

An ad-hoc implementation of a remote laboratory

Azad, Siavoosh Payandeh; Kinks, Hannes; Tajammul, Muhammad Adeel; Ellervee, Peeter 2015 International Conference on Microelectronic Systems Education : MSE '15 : Pittsburgh, PA, May 20-21, 2015 / p. 48-51 : ill
<http://dx.doi.org/10.1109/MSE.2015.7160015>

Artificial neural networks and evolutionary algorithms in engineering design

Velsker, Tarmo; Majak, Jüri; Pohlak, Meelis; Eerme, Martin; Karjust, Kristo Journal of achievements in materials and manufacturing engineering 2011 / p. 88-95 : ill

Cell-level power supply for high-voltage modular multilevel converters [Electronic resource]

Blinov, Andrei; Norrga, Staffan; Tibola, Gabriel; Velotto, Giovanni 19th European Conference on Power Electronics and Application : EPE'17 ECCE Europe : September 11-14, 2017, Warsaw, Poland 2017 / p. P1-P10 : ill. [USB]
<https://doi.org/10.23919/EPE17ECCEEurope.2017.8099361>

Controller design for interleaved bidirectional dc-dc converter with coupled inductors

Tytelmaier, Kostiantyn; Husev, Oleksandr; Veligorskyi, Oleksandr; Khomenko, Maksym; Khomenko, Oleh 2017 IEEE First Ukraine Conference on Electrical and Computer Engineering (UKRCON) : May 29 - June 2, 2017, Kyiv, Ukraine : conference proceedings 2017 / p. 570-573 : ill <https://doi.org/10.1109/UKRCON.2017.8100306>

Design als Marketing-Instrument

Prause, Gunnar Klaus Öffnungszeiten - Papiere zur Designwissenschaft 2011 / S. 48-55

Design environment for creation of metal structures of higher safety requirements

Eerme, Martin; Roosimölder, Lembit; Küttner, Rein Proceedings NordDesign 2002 : Visions and Values in Engineering Design : [August 14-16, 2002, NTNU, Trondheim, Norway] 2002 / p. 57-64 : ill

Design for product and service innovation in industry 4.0 and emerging smart society

Gerlitz, Laima Journal of security and sustainability issues 2015 / p. 181-198 : ill [http://dx.doi.org/10.9770/jssi.2015.5.2\(5\)](http://dx.doi.org/10.9770/jssi.2015.5.2(5))

Design global, manufacture local : a new industrial revolution?

Kostakis, Vasileios; Ramos, Jose The conversation 2017 <https://theconversation.com/design-global-manufacture-local-a-new-industrial-revolution-82591>

Design space for collaborative concurrent CAD of technological equipment

Nekrassov, Grigori; Küttner, Rein Annals of DAAAM for 2002 & proceedings of the 13th International DAAAM Symposium "Intelligent Manufacturing & Automation : Learning from Nature" : Vienna University of Technology, 23-26th October 2002, Vienna, Austria, European Union 2002 / p. 381-382 : ill

Design space for collaborative concurrent CAD of technological equipment

Küttner, Rein; Nekrassov, Grigori; Sutt, Annes DAAAM international scientific book 2003 2003 / p. 347-358 : ill

Design space for computer-aided design of metal structures

Eerme, Martin; Küttner, Rein; Pohlak, Meelis; Portjanski, Leonid DAAAM international scientific book 2003 2003 / p. 205-216 : ill

Development of a design space for computer-aided design of metal structures

Eerme, Martin; Portjanski, Leonid; Küttner, Rein Annals of DAAAM for 2002 & proceedings of the 13th International DAAAM Symposium "Intelligent Manufacturing & Automation : Learning from Nature" : Vienna University of Technology, 23-26th October 2002, Vienna, Austria, European Union 2002 / p. 155-156 : ill

Disain

Kammal, Uno; Tihase, Karl 1978 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

Disaini ja ettevõtluse koostöö

Mändmaa, Kristjan; Vainre, Mart Diivan 2018 / lk. 35-38 : fot http://www.ester.ee/record=b1923536*est

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

Disainihariduse revolutsionäär Martin Pärn

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

Disainihariduse revolutsioneer Martin Pärn

Pärn, Martin Sirp 2016 / lk. 31-32 : ill <http://www.sirp.ee/s1-artiklid/arhitektuur/disainihariduse-revolutsioneer-martin-parn/>

Disainipärlid

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

Economic benefits of simulating product structure in designing

Märtson, Ivar OST-94 Symposium on Machine Design : proceedings, Tallinn, Estonia, April 14-15, 1994 1994 / p. 88-95

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

Eesti Maaülikoolis valiti parim 3D Fusion tootedisainer

goodnews.ee 2024 [Eesti Maaülikoolis valiti parim 3D Fusion tootedisainer](#)

Embedded creativity in entrepreneurial practices through design management : case study from the South Baltic Sea region

Gerlitz, Laima; **Prause, Gunnar Klaus**; Hack, Achim 4th International Conference "Cultural and Creative Industries. Economic Development and Urban Regeneration" : Rome, 4-5 December 2015 2015

Environmental and life cycle cost analysis of a synchronous reluctance machine [Online resource]

Rassõlkin, Anton; Orlova, Svetlana; **Vaimann, Toomas**; **Belahcen, Anouar**; **Kallaste, Ants** 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCon) : October 13, 14, 2016 : conference proceedings 2016 / [5] p. : ill <https://doi.org/10.1109/RTUCon.2016.7763127>

Environmental considerations in lifecycle based optimization of electrical machines

Vaimann, Toomas; **Kallaste, Ants**; **Bolgov, Viktor**; **Belahcen, Anouar** Proceedings of the 2015 16th International Scientific Conference on Electric Power Engineering (EPE) : May 20-22, 2015, Czech Republic 2015 / p. 209-214 : ill <http://dx.doi.org/10.1109/EPE.2015.7161057>

From product centred design to value centred design : understanding the value-system

Randmaa, Merili; Howard, Thomas; **Otto, Tauno** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 548-554 : ill

Influence of magnet material selection on the design of slow-speed permanent magnet synchronous generators for wind applications

Kallaste, Ants; **Vaimann, Toomas**; **Belahcen, Anouar** Elektronika ir elektrotehnika = Electronics and electrical engineering 2017 / p. 31-38 : ill <https://doi.org/10.5755/j01.eie.23.1.17581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integration of product design, process and resource planning systems

Küttner, Rein; **Nafthal, Meelis** NordDesign'96 : 28.-30.8.1996, Helsinki University of Technology, Espoo, Finland : proceedings 1996 / p. 157-164: ill

Kerge vedelike (nt õli ja bensiin) püüdursüsteemid. Osa 1, Kavandamise põhimõtted, toimimine ja katsetamine, märgistus ja kvaliteedikontroll [Võrguteavik] = Separator systems for light liquids (e.g. oil and petrol). Part 1, Principles of product design, performance and testing, marking and quality control

2015 http://www.ester.ee/record=b4532332*est

Kiri disainieelsest Eestist

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

3D-printimine töötab teha mootoritele uuenduskuuri

Tiismus, Hans novaator.err.ee 2023 [3D-printimine töötab teha mootoritele uuenduskuuri](#) <https://digikogu.taltech.ee/et/Item/1a6cde04-f268-42c1-95d7-b9a43dd70046> https://www.ester.ee/record=b5511687*est

Konstrueerimise ajalugu : magistritöö

Käosaar, Jüri 1992 https://www.ester.ee/record=b2632241*est

Kristel Sooaru: olümpia paraadvorm on palju enam kui keha kattev rõivas

Sooaru, Kristel err.ee 2024 [Kristel Sooaru: olümpia paraadvorm on palju enam kui keha kattev rõivas](#)

Metrological overview for coordinate measuring machines

Dhoska, Klodian; **Kübarsepp, Toomas**; Dorri, Altin; **Pramono, Agus** Instrumentation and measurement systems 2015 / p. 195-

Mida disainib kultuuripoliitika?

Melioranski, Ruth-Helene Sirp 2015 / lk. 20 <https://www.sirp.ee/s1-artiklid/arhitektuur/mida-disainib-kultuuripoliitika/>

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

On implementing quality assurance concepts in the product development process in Estonian enterprises

Hindreus, Tiit OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : proceedings 1996 / p. 162-166: ill https://www.ester.ee/record=b1033950*est

On synergy deployment in engineering design

Hindreus, Tiit; Kaljas, Frid; Källo, Rommi; Martin, Andres; Tähemaa, Toivo; Reedik, Vello Journal of materials science and engineering. B 2012 / p. 408-413 : ill

On synergy deployment in engineering design

Hindreus, Tiit; Kaljas, Frid; Martin, Andres; Tähemaa, Toivo; Reedik, Vello Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 84-89

OPAS : ontology processing for assisted synthesis

Christophe, Francois; **Sell, Raivo**; Bernard, Alain; Coatanea, Eric Proceedings of the ASME 2009 International Design Engineering Technical Conferences & Design Automation Conference IDETC/DAC 2009, August 30-September 2, 2009, San Diego, USA 2009 / ? p https://www.researchgate.net/publication/259503578_OPAS_Ontology_Processing_For_Assisted_Synthesis

Open source 3D printing as a means of learning : an educational experiment in two high schools in Greece

Kostakis, Vasileios; Niaros, Vasileios; Giotitsas, Christos Telematics and informatics 2015 / p. 118-128 : ill <https://doi.org/10.1016/j.tele.2014.05.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Performance measurement and KPI evaluation for engineering design team in SME

Kaganski, Sergei; Paavel, Marko International journal of engineering innovation and research 2015 / p. 262-267 : tab <http://www.ijeir.org/index.php/issue?view=publication&task=show&id=451>

Possibilities of modeling the creative part of engineering design process using the synergetic approach

Loginov, Dmitri International journal of mathematical models and methods in applied sciences 2011 / p. 95-104 : ill

Possible manufacturing tolerance faults in design and construction of low speed slotless permanent magnet generator

Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe) : Lappeenranta, Finland, 26-28 August 2014. Vol. 4 2014 / p. 3073-3082 : ill

Prediction of total product composition from pyrolysis and gasification of lignocellulosic biomass : a model for reactor design and optimization

Ochieng, Richard; **Ceron, Alejandro Lyons; Konist, Alar**; Sarker, Shiplu European biomass conference and exhibition proceedings 2023 / p. 959-965 <http://www.etaflorence.it/proceedings/> <https://doi.org/10.5071/31stEUBCE2023-5BV.10.5> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Proceedings of NordDesign 2008 : August 21-23, 2008

2008 http://www.ester.ee/record=b2431591*est

Product designer, patent information and brainstorming

Käosaar, Jüri; Märtson, Ivar OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 13-19: ill

Product family concept evaluation

Enok, Mart; Eerme, Martin; Roosimölder, Lembit Proceedings of NordDesign 2006 Conference : [August 16-18, 2006 : Reykjavik, Iceland] 2006 / p. 112-119 : ill

Prototype induction motor core preparation with laser additive manufacturing

Tiismus, Hans 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 35-36 : ill https://www.ester.ee/record=b5504019*est

Quality assurance - a synergy-based approach

Hindreus, Tiit; Reedik, Vello Socio-technical synergetics 2024 / p. 75-91 : ill https://www.ester.ee/record=b5651350*est

Quo vadis, Eesti disain?

Research of innovation capacity monitoring methodology for engineering industry = Innovatsioonivõimekuse monitooringu metoodika töötlevale tööstusele
Matsi, Birthe 2011

A review of optimization methods for electrical machines design

Andriushchenko, Ekaterina 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 101-102 : ill https://www.ester.ee/record=b5291755*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

Synergistic approach to engineering design education derived from university-industry relations

Reedik, Vello ICED 97 : proceedings of the 11th International Conference on Engineering Design in Tampere. Vol. 3 1997 / p. 530-534

Synergy-based approach to quality assurance system

Hindreus, Tiit; Reedik, Vello Socio-technical synergetics 2024 / p. 91-101 : ill https://www.ester.ee/record=b5651350*est

Ten years of research into human aspects of bad engineering

Hindreus, Tiit; Kaljas, Frid; Källo, R.; Martin, Andres; Tähemaa, Toivo; Reedik, Vello 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. 35-40 : ill

The design process of electrical machines from the standpoint of additive manufacturing

Naseer, Muhammad Usman 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 33-34 : ill https://www.ester.ee/record=b5504019*est

The inability of design by drawing for customer satisfaction in engineering design

Märtson, Ivar; Tamre, Mart World Class Design by World Class Methods ICED 97 : proceedings. Vol. 2 1997 / p. 775-780

The modelling of design space for CAD systems

Küttner, Rein; Nekrassov, Grigori Annals of DAAAM for 2003 & proceedings of the 14th International DAAAM Symposium „Intelligent Manufacturing & Automation : Focus on Reconstruction and Development“ : 22-25th October 2003, Sarajevo, Bosnia and Herzegovina 2003 / p. 255-256 : ill