ja keskmise suurusega ettevõtetes**

**Gerlitz, Laima** 2018 <https://digi.lib.ttu.ee/i/?9941> [https://www.ester.ee/record=b5052729\\*est](https://www.ester.ee/record=b5052729*est)

### **Design management for smart entrepreneurship - a training tool crossing sector and discipline boundaries**

**Gerlitz, Laima** Inflection Point : Design Research Meets Design Practice : the 20th DMI : Academic Design Management Conference proceedings : 28-29 July, 2016, Massachusetts College of Art and Design, Boston, USA 2016 / p. 176-194 : ill  
<http://www.dmi.org/page/ADMC2016Proceedings>

### **Design management in a design office : development of the knowledge base**

**Pikas, Ergo;** Koskela, Lauri; **Liias, Roode** 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 2 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 539-546 : ill [http://www.lc3-2017.com/uploads/IGLC\\_Full\\_Proceedings-part\\_2.pdf](http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_2.pdf) <https://doi.org/10.24928/2017/0316>

### **Design management in a design office : development of the model for 'To-Be'**

**Pikas, Ergo;** Koskela, Lauri; Seppänen, Olli 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 2 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 555-562 : ill <https://doi.org/10.24928/2017/0317> [http://www.lc3-2017.com/uploads/IGLC\\_Full\\_Proceedings-part\\_2.pdf](http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_2.pdf)

### **Design management in a design office : solving the problem of relevance**

**Pikas, Ergo;** Koskela, Lauri; Seppänen, Olli 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 2 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 547-554 : ill [http://www.lc3-2017.com/uploads/IGLC\\_Full\\_Proceedings-part\\_2.pdf](http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_2.pdf) <https://doi.org/10.24928/2017/0315>

### **Design methodology management in the Berkeley CAD environment**

Zanella, Marina; Gubian, Paolo; Cremascoli, Paolo Automation, simulation & measurement. Section A, Automation. Section M, Measurement : 3rd biennial conference : Tallinn, Estonia, October 7-11, 1991 = Automatiseerimine, modelleerimine ja mõõtmine : 3. rahvusvaheline konverents / Tallinna Tehnikaülikool 1992 / p. 4-15: ill [https://www.ester.ee/record=b1064034\\*est](https://www.ester.ee/record=b1064034*est)

### **Design of a wearable mechatronic brace**

**Vu, Trieu Minh; Tamre, Mart;** Safonov, Aleksei; Kovalenko, Pavel; Monahov, Juri 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. 9-13 : ill [http://ise.elnet.ee/record=b2949854~S2\\*est](http://ise.elnet.ee/record=b2949854~S2*est)

### **Design of bioimpedance measurement system using direct carrier compensation**

**Annus, Paul;** Lamp, Jürgen; **Min, Mart; Paavle, Toivo** Proceedings of the European Conference on Circuit Theory and Design : ECCTD'05 : Cork, Ireland, Aug. 29 - Sept. 02, 2005. Vol. III 2005 / p. 23-26 <https://ieeexplore.ieee.org/document/1523051>

### **Design of car frontal protection system using neural networks and genetic algorithm**

**Majak, Jüri; Pohlak, Meelis; Eerme, Martin; Velsker, Tarmo** Mechanika 2012 / p. 453-460 : ill  
<https://mechanika.ktu.lt/index.php/Mech/article/view/2325>

### **Design of D-AMPS channel decoder with codesign methodologies**

O'Nils, Mattias; **Tammemäe, Kalle;** Jantsch, Axel; Hemani, Ahmed BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 397-400: ill

### **Design of devices for advanced protection, voltage-quality and load priority control in residential microgrids**

**Lehtla, Madis; Rosin, Argo; Möller, Taavi; Pikner, Rando** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T6-97 - T6-100  
<https://ieeexplore.ieee.org/document/5606611> <https://doi.org/10.1109/EPEPEMC.2010.5606611>

#### **Design of dimension chains and fits by using AI methods**

**Tiidemann, Tiit; Raba, Karl; Üksti, Lembit** OST-97 Symposium on Machine Design, Tallinn, Estonia, May 22-23, 1997 : proceedings 1997 / p. 58-63 : ill [https://www.ester.ee/record=b1083704\\*est](https://www.ester.ee/record=b1083704*est)

#### **Design of functionally graded sandwich panels**

**Pohlak, Meelis; Majak, Jüri; Karjust, Kristo; Herranen, Henrik; Lend, Henri** ICCS17 : 17th International Conference on Composite Structures : Portugal 17-21 June 2013 : book of abstracts 2013 / p. 55

#### **Design of glass canopy panel**

**Velsker, Tarmo; Lend, Henri; Kirs, Maarjus** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 759-764 : ill

#### **Design of laboratory equipment for investigation of regulators for LED luminary**

**Milaševski, Irena** 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 38-43 : ill

#### **Design of linear- and minimum-phase FIR-equalizers**

Bysted, Tommy K.; Jensen, Kaare Jean; Gaunholt, Hans BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 417-420: ill

#### **Design of low power controllers**

**Kasirova, Lilia; Keevallik, Andres; Meškov, Mihhail** 2nd IMACS Multiconference CESA'98, Computational Engineering in System Applications, Tunesia, 1998 1998

#### **Design optimization of permanent magnet clutch**

**Andriushchenko, Ekaterina; Kallaste, Ants; Belahcen, Anouar; Heidari, Hamidreza; Vaimann, Toomas; Rassõlkin, Anton** 2020 International Conference on Electrical Machines (ICEM), 23-26 August 2020, Gothenburg, Sweden : online : proceedings 2020 / p. 436-440 <https://doi.org/10.1109/ICEM49940.2020.9270726>

#### **Design reflection 1**

**Jäger, Dagmar Ellen** Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015-2017, class-03, semester 01-03 2016 / p. 11-33 : ill

#### **Design understanding : from logic to specification**

Fey, Goerschwin; **Ghasempouri, Tara**; Jacobs, Swen; **Raik, Jaan** Proceedings of the 2018 IFIP/IEEE International Conference on Very Large Scale Integration (VLSI-SoC) : October 8-10, 2018, Verona, Italy 2018 / p. 172-175 : ill <https://doi.org/10.1109/VLSI-SoC.2018.8644732>

#### **Design, optimization and prototyping of small power transformes**

**Reinap, Avo; Pikner, Rando; Jonikan, Roman; Pärn, Karl**; Jakobsons, Edgars; Papickas, Andrius; Dworakowski, Piotr 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. 219-225 : ill

#### **The design-build-test-learn cycle for investigating lipid synthesis in oleaginous *Rhodotorula toruloides***

**Rekena, Alina; Gavrilovic, Srdjan; Lahtvee, Petri-Jaan** The 7th applied synthetic biology in Europe : programme and abstracts 2024 / p. 80 <https://bipeek-resources-onsite-prd.s3.amazonaws.com/54015/ASBE7-Programme-and-Abstract-Book.pdf?v=1730830392>

#### **Design-for-testability for application of external test patterns in a NoC**

Govind, Vineeth; **Raik, Jaan** 2nd Workshop on Diagnostic Services in Network-on-Chips - Test, Debug, and On-Line Monitoring, in conjunction with Design Automation Conference (DAC) 2008 / [4] p

#### **Designing and planning for transient urbanity**

**Partanen, Jenni Vilhelmiina** Curious pedagogy : reflections on urban planning education 2023 / p. 147-168  
<https://urn.fi/URN:ISBN:978-952-03-3007-1>

#### **DesignSHIP : Auf dem Weg zur Präzisierung des Designmanagements**

**Prause, Gunnar Klaus** Öffnungszeiten : Papiere zur Designwissenschaft 2012 / s. 18-20 : ill

#### **Determination of thread pliability of round-profiled threads**

**Strižak, Viktor** OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 141-147: ill

#### **Development of the experimental integrated design environment for progressive cuttings dies**

**Sutt, Annes; Küttner, Rein; Pohlak, Meelis; Karjust, Kristo** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 161-164 : ill

#### **Diagnosis and correction of multiple design errors using critical path tracing and mutation analysis**

**Hantson, Hanno; Repinski, Urmas; Raik, Jaan; Jenihhin, Maksim; Ubar, Raimund-Johannes** LATW 2012 : 13th IEEE Latin-American Test Workshop proceedings : April 10th-13th, 2012, Quito, Ecuador 2012 / [6 p.] : ill  
<https://ieeexplore.ieee.org/document/6261234>

#### **Digital design at microarchitectural level based on quality relationship measures**

**Kruus, Margus; Lensen, Harri; Sudnitsõn, Aleksander** Успехи современного естествознания 2004 / 5, приложение 1, Материалы XXXI международной конференции и дискуссионного научного клуба : информационные технологии в науке, образовании, телекоммуникации и бизнесе : IT+SE'2004 : Украина, Крым, Ялта-Гурзуф, 18-27 мая 2004 года, с. 29-30

#### **Digital design flow with test activities**

Diener, Karl-Heinz; Elst, G.; **Ivask, Eero; Jervan, Gert**; Peng, Z.; **Raik, Jaan; Ubar, Raimund-Johannes** VILAB User Forum 2000 / [11] p

#### **Digital electronics design and test at Computer Engineering Department of Tallinn University of Technology**

**Ubar, Raimund-Johannes; Raik, Jaan; Jutman, Artur; Ellervee, Peeter** The house magazine : the parliamentary weekly 2006 / 1198, p. 42 : ill

#### **Digital last planner system whiteboard for enabling remote collaborative design process planning and control**

**Pikas, Ergo**; Pedo, Barbara; Tezel, Algan; Koskela, Lauri; **Veersoo, Markus** Sustainability 2022 / art. 12030  
<https://doi.org/10.3390/su141912030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Digitalization of high speed craft design and operation challenges and opportunities**

**Dashtimanesh, Abbas**; Ghaemi, Mohammad Hossein; Wang, Youjiang Procedia Computer Science 2022 / p. 566-576  
<https://doi.org/10.1016/j.procs.2022.01.254> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Disain**

**Kammal, Uno; Tihase, Karl** 1978 [https://www.ester.ee/record=b1171046\\*est](https://www.ester.ee/record=b1171046*est)

#### **Disain ja funktsionaalsus : mis on otstarbekas, see on ka enamasti ilus**

**Tiidemann, Tiit** Inseneeria 2012 / lk. 26-28 : ill [https://artiklid.elnet.ee/record=b2495402\\*est](https://artiklid.elnet.ee/record=b2495402*est)

#### **Disain ja tootearendus : Eesti Kunstiakadeemia ja Tallinna Tehnikaülikooli ühise rahvusvahelise magistriõppeprogrammi suunad**

**Melioranski, Ruth-Helene** Sirp 2014 / lk. 11 : ill <https://sirp.ee/s1-artiklid/arhitektuur/disain-ja-tootearendus/>

#### **Disainiaastaga on astunud pikk samm disaini vajalikkuse teadvustamise suunas : vestlusringis osalesid Martin Pärn, Ivar Sakk, Kristjan Mändmaa jt.**

**Pärn, Martin**; Sakk, Ivar; Mändmaa, Kristjan Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 138-147 : ill  
[http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

#### **Disainihariduse revolutsionäär Martin Pärn**

Läkk, Ene Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 244-248 : portr [http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

#### **Disainipärlid**

**Pärn, Martin** Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 320-324 : ill [http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

#### **Disainipärlid : ilusaima toote otsimine ja selle disainerite endi keskis pühitsemine on mõttetu enesepeetus**

**Pärn, Martin** Sirp 2014 / lk. 6-7 : fot <https://www.sirp.ee/s1-artiklid/arhitektuur/disainiparlid/>

#### **Diseno de experimentos : metodo Taguchi**

**Davila, Roberto Carmona; Laaneots, Rein; Kiitam, Andres** 1997

#### **Distance-learning tools for digital design and test issues**

**Jutman, Artur; Kruus, Margus; Sudnitsõn, Aleksander; Ubar, Raimund-Johannes** IT+SE'2002 : Information Tec[h]nologies in Science, Education, Telecommunication, Business : proceedings = Информационные технологии в науке, образовании, телекоммуникации, бизнесе, Украина, Крым, Ялта-Гурзуф, 20-30 мая 2002 года : труды 2002 / p. 269-272 : ill

#### **eCAADe RIS 2023 : Regenerating the City Performance-driven and Simulationbased Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe, 15-16 June 2023, Tallinn University of Technology**

2023 <https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

**Eesti disaini tänapäev : Ene Läki intervjuu Martin Pärnaga**

**Pärn, Martin** Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 126-129 : ill [http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

**Eesti kunsti ajalugu. 6, II osa, 1940-1991 = History of Estonian art. 6, Part II, 1940-1991**

2016 [https://www.ester.ee/record=b4570865\\*est](https://www.ester.ee/record=b4570865*est)

**Eesti tudengivormeli meeskond sai Itaalia võistlusel teise koha**

postimees.ee 2023 [Eesti tudengivormeli meeskond sai Itaalia võistlusel teise koha](https://www.postimees.ee/2023/02/23/estonia-student-team-wins-second-place-in-italy-competition)

**The effect of material selection, design, and construction on the service life and appearance of a wooden building**

**Kukk, Villu; Hiiekivi, Jürgen; Kalamees, Targo** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024,

Tallinn, Estonia : proceedings 2024 / p. 144-145 : ill <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17>

[https://www.ester.ee/record=b5668645\\*est](https://www.ester.ee/record=b5668645*est)

**Effect of rotor pole-shoe construction on losses of inverter-fed synchronous motors**

Rasilo, Paavo; **Belahcen, Anouar**; Arkkio, Antero Proceedings : 2012 XXth International Conference on Electrical Machines : Palais

des Congrès et des Expositions de Marseille Marseille, France, 02-05 September, 2012 2012 / p. 1282-1286 : ill

<https://ieeexplore.ieee.org/document/6350042>

**Efficient TPG for a fast at-speed interconnect BIST [Electronic resource]**

**Jutman, Artur** 7th IEEE Workshop on Design and Diagnostics of Electronic Circuits and Systems : April 18-21, 2004, Stará Lesná,

Slovakia : proceedings 2004 / p. 223-226 : ill. [CD-ROM]

**EKA dekaanidena alustavad Ruth-Helene Melioranski ja Hilikka Hiip [Võrguväljaanne]**

kultuur.err.ee 2021 ["EKA dekaanidena alustavad Ruth-Helene Melioranski ja Hilikka Hiip"](https://www.kultuur.err.ee/2021/02/23/eka-dekaanidena-alustavad-ruth-helene-melioranski-ja-hilikka-hiip)

**Elamusturundus ja elamusdisain : väärtuse loomine elamuste kaudu**

**Leppiman, Anu** Kaja : kommunikatsiooni ja suhtekorralduse ajakiri 2016 / lk. 7-8 [https://artiklid.elnet.ee/record=b2799279\\*est](https://artiklid.elnet.ee/record=b2799279*est)

**Electronics design and test**

**Ubar, Raimund-Johannes; Kruus, Margus; Rang, Toomas** Public service review : European Union. 13 2007 / p. 52-53

**Elegantsed ventilatsioonilahendused inseneride ja arhitektide koostööna**

Leet, Lauri Ehitaja 2017 / lk. 36-37 : fot [https://artiklid.elnet.ee/record=b2819288\\*est](https://artiklid.elnet.ee/record=b2819288*est)

**Elektroonikadisaini uued paradigmad**

**Ubar, Raimund-Johannes** A & A 1998 / 5, lk. 5-10

**Emergent, adaptive and responsive urban landscape design strategies**

**De Luca, Francesco** Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi 2018 / p. 20–32 : ill

<https://www.maastikuarhitektuur.ee/acta/article/view/64/54> [https://www.ester.ee/record=b2731314\\*est](https://www.ester.ee/record=b2731314*est)

**Energy efficient daylight assessment - the influence of facade design**

**Voll, Hendrik; Kõiv, Teet-Andrus** Selected topics on energy and development-environment-biomedicine 2009 : proceedings of the

3rd International Conference on Energy and Development-Environment-Biomedicine (EDEB 09) 2009 / p. 47-52

**Energy storage for 1500 V photovoltaic systems : A comparative reliability analysis of DC-and AC-Coupling**

He, Jinkui; Yang, Yongheng; **Vinnikov, Dmitri** Emerging converter topologies and control for grid connected photovoltaic systems

2021 / p. 323-338 : ill <https://doi.org/10.3390/books978-3-03943-910-2>

**Energy storage for 1500 V photovoltaic systems : A comparative reliability analysis of DC-and AC-Coupling**

He, Jinkui; Yang, Yongheng; **Vinnikov, Dmitri** Energies 2020 / art. 3355, 16 p. : ill <https://doi.org/10.3390/en13133355> [Journal metrics](https://www.scopus.com/journalInfo.action?eid=2-s2.0-34917141100)

[at Scopus](https://www.scopus.com/journalInfo.action?eid=2-s2.0-34917141100) [Article at Scopus](https://www.wos.com/journalInfo.action?eid=2-s2.0-34917141100) [Journal metrics at WOS](https://www.wos.com/journalInfo.action?eid=2-s2.0-34917141100) [Article at WOS](https://www.wos.com/journalInfo.action?eid=2-s2.0-34917141100)

**Eva Truuverk : 80% pakendi keskkonnasõbralikkusest sõltub disainifaasist [Võrguväljaanne]**

Truuverk, Eva turundajateiliit.ee 2022 [Eva Truuverk: 80% pakendi keskkonnasõbralikkusest sõltub disainifaasist](https://www.turundajateiliit.ee/2022/02/23/eva-truuverk-80-pakendi-keskkonnasobralikkusest-soltub-disainifaasist)

**Evaluation of Different Designs to Represent Missing Information in SQL Databases [Electronic resource]**

**Eessaar, Erki; Saal, Elari** CISSE 2011 International joint conferences 2011 / [6 p. : ill] [CD-ROM]

[https://link.springer.com/chapter/10.1007/978-1-4614-3535-8\\_14](https://link.springer.com/chapter/10.1007/978-1-4614-3535-8_14)

**Evaluation of dual-active bridge converter for DC energy buildings**

**Carvalho da Silva, Edivan Laercio; Blinov, Andrei; Sidorova, Aleksandra; Chub, Andrii; Vinnikov, Dmitri** 2023 IEEE 17th

International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p

<https://doi.org/10.1109/CPE-POWERENG58103.2023.10227460>

## **Experiences in design, construction and maintenance of timber shell roofs in Estonia**

**Õiger, Karl; Kodi, Georg** SHATIS'11 : International Conference on Structural Health Assessment of Timber Structures, Lisbon, Portugal, 16-17 June 2011 : proceedings 2011

## **Extended Reality for I5.0 : towards human centricity in human-robot interaction = Laiendatud reaalsus Tööstus 5.0 jaoks : inimesekeskse lähenemiseni inimese-roboti suhtluses**

**Pizzagalli, Simone Luca** 2024 [https://www.ester.ee/record=b5694235\\*est](https://www.ester.ee/record=b5694235*est) <https://digikogu.taltech.ee/et/Item/c2c7e80f-6a3c-49fc-8311-6b8f13e75270> <https://doi.org/10.23658/taltech.42/2024>

## **Feature-based design for manufacturing**

Heikkinen, Ari; Korpela, Tapio; Leinonen, Tatu International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 8-11: ill

## **Fed-batch fermentation controller design with evolutionary computation**

**Riid, Andri; Rüstern, Ennu** CSTST '08 Proceedings of the 5th international conference on Soft computing as transdisciplinary science and technology 2008 / p. 371-377 : ill

## **Fire design model for timber frame assemblies with rectangular and I-shaped members**

**Mäger, Katrin Nele; Tiso, Mattia; Just, Alar** Wood & Fire Safety : proceedings of the 9th International Conference on Wood & Fire Safety 2020 2020 / p. 268-274 [https://doi.org/10.1007/978-3-030-41235-7\\_40](https://doi.org/10.1007/978-3-030-41235-7_40)

## **Forward and backward compatibility design techniques applying the HL7 FHIR standard**

**Bossenکو, Igor; Piho, Gunnar; Ross, Peeter** HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / p. 1-14 [https://ceur-ws.org/Vol-3264/HEDA22\\_paper\\_14.pdf](https://ceur-ws.org/Vol-3264/HEDA22_paper_14.pdf)  
[Conference proceedings at Scopus](#) [Article at Scopus](#)

## **Fotod: mida vaadata järgmisel nädalal toimuval Disainiöö! [Võrguväljaanne]**

goodnews.ee 2021 ["Fotod: mida vaadata järgmisel nädalal toimuval Disainiöö! "](#)

## **FPGA based fault emulation of synchronous sequential circuits**

**Ellervee, Peeter; Raik, Jaan; Tihomirov, Valentin; Ubar, Raimund-Johannes** Proceedings [of] 22nd NORCHIP Conference : Oslo, Norway, 8-9 November 2004 2004 / p. 59-62 <https://ieeexplore.ieee.org/abstract/document/1423822>

## **From checklists to design process support systems: Initial framing**

**Pikas, Ergo;** Koskela, Lauri; Oehmen, Josef; Dave, Bhargav Proceedings of the 27th Annual Conference of the International Group for Lean Construction (IGLC), IGLC 2019, 1 July 2019 - 7 July, 2019, Dublin, Ireland 2019 / p. 83-96 <https://doi.org/10.24928/2019/0173>

## **FSM decomposition software for education and research**

**Devadze, Sergei; Sudnitsõn, Aleksander** Proc. IEEE EUROCON 2005 International Conference on Computer as a tool : Belgrade, Serbia & Montenegro 2005 / p. 839-842 <https://ieeexplore.ieee.org/document/1630063>

## **FSM decomposition with application to FPGA synthesis**

**Sudnitsõn, Aleksander; Mihhailov, Dmitri; Kruus, Margus;** Tarletski, Konstantin International Conference on Computer Systems and Technologies - CompSysTech'09 : Ruse, Bulgaria 2009 / p. IV.4.1-IV.4.6 <https://dl.acm.org/doi/10.1145/1731740.1731820>

## **Geometrical modelling techniques to develop a metal structure design space**

**Portjanski, Leonid** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 70-73 : ill

## **Hardware/Software co-design in practice : MEMOCODE'08 contest experience**

**Reinsalu, Uljana; Devadze, Sergei; Jutman, Artur; Tšertov, Anton; Ellervee, Peeter** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 55-58 : ill

## **High-level synthesis and test in the MOSCITO-based virtual laboratory**

Schneider, Andre; Diener, Karl-Heinz; **Jervan, Gert;** Peng, Z.; **Raik, Jaan; Ubar, Raimund-Johannes;** Hollstein, Thomas; Glesner, M. BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 287-290 : ill

## **Hybrid locomotion of autonomous vehicle - UGV**

**Tamre, Mart; Sell, Raivo; Hiinema, Maido; Leitaru, Erki; Salong, Peeter** 8th International Workshop on Research and Education in Mechatronics 2007 : 14-15 June 2007, Tallinn, Estonia 2007 / p. 305-308 : ill

## **Igavate tossude vastu**

Aedma, Keilit LP : Eesti Päevaleht 2020 / Lk. 48-49 : fot <https://dea.digar.ee/article/lp/2020/12/04/48.1>

### **Ilus maja, kaunis ruum : kujundusstiile Vana-Egiptusest tänapäevani**

Kodres, Krista 2001 [https://www.ester.ee/record=b1053710\\*est](https://www.ester.ee/record=b1053710*est)

### **Implementation CBR system for computer-aided design of work-holders**

**Küttner, Rein; Nekrassov, Grigori** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 55-58 : ill

### **Implementing user-centred design methodology in design & engineering education**

**Melioranski, Ruth-Helene** Design for all Estonia 2014 / [12] p. : ill

### **Important aspects of early design in mechatronic**

**Sell, Raivo;** Coatanea, Eric; Christophe, Francois Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 177-182 : ill  
[https://www.academia.edu/18741665/Important\\_Aspects\\_of\\_Early\\_Design\\_in\\_Mechatronic](https://www.academia.edu/18741665/Important_Aspects_of_Early_Design_in_Mechatronic)

### **Improving design quality by contractor involvement : an empirical study on effects**

Lappalainen, Eelon; Uusitalo, Petteri; **Pikas, Ergo;** Seppänen, Olli; Peltokorpi, Antti; Uusitalo, Petri; Reinbold, Ana; Menzhinskii, Nikolai Buildings 2022 / art. 1188 <https://doi.org/10.3390/buildings12081188> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Incremental sheet forming process modelling - limitation analysis**

**Pohlak, Meelis; Majak, Jüri; Küttner, Rein** Journal of achievements in materials and manufacturing engineering 2007 / 2, p. 67-70 : ill

### **Information relationships for decomposition of finite state machine**

**Fomina, Jelena; Sudnitsõn, Aleksander** Proceedings of East-West Design & Test Workshop (EWDWTW'04) : Yalta, Alushta, Crimea, Ukraine, September 23-26, 2004 2004 / p. 41-47

### **Information systems for design support : quality**

**Tepandi, Jaak** Proceedings of the 1996 Fuschl conversation, April 14-19, Fuschl Lake 1996

### **Innovative trends in engineering design**

**Tamre, Mart; Tiidemann, Tiit; Tiidemann, Mart** OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 9-15: ill

### **Inspireeriv Interstudio**

Moodne Kodu : AS Ekspress Meedia teema- ja erialalehtede osakonna väljaanne : kuukiri 2022 / Lk. 16  
<https://dea.digar.ee/article/eemoodnekodu/2022/11/30/14.1>

### **Integrated engineering environment, case study**

**Saks, Alo; Kiolein, Indrek** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 65-68: ill

### **Integrating methods for the design of real-time systems**

**Vain, Jüri** Abstracts of NWPT'96, Oslo 1996 1996 / p. 32

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

**Sell, Raivo; Tamre, Mart** Proceedings of REM2005 : International Conference on Research & Education in Mechatronics 2005 / p. 43 [https://www.researchgate.net/publication/259513345\\_Integration\\_of\\_V-model\\_and\\_SysML\\_for\\_advanced\\_mechatronics\\_system\\_design](https://www.researchgate.net/publication/259513345_Integration_of_V-model_and_SysML_for_advanced_mechatronics_system_design)

### **Interactive presentation abstract : automated correction of design errors by edge redirection on high-level decision diagrams [Electronic resource]**

**Karputkin, Anton; Ubar, Raimund-Johannes; Tombak, Mati; Raik, Jaan** IEEE International High Level Design Validation and Test Workshop (HLDVT'11), November 9-11, 2011, Napa Valley, CA 2011 / p. 83 : ill. [CD-ROM]  
<http://doi.ieeecomputersociety.org/10.1109/HLDVT.2011.6113980>

### **Investigation, design and erection of saddle-shaped wooden shell roofs**

**Õiger, Karl** IABSE Conference Lahti 2001 : Innovative Wooden Structures and Bridges : report 2001 / p. 397-402 : ill  
<https://structurae.net/en/literature/conference-paper/investigation-design-and-erection-of-saddle-shaped-wooden-shell-roofs>

### **ISS seminar disaini verifitseerimisest ja testimise automatiseerimisest**

**Tammemäe, Kalle** Arvutustehnika ja Andmetöötlus 1997 / 7/8, lk. 47-52

### **Java technology based training system for teaching digital design and test**

**Devadze, Sergei; Jutman, Artur; Sudnitsõn, Aleksander; Ubar, Raimund-Johannes;** Wuttke, Heinz-Dietrich BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 283-286 : ill



### **Kaasava disaini areng ja taandareng**

**Melioranski, Ruth-Helene** Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 287-290 : ill [http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

### **Kaasava disaini areng ja taandareng**

**Melioranski, Ruth-Helene** Sirp 2016 / lk. 18-19 : fot <http://www.sirp.ee/s1-artiklid/arhitektuur/kaasava-disaini-areng-ja-taandareng/>

### **Kes õpib, see on õnnelik [Võrguväljaanne]**

Poldre, Annika [opleht.ee](http://www.opleht.ee) 2021 "[Kes õpib, see on õnnelik](#)"

### **Kiri disainieelsest Eestist**

**Pärn, Martin** Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 122-125 : ill [http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

### **30 aastat tööl : skeem = 30 years at work : scheme**

**Pärn, Martin** Maja : Eesti arhitektuuri ajakiri = Estonian architectural review 2021 / lk. 66-67 [http://www.ester.ee/record=b1072550\\*est](http://www.ester.ee/record=b1072550*est)

### **Kooliraamatukogu võiks meenutada noortekeskust**

Kaseväli, Karolina Postimees Juunior : uudised lastele ja noortele 2021 <https://dea.digar.ee/article/postimeesjuunior/2021/04/22/7.1>

### **Kuidas elada kuul?**

Horisont 2019 / lk. 5 : fot [http://www.ester.ee/record=b1072243\\*est](http://www.ester.ee/record=b1072243*est)

### **Kuulipilduri seljakott: vajadusest sündinud [Võrguväljaanne]**

Nooni, Jukko Kaitsetahe 2022 / Lk. 6 [Kuulipilduri seljakott: vajadusest sündinud](#)

### **Lapik maa ja eestlased : Euroopa esinduskonverentsil DATE'99 [Design Automation and Test in Europe] Münchenis**

**Ubar, Raimund-Johannes** Tehnikaülikool 1999 / 5. apr., lk. 4 [https://www.ester.ee/record=b5309277\\*est](https://www.ester.ee/record=b5309277*est)

### **Learning design usage example for holistic e-learning [Electronic resource]**

**Õunapuu, Enn** ACTA Press proceedings : the Eight IASTED International Conference on Web-based Education : WBE 2009 : March 16-18, 2009, Phuket, Thailand 2009 / p. 44-47 [CD-ROM]

### **Linnamööblist**

**Pärn, Martin** Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 313-314 : ill [http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

### **Logic IP for low-cost IC design in advanced CMOS nodes**

Isgenc, Mehmet Meric; Martins, Mayler G.A.; Zackriya, V. Mohammed; **Pagliarini, Samuel Nascimento**; Pileggi, Larry IEEE Transactions on Very Large Scale Integration (VLSI) Systems 2020 / p. 585-595 <https://doi.org/10.1109/TVLSI.2019.2942825>

### **Looking for sustainability in distributed design : a future between rural communities and cryptocurrencies**

**Priavolou, Christina; Lemos, Lucas** This is distributed design : making a new local & global design paradigm 2022 / p. 250-255 <https://distributeddesign.eu/wp-content/uploads/2021/10/This-Is-Distributed-Design-Book-by-Distributed-Design-Platform.pdf>

### **Lõpetas geodisaini esimene kursus : [geoloogiaalased kursused gümnasistidele]**

**Karu, Veiko** Studioosus 2009 / mai, lk. 7 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Martin Pärn: "Disaineri roll on olla initsiaator, kuraator ja vahendaja."**

**Pärn, Martin** Diivan 2020 / lk. 32-36 : fot [https://www.ester.ee/record=b1923536\\*est](https://www.ester.ee/record=b1923536*est)

### **Martin Pärn: kontoreid ootavad ees huvitavad muutused [Võrguväljaanne]**

Jussila, Riina [kinnisvarauudised.ee](http://www.kinnisvarauudised.ee) 2021 "[Martin Pärn: kontoreid ootavad ees huvitavad muutused](#)"

### **Mass reduction of plate frames**

**Eerme, Martin; Enok, Mart; Roosimölder, Lembit** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 20-22 : ill

### **Mechatronics system design in conceptual stage**

**Sell, Raivo** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 82-85 : ill

### **Microsoft otsib IT-, disaini- ja turunduse partnertudengeid : [kandideerimise tingimused]**

Mente et Manu 2011 / lk. 7 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Mida disainib kultuuripoliitika?**

**Melioranski, Ruth-Helene** Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 256-260  
[http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

**Miks peaks juht mõtlema nagu disainer?**

**Kukk, Jana** Director 2016 / lk. 58-63 [https://artiklid.elnet.ee/record=b2753702\\*est](https://artiklid.elnet.ee/record=b2753702*est)

**Mis juhtub, kui disain kohtub teadusega?**

ari.geenius.ee 2025 <https://ari.geenius.ee/blogi/ettevotlusinkubaatori-blogi/mis-juhtub-kui-disain-kohtub-teadusega/>

**Mitme palgega looja**

Jussila, Riina Sisustaja : [ajalehe Äripäev lisa] 2021 / Lk. 7,8,10 : ill <https://dea.digar.ee/article/apsisustaja/2021/04/22/6.1>

**Mobile phones control set dimensional chain calculation involving measurement uncertainty**

Raba, Karl; **Kulderknup, Edi** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 129-134 : ill <http://innomet.ttu.ee/daaam08/online/Design%20Engineering/RabaKulderknup.pdf>

**Model-based learning in electric drive design**

**Vodovozov, Valery; Raud, Zoja** Modelling and Simulation 2008 : The European Simulation and Modelling Conference 2008 : ESM'2008 : October 27-29, 2008, Le Havre, France 2008 / p. 355-359 : ill [https://www.researchgate.net/publication/290347959\\_Model-based\\_learning\\_in\\_electric\\_drive\\_design](https://www.researchgate.net/publication/290347959_Model-based_learning_in_electric_drive_design)

**Modelling and optimal design of sheet metal RPAMP processes**

**Küttner, Rein; Pohlak, Meelis; Majak, Jüri** 10th European Forum on Rapid Prototyping 2004 / p. 7  
<https://www.proquest.com/docview/214029707?sourcetype=Scholarly%20Journals>

**Modelling and optimal design of sheet metal RPAMP processes**

**Pohlak, Meelis; Küttner, Rein; Majak, Jüri** Rapid prototyping journal 2005 / 5, p. 304-311 : ill  
<https://www.proquest.com/docview/214029707?sourcetype=Scholarly%20Journals>

**Moodi siit- ja sealtpoolt maakera [Võrguväljaanne]**

femme.ee 2022 [Moodi siit- ja sealtpoolt maakera](https://www.femme.ee/record=b4819730*est)

**Moodne hoone asub dialoogi olemasoleva keskkonnaga**

Arvamus, kultuur : [ajalehe Postimees lisa] 2022 / Lk. 24-25 <https://dea.digar.ee/article/ak/2022/02/05/21.1>

**Movements in human-centredness**

**Melioranski, Ruth-Helene;** Unt, Liina Synnyt = Origins 2015 / p. i-iii

**Mullivannid, Mang ja Maile**

Kaalep, Tõnu; Paulus, Karin Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 130-133 : ill  
[http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

**Multi-attribute decision-making methods for assessment of quality in bridges and road construction : state-of-the-art surveys**

Zavadskas, Edmundas Kazimieras; **Liias, Roode;** Turskis, Zenonas The Baltic journal of road and bridge engineering 2008 / 3, p. 152-160 : ill [https://www.researchgate.net/publication/238190173\\_Multi-Attribute\\_Decision-Making\\_Methods\\_for\\_Assessment\\_of\\_Quality\\_in\\_Bridges\\_and\\_Road\\_Construction\\_State-of-the-Art\\_Surveys](https://www.researchgate.net/publication/238190173_Multi-Attribute_Decision-Making_Methods_for_Assessment_of_Quality_in_Bridges_and_Road_Construction_State-of-the-Art_Surveys)

**Mutation analysis for systemC designs at TLM**

Guarnieri, Valerio; Bombieri, Nicola; Pravadelli, Graziano; Fummi, Franco; **Hantson, Hanno; Raik, Jaan; Jenihhin, Maksim; Ubar, Raimund-Johannes** 12th IEEE Latin American Test Workshop (LATW) : Porto de Galinhas, Brasil, 27-30 March 2011 2011 / [6] p  
<https://ieeexplore.ieee.org/document/5985925>

**Mutations for testing hardware and correcting design errors**

**Hantson, Hanno** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 105-108 : ill

**NATO kursus riist- ja tarkvara koosdisainist**

**Tammemäe, Kalle** Arvutustehnika ja Andmetöötlus 1995 / 9, lk. 23-24; 10, lk. 2-8; 11, lk. 2-7; 12, lk. 8-15

**Neural network based estimator to explore the design space at system level**

**Ellervee, Peeter;** Öberg, Johnny; Jantsch, Axel; Hemani, Ahmed BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 391-396: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Neural networks as the tool of knowledge extraction for fixture design**

**Portjanski, Leonid; Nekrassov, Grigori** Annals of DAAAM for 2006 & proceedings of the 17th International DAAAM Symposium

"Intelligent Manufacturing & Automation : Focus on Mechatronics and Robotics" : 8-11th November 2006, Vienna, Austria 2006 / p. 315-316

### **New design and material combination for anti-skid studs of tyres**

**Kübarsepp, Jakob**; Teeri, Niilo Proceedings of 2000 Powder Metallurgy World Congress : November 12-16, 2000, Kyoto, Japan. Part 2 2000 / p. 1637-1640 : ill

### **New high frequency surface fatigue wear tester : design and first results**

**Antonov, Maksim; Kulu, Priit; Sergejev, Fjodor; Hussainova, Irina; Veinthal, Renno** Proceedings of Nordtrib 2008 : 13th Nordic Symposium on Tribology : Tampere, Finland, 10-13 June, 2008 2008 / p. NT2008-87-24  
[https://www.researchgate.net/publication/288482524\\_New\\_high\\_frequency\\_surface\\_fatigue\\_wear\\_tester\\_Design\\_and\\_first\\_results](https://www.researchgate.net/publication/288482524_New_high_frequency_surface_fatigue_wear_tester_Design_and_first_results)

### **New step-up DC/DC converter for fuel cell powered distributed generation systems: some design guidelines**

**Vinnikov, Dmitri**; Strzelecki, Ryszard; Zakis, Janis; **Roasto, Indrek** Przeglad elektrotechniczny 2010 / 8, p. 245-252  
<https://www.semanticscholar.org/paper/New-Step-Up-DC-DC-Converter-for-Fuel-Cell-Powered-Vinnikov-Roasto/00d1f7e78e0fe0d6e2a114c0515e6eb5eb196f4e>

### **A novel solar envelope method based on solar ordinances for urban planning**

**De Luca, Francesco**; Dogan, Timur Building Simulation 2019 / p. 817 - 834 <https://doi.org/10.1007/s12273-019-0561-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Numerical models in the design of Saaremaa deep harbour**

**Liiv, Toomas** XXX IAHR Congress : August 2003, AUTH, Thessaloniki, Greece. Theme A, Coastal Environment : Processes and Integrated Management 2003 / p. 147-154 : ill

### **Näitus jätkusuutliku tuleviku probleemistikust [Võrguväljaanne]**

femme.ee 2022 ["Näitus jätkusuutliku tuleviku probleemistikust"](#)

### **Omapärasest materjalist sisustust tootev Eesti ettevõtte osaleb Berliini Disaininädalal [Võrguväljaanne]**

Mets, Anna-Liisa geenius.ee 2022 [Omapärasest materjalist sisustust tootev Eesti ettevõtte osaleb Berliini Disaininädalal](#)

### **On testing microservice systems**

Koschel, Arne; **Astrova, Irina**; Bartels, Mirco; Helmers, Mark; Lyko, Marcel Proceedings of the Future Technologies Conference (FTC) 2020 ; vol. 3 2021 / p. 597–609 [https://doi.org/10.1007/978-3-030-63092-8\\_40](https://doi.org/10.1007/978-3-030-63092-8_40) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **On using the DSM technology approach to synergy-based design of interdisciplinary systems**

**Kaljas, Frid; Reedik, Vello** Proceedings of the 15th International Conference on Engineering Design : ICED 05 : August 15-18, 2005, Melbourne 2005 / p. 498-499  
<https://www.designsociety.org/publication/23001/ON+USING+THE+DSM+TECHNOLOGY+APPROACH+TO+SYNERGY-BASED+DESIGN+OF+INTERDISCIPLINARY+SYSTEMS>

### **Praktilised oskused tagavad huvitava töö : [tootearenduse suuna juhust TTÜ mehaanikateaduskonna professorist Martin Eerme'st]**

Vapper, Tiina Õpetajate Leht 2011 / lk. 7 : fot [https://artiklid.elnet.ee/record=b2285283\\*est](https://artiklid.elnet.ee/record=b2285283*est)

### **Preventing distillation-based attacks on Neural Network IP**

**Grailoo, Mahdiah; Abideen, Zain Ul; Leier, Mairo; Pagliarini, Samuel Nascimento** arXiv.org 2022 / 7 p. : ill  
<https://doi.org/10.48550/arXiv.2204.00292>

### **Proceedings of the I Forum Wood Building Baltic, 2019 : [27.02-1.03.2019, Tallinn]**

**Kalamees, Targo; Just, Alar; Semjonov, Meeli; Teder, Anu; Deemant, Merili** 2019 [https://www.ester.ee/record=b5197207\\*est](https://www.ester.ee/record=b5197207*est)

### **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

### **Project-oriented approach to low-power topics in advanced digital design course**

Mihailov, Dmitri; **Sudnitsõn, Aleksander; Kruus, Margus** Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 6, p. 151-154 <https://eejournal.ktu.lt/index.php/elt/article/view/9381>

### **Quo vadis, Eesti disain?**

Aunapuu, Anneliis Tööstuskunstist tootedisainini : artikleid 1934–2018 2018 / lk. 154-156 : ill [http://www.ester.ee/record=b4819730\\*est](http://www.ester.ee/record=b4819730*est)

### **Raadiosagedusliku võimsusdetektori disain**

**Koort, Marko** Elektroonika 2004 : XI rahvusvahelise telekommunikatsioonipäeva materjalid 2004 / lk. 57-67 : ill  
[https://www.ester.ee/record=b1910557\\*est](https://www.ester.ee/record=b1910557*est)

### Reflections on practice at RIS 2023

**Lykouras, Ioannis; Prilenska, Viktorija; Kuusemets, Jaan; Linask, Esther; Sooväli-Sepping, Helen** Regenerating the City Performance-driven and Simulation-based Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe : Tallinn University of Technology, 15-16 June 2023 / p. 197-200 <https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

### 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>

### Respiratory infection risk-based ventilation design method

**Kurnitski, Jarek; Kiil, Martin;** Wargoicki, Pawel; Boerstra, Atze; Seppänen, Olli; Olesen, Bjarne; Morawska, Lidia Building and environment 2021 / art. 108387, 11 p. : ill <https://doi.org/10.1016/j.buildenv.2021.108387> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Response surface method for optimization of synchronous reluctance motor rotor

Orlova, Svetlana; Auzins, Janis; Pugachov, Vladislav; **Rassölkin, Anton; Vaimann, Toomas** Machines 2022 / art. 897 <https://doi.org/10.3390/machines10100897> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### Review of lean design management : processes, methods and technologies

Uusitalo, Petteri; Olivieri, Hylton; Seppänen, Olli; **Pikas, Ergo;** Peltokorpi, Antti 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 2 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 571-578 : tab [http://www.lc3-2017.com/uploads/IGLC\\_Full\\_Proceedings-part\\_2.pdf](http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_2.pdf) <https://doi.org/10.24928/2017/0224>

### Rhetorical design game for expectation alignment

Koskela, Mikael; **Pikas, Ergo** Proceedings of the Design Society: International Conference on Engineering Design 2019 / p. 1593-1602 <https://doi.org/10.1017/dsi.2019.165>

### Riist- ja tarkvara koosdisain ja -simuleerimine

**Tammemäe, Kalle** Arvutustehnika ja Andmetöötlus 1997 / 2, lk. 1-3; 3, lk. 1-6; 4, lk. 1-4; 5, lk. 1-6: ill

### Ruumipilt : Eesti parimad interjöörid ja disain = Estonia's best interiors and design 2009

2010 [https://www.ester.ee/record=b2072299\\*est](https://www.ester.ee/record=b2072299*est)

### Safe workplace design : psychological risk factors

**Tint, Piia; Tkatšova, Laura; Reinhold, Karin; Tuulik, Viuu** Book of Proceedings : 9th Conference of the European Academy of Occupational Health Psychology 2010 / p. 441-442

### Sajand sisearhitektuuri

Paulus, Karin 2016 [https://www.ester.ee/record=b4554376\\*est](https://www.ester.ee/record=b4554376*est)

### See pole kunstiõpetus, see on nägemisõpetus : [disaini lektoraadi juhataja Ilme Rätsep ja lektor Juhan Edvard Illend tutvustavad tudengite õppetööde väljapanekut]

**Rätsep, Ilme; Illend, Juhan Edvard; Ummelas, Mart** Mente et Manu 2004 / 10. veebr., lk. 1, 4 : ill [https://artiklid.elnet.ee/record=b1546630\\*est](https://artiklid.elnet.ee/record=b1546630*est)

### Selle maailma vägevate kontoreid ehib Eesti mööbel

Kolk, Tiina Arvamus, kultuur : [ajalehe Postimees lisa] 2022 / Lk. 24 <https://dea.digar.ee/article/ak/2022/06/04/14.1>

### Ship collision as criteria in ship design

Varsta, Petri; Ehlers, Sören; **Tabri, Kristjan;** Klanac, A. Advanced ship design for pollution prevention 2010 / p. 191-203 : ill

### SNUD. Protocols II: the Estonian Academy of Arts faculty of architecture guest speaker series 2013-2015

2018 [https://www.ester.ee/record=b5053384\\*est](https://www.ester.ee/record=b5053384*est)

### Social construction of identities in a cross-cultural experience of creating and designing homes

**Paadam, Katrin; Siilak, Kristel; Ojamäe, Liis** Back in the West : changing lifestyles in transforming societies 2013 / p. 125-150

### Some design consideration for the 6.5 Kv IGBT-based half-bridge DC/DC converter

**Vinnikov, Dmitri** The Brazilian journal of power electronics = Revista electronica de potencia 2008 / 2, p. 55-60 <https://sobraep.org.br/artigo/some-design-considerations-for-the-6-5-kv-igbt-based-half-bridge-dc-dc-converter/>

### Some design considerations for the 6.5 kV IGBT-based half-bridge DC/DC converter

**Vinnikov, Dmitri** 9th Brazilian Power Electronics Conference : COBEP2007 : Blumenau, Brasil : book of abstracts 2007 / p. 966-971  
<https://sobraep.org.br/artigo/some-design-considerations-for-the-6-5-kv-igbt-based-half-bridge-dc-dc-converter/>

### **Splendid design solutions forced by fuel crisis**

**Mägi, Vahur** The International Committee for the History of Technology (ICOHTEC) 34th Annual Symposium : "Fashioning Technology : Design from Imagination to Practice" : Copenhagen, Denmark, August 14-18, 2007 : book of abstracts 2007 / [1] p

### **Strength investigation of threaded joints under static and dynamic loading**

**Penkov, Igor** 2001 [https://www.ester.ee/record=b1505236\\*est](https://www.ester.ee/record=b1505236*est)

### **Structural steel design of a large-span hall building in Estonia**

**Loorits, Kalju; Talvik, Ivar** NSCC 2001 proceedings : 9th Nordic Steel Construction Conference : Helsinki, Finland, 18-20 June 2001 2001 / p. 99-103

### **Supporting mechanical design with visual programming in the NUT environment**

**Kalja, Ahto; Tiidemann, Tiit** OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 163-172: ill

### **Synergy-based approach to bad engineering [Electronic resource]**

**Martin, Andres; Kaljas, Frid; Reedik, Vello** Proceedings of ESDA06 : 8th Biennial Conference on Engineering Systems Design and Analysis held in Torino, Italy 2006 / [8] p. [CD-ROM] [https://www.researchgate.net/publication/267493367\\_Synergy-Based\\_Approach\\_to\\_Bad\\_Engineering](https://www.researchgate.net/publication/267493367_Synergy-Based_Approach_to_Bad_Engineering)

### **Synergy-based approach to engineering design**

**Kaljas, Frid; Reedik, Vello** Socio-technical synergetics 2024 / p. 51-74 : ill [https://www.ester.ee/record=b5651350\\*est](https://www.ester.ee/record=b5651350*est)

### **Synergy-based approach to engineering design quality**

**Hindreus, Tiit; Reedik, Vello** Proceedings of NordDesign 2006 Conference : [August 16-18, 2006 : Reykjavik, Iceland] 2006 / p. 158-168 : ill

### **Synergy-based design of light fittings**

**Hindreus, Tiit; Martin, Andres; Reedik, Vello** Proceedings of NordDesign 2008 : August 21-23, 2008 2008 / p. 29-38 : ill  
<https://www.designsociety.org/publication/27352/Synergy-Based+Design+of+Light+Fittings>

### **System design and hands-on tools for automotive industry and study process**

**Sell, Raivo** Creative and complex design seminar proceedings 2008 / p. 27-29  
[https://www.academia.edu/23892428/System\\_Design\\_and\\_Hands\\_On\\_Tools\\_for\\_Automotive\\_Industry\\_and\\_Study\\_Process](https://www.academia.edu/23892428/System_Design_and_Hands_On_Tools_for_Automotive_Industry_and_Study_Process)

### **System level design for dependability and reliability**

**Jervan, Gert** CREDES Summer School : Dependable Systems Design : handouts 2011 / p. 5-20 : ill

### **System modeling combined with dimensional analysis for conceptual design**

Christophe, Francois; **Sell, Raivo**; Coatanea, Eric; **Tamre, Mart** 8th International Workshop on Research and Education in Mechatronics 2007 : 14-15 June 2007, Tallinn, Estonia 2007 / p. 229-234 : ill

### **Tackling societal challenges requires improved design methodology**

**Melioranski, Ruth-Helene** Synnyt = Origins 2015 / p. 16-30

### **TalTechi iseAuto v2.0 sai uue futuristlikuma ja pilkupüüdvama disaini [Võrguväljaanne]**

arvutimaailm.ee 2021 ["TalTechi iseAuto v2.0 sai uue futuristlikuma ja pilkupüüdvama disaini"](https://www.arvutimaailm.ee/2021/05/12/taltech-iseauto-v2-0-sai-uee-futuristlikuma-ja-pilkupuudvama-disaini/)

### **TalTechi iseAuto v2.0 uus kujundus on futuristlikum ja pilkupüüdvam [Võrguväljaanne]**

digi.geenius.ee 2021 ["TalTechi iseAuto v2.0 uus kujundus on futuristlikum ja pilkupüüdvam"](https://digi.geenius.ee/2021/05/12/taltech-iseauto-v2-0-uee-kujundus-uee-futuristlikum-ja-pilkupuudvam/)

### **TalTechi teadlane: õigusprobleeme saab lahendada senisest loovamalt ja inimsõbralikult**

goodnews.ee 2023 [TalTechi teadlane: õigusprobleeme saab lahendada senisest loovamalt ja inimsõbralikult](https://goodnews.ee/2023/05/12/taltech-teadlane-ogusprobleeme-saab-lahendada-senisest-loovamalt-ja-inimsobralikult/)

### **Techniques to identify, design, and use domain archetypes and archetype patterns**

**Piho, Gunnar** Eleventh Estonian Winter School in Computer Science (EWSCS'06) : Park Hotel Palmse, Lahemaa, Estonia : March 5-10, 2006 2006 / [1] p

### **Teenusedisain - tööriist, mis aitab astuda sammu teenusest elamuseni**

**Kukk, Jana** Kaja : kommunikatsiooni ja suhtekorralduse ajakiri 2016 / lk. 11-12 : ill [https://artiklid.elnet.ee/record=b2799409\\*est](https://artiklid.elnet.ee/record=b2799409*est)

**Tehnikaülikooli kunstnikud lõpuks ometi peidust väljas : [TTÜ peahoone kuuenda korpuse auditooriumides üleval**

### **disainitudengite väljapanekud : õppejõudude kommentaariga]**

Reisberg, Sulev; Rohla, Siim Studiuosus 2003 / Veebr., lk. 6-7 : ill

### **Ten questions concerning environmental architectural design exploration**

**De Luca, Francesco**; Natanian, Jonathan; Wortmann, Thomas Building and environment 2024 / art. 111697

<https://doi.org/10.1016/j.buildenv.2024.111697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Test synthesis from register-transfer level descriptions**

**Raik, Jaan; Paomets, Priidu** BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 311-314: ill

### **The Changing role of the designer in the domain of design for health and wellbeing exemplified by educational case studies**

**Melioranski, Ruth-Helene**; Kuusk, Kristi; Alhonsuo, Mira Proceedings of the 6th International Conference on Design4Health Amsterdam 2020. Volume 2 2020 / p. 157-165 : ill <https://research.shu.ac.uk/design4health/wp-content/uploads/2020/09/D4H2020-Proceedings-Vol-2.pdf>

### **The design and analysis of low cost real-time fieldbus systems**

Rodd, Michael G.; Dimyati, K.; **Mõtus, Leo** IFAC Workshop on Distributed Computer Control Systems, August 1997, Seoul, Korea 1997 <https://www.sciencedirect.com/science/article/abs/pii/S0967066197100533>

### **The dual nature of design management**

**Pikas, Ergo**; Koskela, Lauri; Tredal, Niels; Knotten, Vegard; Bølviken, Trond Envolving lean construction towards mature production management across cultures and frontiers : proceedings of the 26th Annual Conference of the International Group for Lean Construction : Volume 1 & 2, July 16th to 22nd 2018, Chennai, India 2018 / p. 647-657 : ill <https://doi.org/10.24928/2018/0537> [http://iglc.net/Content/Proceedings/IGLC-2018-Proceedings-Vol1\\_Vol2.pdf](http://iglc.net/Content/Proceedings/IGLC-2018-Proceedings-Vol1_Vol2.pdf)

### **The ergodesign of Estonian workplaces**

**Tkatšova, Laura; Tint, Piia** Reliability, Risk and Safety - Back to the Future : proceedings of the European Safety and Reliability Conference 2010 (ESREL 2010) : Rhodes, Greece, 5-9 September 2010 2010 / p. 1979-1984

### **The ergodesign of workplaces**

**Tkatšova, Laura; Tint, Piia** ESREL 2010 : book of abstracts : European Safety & Reliability Conference, 5-9 September 2010, Rhodes, Greece. 1 2010 / p. 250

### **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 use of intelligent advisory systems in the integrated design and manufacturing environment**

**Kiolein, Indrek; Saks, Alo** Proceedings of the First National DAAAM Conference in Estonia : Science '95 1996 / p. 5-18: ill

### **Thermal investigations of microsystems**

Szekely, Vladimir BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 29-36: ill

### **3D modelling of non-uniform and turbulent flow in vertical slot fishways**

**Fuentes-Pérez, Juan Francisco**; Silva, A.T.; Tuhtan, Jeffrey Andrew; Garcia-Vega, Ana; Carbonell Baeza, Ruth; Musall, Mark; **Kruusmaa, Maarja** Environmental modelling & software 2018 / p. 156-169 : ill <https://doi.org/10.1016/j.envsoft.2017.09.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **To trust or not to trust : is trust a prerequisite for solving design quality problems?**

Uusitalo, Petteri; Lappalainen, Eeloni; Seppänen, Olli; **Pikas, Ergo**; Peltokorpi, Antti; Menzhinskii, Nikolai; Piitulainen, Mikko Construction management and economics 2021 / p. 279-297 <https://doi.org/10.1080/01446193.2020.1865553>

### **Toodete tehnilises dokumentatsioonis kasutatavate tingmärkide kujundamine**

**Lehtla, Tõnu; Risthein, Endel**; Harak, Heino 2000 [https://www.ester.ee/record=b1422646\\*est](https://www.ester.ee/record=b1422646*est)

### **Toodete tehnilises dokumentatsioonis kasutatavate tingmärkide kujundamine. Osa 1, Põhireeglid = Design of graphical symbols for use in the technical documentation of products. Part 1, Basic rules (ISO 81714-1:2010)**

2011 [https://www.ester.ee/record=b2715792\\*est](https://www.ester.ee/record=b2715792*est)

### **Towards a unified model for test and design quality**

Aas, Einar J. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 17-20: ill

## **Transdisciplinary collaboration as a new phenomenon in the Estonian design field**

**Melioranski, Ruth-Helene** Around the campfire – resilience and intelligence : Cumulus Conference Proceedings Rovaniemi 2019 2019 / p. 246-258 <https://www.cumulusrovaniemi2019.org/loader.aspx?id=be1107b9-781e-40dd-b88b-d6364b8cc528>

## **Trust and Trustworthiness from Human-Centered Perspective in Human–Robot Interaction (HRI)—A Systematic Literature Review**

**Firmino de Souza, Debora; Da Costa Sousa, Sonia Claudia;** Kristjuhan-Ling, Kadri; **Dunajeva, Olga; Roosileht, Mare; Pentel, Avar; Möttus, Mati; Özdemir, Mustafa Can; Gratsjova, Žanna** Electronics 2025 / art. 1557  
<https://doi.org/10.3390/electronics14081557> <https://www.mdpi.com/2079-9292/14/8/1557>

## **TTÜ puidutöötlemise õppetool on puidu- ja mööblitööstuse inseneride kasvulava = TUT Chair of Woodworking a breeding ground for engineers of the woodworking and furniture industries**

Eesti mööbli lood = Stories of Estonian furniture 2016 / lk. 134-135 : fot [http://www.ester.ee/record=b4622630\\*est](http://www.ester.ee/record=b4622630*est)

## **Tudengid rõhusid töökindlusele : [TTÜ ja Tehnikakõrgkooli ühisvõistkond ehitas vormeli, mis sai oma võistlusklassis parima uustulnuka tiitli, võistlusauto disaini konkursil 6. koha]**

Inseneeria 2008 / 4, lk. 10-11 : ill

## **Tuleviku bussiootaja võib istuda betoonist torus : [tudengikonkursil bussipeatuste kujundamises oli auhinnatute hulgas ka TTÜ tudengeid]**

Rooväli, Küllike Postimees 2003 / 14. märts, lk. 6 <https://www.postimees.ee/2005703/tuleviku-bussiootaja-voib-istuda-betoonist-torus>

## **A tutorial on design obfuscation : from transistors to systems**

**Pagliari, Samuel Nascimento** 2021 IEEE 22nd Latin American Test Symposium (LATS), Punta del Este, Uruguay, 27-29 October 2021 2021 / 3 p. : ill <https://doi.org/10.1109/LATS53581.2021.9651741>

## **Tähenduslik suunamuutus**

Kolk, Tiina; **Pärn, Martin** Diivan 2021 / lk. 22-24 : fot [https://www.ester.ee/record=b1923536\\*est](https://www.ester.ee/record=b1923536*est)

## **Use of falling weight deflectometer (FWD) measurement data for pavement structural evaluation and repair design**

**Aavik, Andrus; Talvik, Ott** The 7th International Conference Environmental Engineering : May 22-23, 2008, Vilnius, Lithuania : selected papers. Volume III 2008 / p. 1101-1107 : ill

## **Use of intelligent advisory systems in the integrated design and manufacturing environment**

**Kiolein, Indrek; Saks, Alo** NordDesign'96 : 28.-30.8.1996, Helsinki University of Technology, Espoo, Finland : proceedings 1996 / p. 279-287: ill

## **User-centered design for Human-Robot Collaboration systems**

**Pizzagalli, Simone Luca; Kuts, Vladimir; Otto, Tauno** IOP conference series : materials science and engineering 2021 / art. 012011, 7 p.: ill <https://doi.org/10.1088/1757-899X/1140/1/012011>

## **Uued meetodid digitaalsüsteemide disaini ja diagnostika valdkonnas : kommentaar Eesti Vabariigi teaduse aastapremia pälvinud tööle**

**Ubar, Raimund-Johannes** Tallinna Tehnikaülikooli aastaraamat 1998 1999 / lk. 142-145

## **Uus disaini ja tootearenduse õppekava : [TTÜ ja EKA magistritaseme ühisõppekava käivitamisest]**

Nõges, Krõõt et Manu 2010 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Uus õppekava Design and Engineering : [TTÜ ja Eesti Kunstiakadeemia magistritaseme ühisõppekava]**

Inseneeria 2010 / 5, lk. 6

## **Water vapor generation in residential buildings: comparing probabilistic simulations and field measurements**

Glass, Samuel V.; **Kalamees, Targo;** Pallin, S.; Vinha, Juha Thermal performance of the exterior envelopes of whole buildings 2022 / p. 472-482 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85167591181&origin=inward&txGid=6bb7b57e373ee6b64dd8c3c7e54094a1>

## **Web-based training system for teaching digital design and test**

**Devadze, Sergei** 7th International Student Conference on Electrical Engineering : POSTER2003 : May 22, 2003, Prague, Czech Republic 2003 / p. IC6

## **Vimkaga ventilatsioonitoru ja silmatorkava disainiga rest?**

Kamps, Mari Inseneeria 2017 / lk. 32-35 : fot [http://www.ester.ee/record=b2336521\\*est](http://www.ester.ee/record=b2336521*est) [https://artiklid.elnet.ee/record=b2820591\\*est](https://artiklid.elnet.ee/record=b2820591*est)

## **Workbench for design improvement**

Fehlauer, Erhard; Feske, Klaus; Franke, Günter; Koegst, Manfred; Martin, Hans-Georg; Rülke, Steffen BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 249-252: ill

**Võimendid, segajad, jagajad - väikese firma suur jälg : [A. Taklaja ja P. Kinksi firmast Rantelon]**

Kalberg, Signe HEI = Hea Eesti Idee 2012 / lk. 18-19 : portr [https://issuu.com/eas-estonia/docs/hei\\_2012\\_01/18](https://issuu.com/eas-estonia/docs/hei_2012_01/18)

**Väikesest rõivabrändist start-up'i maailma : Liis Tiisvelt leiab, et kahetseda saab ainult proovimata jätmist [Võrguväljaanne]**

tartupostimees.ee 2022 [Väikesest rõivabrändist start-up'i maailma: Liis Tiisvelt leiab, et kahetseda saab ainult proovimata jätmist](#)

**Ülikoolid ootasid koolinoori inseneri ja disaineri ametit tutvustavasse õppeprogrammi [Võrguväljaanne]**

Raag, Toomas pealinn.ee 2022 [Ülikoolid ootasid koolinoori inseneri ja disaineri ametit tutvustavasse õppeprogrammi](#)

**Ülikoolide uus koostööprogramm suunab õpilasi tootearenduse valdkonda [Võrguväljaanne]**

postimees.ee 2021 ["Ülikoolide uus koostööprogramm suunab õpilasi tootearenduse valdkonda"](#)

**Оптимальная конструкция и ее проектирование**

**Jõgi, Emma** Труды по строительной механике : сборник статей. 2 1967 / с. 63-85 : илл [https://www.ester.ee/record=b2182184\\*est](https://www.ester.ee/record=b2182184*est)  
<https://etera.ee/zoom/120512/view>

**Решение логических задач распознавания при построении моделей проектирования для САПР**

**Küttner, Rein** Автоматизация технологического проектирования процессов механической обработки 1982 / с. 23-29 : ил  
[https://www.ester.ee/record=b1309536\\*est](https://www.ester.ee/record=b1309536*est) <https://digikogu.taltech.ee/et/Item/0f0388e0-3142-47bc-8f1e-c98973eff504>