

#### **A general treatment of solubility 4. Description and analysis of a PCA model for Ostwald solubility coefficients**

**Tulp, Indrek;** Dobchev, Dimitar A.; Katritzky, Alan R.; Acree, William jr; Maran, Uko Journal of chemical information and modeling 2010 / 7, p. 1275-1283 : ill

#### **A healthier chip?**

**Ubar, Raimund-Johannes; Fridolin, Ivo; Meigas, Kalju; Min, Mart** Public service review : European Union 2010 / p. 132-133 : ill

#### **A hydrogen technology as buffer for stabilization of wind power generation**

**Andrijanoviš, Anna; Egorov, Mikhail; Lehtla, Madis; Vinnikov, Dmitri** 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. 62-70 : ill

#### **A kormány és a civil szektor viszonyának intézményesítése: az észt „paktum”**

**Randma-Liiv, Tiina;** Liiv, Daimar; Lepp, Ülle Civil Szemle 2010 / 3, p. 45-62

#### **A life cycle environmental impact assessment of oil shale produced and consumed in Estonia**

**Gavrilova, Olga; Vilu, Raivo; Vallner, Leo** Resources, conservation and recycling 2010 / p. 232-245

#### **A method for heuristic fuzzy modeling in noisy environment**

**Riid, Andri; Rüstern, Ennu** 5th IEEE International Conference on Intelligent Systems (IS 2010) : London, 7-9 July 2010 : proceedings 2010 / p. 468-473 : ill <https://ieeexplore.ieee.org/document/5548337>

#### **A model of the vertical distribution of suspended sediment in the bottom layer of a natural water body**

**Heinloo, Jaak; Toompuu, Aleksander** Estonian journal of earth sciences 2010 / 3, p. 238-245  
[https://artiklid.elnet.ee/record=b2163756\\*est](https://artiklid.elnet.ee/record=b2163756*est)

#### **A new glyptorhynchid species (Brachiopoda: Orthida) from the Upper Ordovician of Estonia**

**Hints, Linda** Estonian journal of earth sciences 2010 / 3, p. 189-194 : ill

#### **A new strategy for the preparation of maleimide-functionalised gold surfaces**

**Zhang, Xin; Sun, Guoguang; Hovestädt, Marc; Sõritski, Vitali; Esser, Norbert; Volkmer, Rudolf; Janietz, Silvia; Rappich, Jörg; Hinrichs, Karsten** Electrochemistry communications 2010 / 10, p. 1403-1406 : ill  
<https://www.sciencedirect.com/science/article/pii/S1388248110003395>

#### **A note on Lie superalgebras**

**Loide, Rein-Karl; Suurvarik, Pavel** Proceedings of the Estonian Academy of Sciences 2010 / 4, p. 332-337

#### **A novel diastereoselective multicomponent cascade reaction**

**Kriis, Kadri; Ausmees, Kerti; Pehk, Tõnis; Lopp, Margus; Kanger, Tõnis** Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010 / p. 117

#### **A practical approach to cognitive sonar performance modeling**

**Berdnikova, Julia** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 83-87 : ill

#### **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 review of methods for leakage management in pipe networks**

**Puust, Raido;** Kapelan, Zoran; Savic, D. A.; **Koppel, Tiit** Urban water journal 2010 / 1, p. 25-45 : ill  
[https://www.researchgate.net/publication/235694708\\_A\\_review\\_of\\_methods\\_for\\_leakage\\_management\\_in\\_pipe\\_networks](https://www.researchgate.net/publication/235694708_A_review_of_methods_for_leakage_management_in_pipe_networks)

#### **A robust detector for uniformly distributed noise**

**Trump, Tõnu** Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing : ICASSP 2010 : Dallas, Texas, USA, 14-19 March 2010 2010 / p. 3870-3873

#### **A set of ribosomal RNA gene copies in a single individual of Ephydatia fluviatilis**

**Karlep, L.; Aas, Nele; Salonen, S.; Lopp, Annika; Reintamm, Tõnu; Kelve, Merike** VIII World Sponge Conference : Ancient Animals, new Challenges : Girona (Spain), 20-24 September 2010 : book of abstracts 2010 / p. 228

#### **A SQL database based meta-CASE system and its query subsystem**

**Eessaar, Erki; Sgirka, Rünno** Innovations in computing sciences and software engineering 2010 / p. 57-62  
[https://link.springer.com/chapter/10.1007/978-90-481-9112-3\\_10](https://link.springer.com/chapter/10.1007/978-90-481-9112-3_10)

**A surface complexation and solubility study of hydroxyapatite in the presence of Cd(II) and EDTA**

**Viipsi, Karin; Tõnsuaadu, Kaia; Sjöberg, Staffan** SETAC Europe : 20th Annual Meeting 23-27 May 2010, Seville, Spain : Science and Technology for Environmental Protection : abstract book 2010 / p. WE 454

**A UML profile for developing databases that conform to the third Manifesto**

**Eessaar, Erki** Innovations in computing sciences and software engineering 2010 / p. 69-74  
<https://ui.adsabs.harvard.edu/abs/2010iics.book...69E/abstract>

**A user interface for a game-based protocol verification tool**

Laud, Peeter; **Tšahhirov, Ilja** Formal Aspects in Security and Trust : 6th International Workshop : FAST 2009, Eindhoven, Netherlands, November 5-6, 2009 : Revised Selected Papers 2010 / p. 263-278 : ill <https://research.cyber.ee/~peeter/research/fast09.pdf>

**A vortex ring model and its applications**

**Kaplanski, Felix** Abstract: <http://www2.math.kyushu-u.ac.jp/~masato/npa-old/index.html> : Seminar on Nonlinear Phenomena and Analysis, Kyushu University, Fukuoka, Japan, 28 January 2010

**Aare sada päeva : [Juhan Aare]**

Uudelepp, Agu Eesti Päevaleht 2010 / lk. 3 <https://epl.delfi.ee/artikkel/51280139/aare-sada-paeva>

**Aasta e-kursus 2010 : kahe e-kursuse edulugu! : [stipendiumi sai ka TTÜ filosoofia õppetooli õppejõud Indrek Meos]**

E-õppe uudiskiri 2010 / lk. 9 : ill <http://uudiskiri.e-ope.ee>

**Aasta e-kursuse 2009/2010 stipendium ja neli kvaliteedimärki TTÜ e-kursustele**

Sildvee, Kadri; Kusmin, Marge Mente et Manu 2010 / lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasta tegu teadus- ja erialaraamatukogus**

**Janu, Ave** Eesti Raamatukoguhoidjate Ühingu aastaraamat 2008 2010 / lk. 121-122

**Aasta Tehnikaüliõpilane pürib probleemsest põhikooli noorukist Stanfordini doktoriks [TTÜ mehaanikateaduskonna magistrant Siim Viilup]**

Raig, Tanel Inseneeria 2010 / lk. 24-27 : fot [https://artiklid.elnet.ee/record=b1942837\\*est](https://artiklid.elnet.ee/record=b1942837*est)

**Aastaga Schenker liiga tippu! : [TTÜ Võrkpalliklubist]**

Saks, Karl-Kristjan Studioosus 2010 / märts, lk. 14-15

**Aastaraamat 2009 / Eesti Matemaatika Selts**

**Puusemp, Peeter** 2010 [http://www.ester.ee/record=b1226018\\*est](http://www.ester.ee/record=b1226018*est)

**Aatomjõumikroskoop N8 NEOS : [lühisõnum]**

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

**Abeli preemia 2009**

**Puusemp, Peeter** Aastaraamat 2009 / Eesti Matemaatika Selts 2010 / lk. 289-292

**Abi võivad ühel päeval vajada meie lähedased, sõbrad ja tuttavad, või ka meie ise : [doonoripäev TTÜs]**

Studioosus 2010 / märts, lk. 2 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Abiturient, olete meile oodatud! : [infovoldik]**

**Nurmiste, Taimi** 2010

**Abiõppe konsultatsioone saab ka MSNi teel**

Audru, Etna Eesti Ekspress 2010 / Teeviit Eri, lk. 10 : fot

**About evaluation of teaching effectiveness in Tallinn Polytechnic School**

**Tšurkina, Natalja** 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. 156-157

**Abrasive wear resistance of the composite Fe alloy - recycled hardmetal based HVOF sprayed coatings**

**Surženkov, Andrei; Sarjas, Heikki; Mikli, Valdek; Tarbe, Riho; Vallikivi, Ahto; Kulu, Priit** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 24

**Accounting changes in the public sector in Estonia**

**Tikk, Jutta** Business : theory and practice 2010 / 1, p. 77-85

**Accounting profession in Estonia : still in transition?**

Sundgaard, Elin; Thomsen, Jeanette; **Alver, Jaan; Alver, Lehte** British Accounting Association Annual Conference : delegate pack 2010 / p. 181

**Accounting professional education schemes : case of Czech Republic and Estonia**

Strouhal, Jiri; **Kallaste, Kaidi** WSEAS transactions on communications 2010 / 8, p. 485-494

**Achieving energy savings in urban planning by using direct solar and diffuse daylight in early stage design**

**Voll, Hendrik** WSEAS transactions on environment and development 2010 / 9, p. 645-655 : ill

**Acoustic analysis of small engine catalytic converters : SAE 2010-32-0022**

**Lavrentjev, Jüri; Rämmal, Hans** SAE technical papers 2010 / [12] p

**Acti 9 tutvustusseminar Tallinna Tehnikaülikoolis**

Elektriala 2010 / 7, lk. 21 : ill

**Action and reaction in electrical circuits. Part I**

**Järvik, Jaan** EPE 2010 : Electric Power Engineering 11th International Scientific Conference : Brno, 2010 : proceedings 2010 / p. 43-48

**Action and reaction in electrical equipment. Part II**

**Järvik, Jaan** EPE 2010 : Electric Power Engineering 11th International Scientific Conference : Brno, 2010 : proceedings 2010 / p. 49-54

**Active learning power electronics : a new assessment methodology**

**Raud, Zoja** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T14-1 - T14-5

**Adaption of a method for involving environmental aspects in spatial planning of river basin management - a case study of the Narva River basin**

**Piirimäe, Kristjan; Pachel, Karin; Reihan, Alvina** Estonian journal of ecology 2010 / p. 302-320 : ill

**Adaptive web-based quotation generic module for SME's**

**Karjust, Kristo; Küttner, Rein; Pääsuke, Kaarel** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [III] 2010 / p. 375-380 : ill

**Adhesive wear performance of hardmetals and cermets**

**Klaasen, Heinrich; Kübarsepp, Jakob; Roosaar, Tõnu; Viljus, Mart; Traksmäa, Rainer** Wear 2010 / 9/10, p. 1122-1128 : ill

**Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri**

2010 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

**Adsorption properties of wheat straw, reed and douglas fir chars**

**Külaots, Indrek; Link, Siim; Arvelakis, Stelios** International Carbon 2010 conference : July 11th to July 16th, Clemson, SC, USA 2010

**Advanced forward-looking sonar and imagery data processing**

**Berdnikova, Julia; Koževnikov, Valeri; Zamarajev, J.; Raja, Aimur** Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 4, p. 55-58 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/9876>

**Advances in terahertz technology with emphasis on quantum cascade lasers**

**Reeder, Reeno; Velmre, Enn; Udal, Andres** Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 8, p. 47-50 <https://eejournal.ktu.lt/index.php/elt/article/view/9225>

**Advantages and limitations of an approach to bioimpedance data acquisition and processing relying on fast low bit rate ADCs**

**Bilinskis, Ivars; Sudars, K.; Min, Mart; Annus, Paul** 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. 245-248 : ill

**Aeg järele mõelda ja vigadest õppida**

Ummelas, Mart Mente et Manu 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Aeration, oxidation and filtration for natural pollutants removal from groundwater**

**Munter, Rein; Trapido, Marina; Veressinina, Jelena;** Lumiste, Liie E-proceedings of International Conference of IOA-EA3G : Ozone and Related Oxidants for Emerging Pollutants of Concern to the Water and the Environment : April 28-30, 2010, Geneva, Switzerland 2010 / p. 5.5-1 - 5.5-11

### **Aerial imagery terrain classification for long-range autonomous navigation**

**Hudjakov, Robert; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 530-535 : ill

### **Affinity gradients drive copper to cellular destinations**

**Banci, Lucia; Bertini, Ivano; Ciofi-Baffoni, Simone; Kozyreva, Tatiana; Zovo, Kairit; Palumaa, Peep** Nature 2010 / p. 645-648 : ill  
<https://doi.org/10.1038/nature09018>

### **Agent-oriented modelling for simulation of complex environments**

**Shvartsman, Inna; Taveter, Kuldar;** Parmak, Merle; **Meriste, Merik** Proceedings of the International Multiconference on Computer Science and Information Technology (IMCSIT 2010) : Wisla, Poland, 18-20.10.2010 2010 / p. 209-216 : ill <https://annals-csis.org/proceedings/2010/pliks/177.pdf>

### **Agentorienteeritud modelleerimise kunst : sõnavõtt Leon Sterlingi ja Kuldar Taveteri monograafia "The art of agent-oriented modelling" esitlusel 27. oktoobril 2009 TTÜ Raamatukogus**

**Taveter, Kuldar** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 281-284 : ill

### **Agü Aarna - 95 aastat sünnist : [näitus TTÜ peahoone fuajees]**

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

### **Ahaa! Ohoo! - innovatsioonist ja muustki : kõne Eesti Vabariigi 91. aastapäeva aktusel 20. veebruaril 2009 TTÜ aulas**

**Min, Mart** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 237-239

### **Ainespetsialist raamatukogus : [infovoldik]**

**Nurmiste, Taimi** 2010

### **"Aita mõelda suurelt" : [heategevuslik vabaõhukontsert lastekodulastele kõrghariduse omandamise võimaldamiseks]**

**Studioosus** 2010 / mai, lk. 4

### **Aita valida aasta parimad! : [TTÜs]**

**Mente et Manu** 2010 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Ajakirja Elektriala eelajaloost**

**Risthein, Endel;** Uusküla, Enn Elektriala 2010 / 2, lk. 17-18

### **Ajaloospiraalil : [rektor Andres Keevallikust]**

**Ummelas, Mart** Mente et Manu 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Ajujaht läheneb lõpule : [selgusid saatesarja "Ajujaht miljoni-ideele" finaali pääsenud ideed]**

**Mente et Manu** 2010 / lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Akadeemia nimelised medalid : Nikolai Alumäe nimeline medal : [akadeemik Hillar Abenile]. Akadeemia medal : [... Enn Mellikovile, Leo Mõtusele, ... Raimund-Johannes Ubarile jt.]**

**Eesti Teaduste Akadeemia** aastaraamat 2009 2010 / lk. 42-43

### **Akadeemik Anto Raukas 75**

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

### **Akadeemik Anto Raukas 75**

**Elektriala** 2010 / lk. 29 : portr

### **Akadeemik Enn Tõugu 75**

**Mente et Manu** 2010 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Akadeemik Hillar Aben 80**

**Eesti Teaduste Akadeemia** aastaraamat 2009 2010 / lk. 92-93 : portr.

### **Akadeemik Jüri Engelbrecht 70**

**Eesti Teaduste Akadeemia** aastaraamat 2009 2010 / lk. 108-109 : portr.

**Akadeemik Mihkel Veiderma 80**

Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 102-103 : portr.

**Akadeemik Mihkel Veiderma 80**

Kuusik, Rein, keemik; Öpik, Andres Mente et Manu 2010 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Akadeemik Ottomar Maddison - 130 aastat sünnist**

Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 246-249 : portr.

**Akadeemik professor Uno Mereste (27.05.1928-06.12.2009) : in memoriam**

Lõokene, Inga; Mäeltsemees, Sulev Eesti majanduspoliitilised väitlused : [artiklite kokkuvõtted]. XVIII 2010 / lk. 153-160 : portr

**Akadeemik Raimund-Johannes Ubar, tagurpidisaltoga arvutiteadlane**

Maidla, Margus Kultuuri KesKus 2010 / lk. 48-49 : ill

**Akadeemik Rein Küttner 70**

Mente et Manu 2010 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Akadeemik Uno Mereste : 27.04.1928-6.12.2009**

Kukk, Kalev Eesti Geograafia Seltsi aastaraamat. 37. kd 2010 / lk. 275-277 : portr [http://ise.elnet.ee/record=b2190039~S2\\*est](http://ise.elnet.ee/record=b2190039~S2*est)

**Akadeemik Ülo Jaaksoo 70**

Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 110-111 : portr.

**Akadeemiker Prof. Uno Mereste (27.05.1928-06.12.2009) : in memoriam**

Lõokene, Inga Eesti majanduspoliitilised väitlused : [artiklite kokkuvõtted]. XVIII 2010 / S. 161-164

**Akadeemilise personali tööstressorid**

Teichmann, Mare Eesti Töötervishoid 2010 / 3, lk. 37-41 : ill

**Akrüülnitriili fotokatalüütiline oksüdatsioon gaasifaasis**

Jõks, Svetlana; Kritševskaja, Marina; Preis, Sergei XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 37

**Aksel Jõgi 75**

Puusemp, Peeter Aastaraamat 2009 / Eesti Matemaatika Selts 2010 / lk. 219-221

**Aktiivmudaprotsessi osoonimise mõju heitvee kvaliteedile ja jääkaktiivmuda tekkele**

Järvik, Oliver; Kamenev, Inna XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 38

**Aktiivõpe. Mis see veel on?**

Kiisler, Oliver Studioosus 2010 / lk. 18

**Aleksander Ernst Pürge (Bürger) : insener**

Eesti Vabariigi majandus- ja teedeministrite tegevus ja saatust aastatel 1918-1940 2010 / lk. 50

**Alfred Jõksi kirjad Roman Ottile**

Jõks, Alfred Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 318-327

**Algebra, geomeetria ja matemaatiline füüsika. 5. rahvusvaheline konverents, Bedlewo, Poola, 12.-16. oktoober 2009**

Paal, Eugen Aastaraamat 2009 / Eesti Matemaatika Selts 2010 / lk. 272-273

**Alkoxide-based precursors for direct drawing of metal oxide micro- and nanofibres**

Tätte, Tanel; Hussainov, Medhat; Gurauskis, Jonas; Mändar, Hugo; Kelp, Glen; Rand, R.; Paalo, Madis; Hanschmid, Kelli; Hussainova, Irina Technical proceedings of the 2010 NSTI Nanotechnology Conference & Expo : Nanotech 2010. Vol.2, Nanotechnology 2010: Electronics, Devices, Fabrication, MEMS, Fluidics and Computational 2010 / p. 245-248 : ill [https://www.researchgate.net/publication/231121928\\_Alkoxide-based\\_precursors\\_for\\_direct\\_drawing\\_of\\_metal\\_oxide\\_micro\\_and\\_nanofibres](https://www.researchgate.net/publication/231121928_Alkoxide-based_precursors_for_direct_drawing_of_metal_oxide_micro_and_nanofibres)

**Allar Jõks: mul on olemas plaan 2011. aasta valimiste mõjutamiseks : [teatripartei NO99 Ühtse Eesti suurokogust ja Allar Jõksi poliitikasse minekust]**

Uudelepp, Agu; Koch, Tuuli; Jõks, Allar Postimees 2010 / 10. mai, lk. 4 <https://leht.postimees.ee/260562/allar-joks-mul-on-olemas-plaan-2011-aasta-valimiste-mojutamiseks>

**Allkirjastati uus ühisõppekava : [TTÜ ja Eesti Kunstiakadeemia esindajad allkirjastasid rahvusvahelise magistritaseme**

**ühisõppekava 19. apr. : lühisõnum]**

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

**An alternative method for computerized legal text restructuring**

**Täks, Ermo; Lohk, Ahti** Legal Knowledge and Information Systems - JURIX 2010: The Twenty-Third Annual Conference 2010 / p. 171-174 [https://www.researchgate.net/publication/336686653\\_An\\_alternative\\_method\\_for\\_computerized\\_legal\\_text\\_restructuring](https://www.researchgate.net/publication/336686653_An_alternative_method_for_computerized_legal_text_restructuring)

**Alternative wood preservative systems in a combined impregnation process (CIP)**

**Liibert, Laura; Treu, Andreas; Meier, Pille** Proceedings of the 6th meeting of the Nordic-Baltic Network in Wood Material Science and engineering (WSE) : October 21-22, 2010, Tallinn, Estonia 2010 / p. 190

**Aluspõhja pealispinna reljeef Tallinnas = Bedrock topography in Tallinn**

**Raukas, Anto; Tavast, Elvi** Tallinna geoloogia = Geology of Tallinn 2010 / lk. 90-101 : ill [https://www.ester.ee/record=b2634906\\*est](https://www.ester.ee/record=b2634906*est)

**Alustaja oli Tallinna Raudtee Tehnikakool : [esimese tehnikaõppeasutuse asutamisest möödub 130 a.]**

**Mägi, Vahur** Inseneeria 2010 / lk. 26-27 : ill [https://artiklid.elnet.ee/record=b1947632\\*est](https://artiklid.elnet.ee/record=b1947632*est)

**Amount of water in abandoned oil shale mines depending on mining technology in Estonia**

**Karu, Veiko** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 83-85 : ill

**Amüsanrne poliitpropaganda**

**Madise, Ülle** Sirp 2010 / 30. apr., lk. 2

**An application of data analysis methods to democracy index value forecasting**

**Dunajeva, Olga; Tokarev, Alexandr** Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010, [27. apr. Jõhvi, 28. apr. Kohtla-Järve = Innovative approaches and sustainable technology 2010 / p. 75-82 : ill

**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>

**An approach for verification assertions reuse 2 in RTL test pattern generation**

**Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes; Viilukas, Taavi; Fujiwara, Hideo** Journal of Shanghai Normal University : Natural Sciences 2010 / p. 441-447 : ill [https://www.researchgate.net/publication/240613999\\_An\\_Approach\\_for\\_Verification\\_Assertions\\_Reuse\\_in\\_RTL\\_Test\\_Pattern\\_Generation](https://www.researchgate.net/publication/240613999_An_Approach_for_Verification_Assertions_Reuse_in_RTL_Test_Pattern_Generation)

**An approach for verification assertions reuse in RTL test pattern generation**

**Jenihhin, Maksim; Raik, Jaan; Fujiwara, Hideo; Ubar, Raimund-Johannes; Viilukas, Taavi** Digest of papers : IEEE 11th Workshop on RTL and High Level Testing : WRTL'T'10 : December 5-6, 2010, Shanghai, China 2010 / p. 107-110 : ill

**An image processing algorithm for decoding line type code**

**Juurma, Märt** 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. 193-197 : ill

**An integrated model of audit, control and supervision of the local government sector : the case of Estonia**

**Linnas, Raivo** 2010 <https://digi.lib.ttu.ee/i/7477>

**An NMR spectroscopic investigation of functional group selectivity of lipase-catalysed reactions of 11-acetyl prostaglandins E1 and E2**

**Villo, Ly; Tamp, Sven; Vallikivi, Imre; Järving, Ivar; Pehk, Tõnis; Parve, Omar** Proceedings of the 9th International Symposium on Biocatalysis and Biotransformations - (Biotrans 2009) Held in Bern, Switzerland 5-9 July 2009 2010 / p. 66

**An OLAP cube based development method of information systems**

**Lemmik, Rivo** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 584-588

**An outline for a semiotic theory of hegemony**

**Selg, Peeter; Ventsel, Andreas** Semiotica 2010 / p. 443-474 <https://www.degruyter.com/document/doi/10.1515/semi.2010.067/html>

**Analog integrated circuits and signal processing**

**Ellervee, Peeter; Jervan, Gert** 2010

**Analyses of crushed limestone quality developed by different methods for conditions of sustainable mining**

**Šommet, Julija; Sabanov, Sergei; Pastarus, Jüri-Rivaldo** Проблемы недропользования / Санкт-Петербургский Государственный горный институт 2010 / 1, с. 133-135

**Analyses of supply voltage quality, power consumption and losses affected by shunt capacitors for power factor correction**

**Vinnal, Toomas; Janson, Kuno; Kalda, Heljut; Kütt, Lauri** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 53-60 : ill

**Analysis and categorization of enterprises for agent-based automation**

**Kirikal, Kristi; Taveter, Kuldar** 2010 19th IEEE International Workshop on Enabling Technologies: Infrastructures for Collaborative Enterprises (WETICE) : proceedings : Larissa, Greece, June 28-30, 2010 2010 / p. 29-34 : ill

**Analysis and evaluation of PWM and PSM shoot-through control methods for voltage-fed qZSI based DC/DC converters**

**Roasto, Indrek; Vinnikov, Dmitri** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T3-100 - T3-105

**Analysis first waste-to-energy plant production line at Kunda Nordic Cement AS**

**Jõgi, Genrietta; Baškite, Viktoria; Karaulova, Tatjana** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [Il] 2010 / p. 358-363 : ill

**Analysis of energy development perspectives : defence of the doctoral thesis**

**Hamburg, Arvi** Oil shale 2010 / 3, p. 275 : portr [https://artiklid.elnet.ee/record=b2427673\\*est](https://artiklid.elnet.ee/record=b2427673*est)

**Analysis of energy development perspectives = Energieetika arenguperspektiivide analüüs**

**Hamburg, Arvi** 2010 <https://digi.lib.ttu.ee/i/?493> [https://www.ester.ee/record=b2604912\\*est](https://www.ester.ee/record=b2604912*est)

**Analysis of energy use in detached houses to determine energy performance requirements in Estonia**

**Ilomets, Simo; Kalamees, Targo; Kõiv, Teet-Andrus** Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 2010 / [8] p

**Analysis of fill factor losses in thin film CdS/CdTe photovoltaic devices**

**Potlog, Tamara; Spalatu, Nicolae; Ciobanu, V.; Hiie, Jaan; Mere, Arvo; Mikli, Valdek; Valdna, Vello** Moldavian journal of the physical sciences 2010 / 3/4, p. 363-367

**Analysis of household electricity consumption patterns and economy of water heating shifting and saving bulbs**

**Rosin, Argo; Möller, Taavi; Lehtla, Madis; Hõimoja, Hardi** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2010 / p. 15-20 : ill

**Analysis of methods and tools for industrial automation engineering**

**Müür, Margus; Pettai, Elmo** 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. 88-92 : ill

**Analysis of recent developments in European Union sports law : Lisbon Treaty and Case C-325/08 Bernard**

**Pijetlovic, Katarina** XXVI IASL World Congress 2010 : Sports Law : Lex Sportiva, National Sports Law, and International Sports Law : Nov. 24-28, 2010, Seoul, Korea 2010 / p. 521-522

**Analysis of sea buckthorn berries**

**Truljova, Olga** Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 119-120

**Analysis of supporting measures for research & development & innovation in product development & innovation in product development area 2001-2006 [Electronic resource]**

**Jakobson, Indrek; Ritso, Valter** Koobas, Maarit Doctoral Summer School 2010 : 26-29 July 2010, Roosta, Estonia 2010 / [14] p. [CD-ROM]

**Analysis of switching properties of different high voltage IGBTs operating under hard-switching conditions**

**Blinov, Andrei; Jalakas, Tanel; Vinnikov, Dmitri; Laugis, Juhan** 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. 323-326 : ill

**Analysis of technological possibilities increasing quality of oil shale**

**Sabanov, Sergei** 30th Oil Shale Symposium, USA, Colorado, October 18-22, 2010 2010 / p. 61

**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 degradation products of chemical warfare agents using a portable capillary electrophoresis instrument with various sample injection devices**

**Makarõtsëva, Natalja; Seiman, Andrus; Vaher, Merike; Kaljurand, Mihkel** Procedia chemistry 2010 / p. 20-25 : ill

**Analysis of the quality problems of marking saw material in the sawmill**

**Põlder, Ahti** 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. 185-189 : ill

**Analysis of water removal parameters in mining sites**

**Robam, Karin; Valgma, Ingo** 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. 119-124 : ill

**Analysis on AC motor losses due to harmonic levels increase caused by switched capacitor passive power factor correction**

**Mõlder, Heigo; Vinnal, Toomas;** Beldjajev, Viktor 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 42-46 : ill

**Analysis on faulty phase grounding in medium-voltage networks with isolated neutral**

**Kütt, Lauri; Järvik, Jaan** 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. 281-284 : ill

**Anatomy of dyke intrusion at 15-18 km depth beneath Upptyppingar, north Iceland**

White, Robert S.; Drew, Julian; Martens, Hilary R.; Eilon, Z.; **Soosalu, Heidi Elisabet;** Key, Julian; Jakobsdottir, Steinunn S. British Geophysical Association New Advances in Geophysics Meeting "Magma Emplacement and Storage in the Earth's Crust", London, 11-12 February 2010 2010

**Ancient buried valleys in the city of Tallinn and adjacent area**

**Vaher, Rein; Miidel, Avo; Raukas, Anto; Tavast, Elvi** Estonian journal of earth sciences 2010 / p. 37-48 : ill  
[https://www.ester.ee/record=b2246661\\*est](https://www.ester.ee/record=b2246661*est)

**Andmebaaside spetsialisti loeng : [C. J. Date'i loeng TTÜs 20. mail : lühisõnum]**

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

**Andres Keevallik: "Kadugu sul kepp või sau, aga jäägu järelle au."**

Keevallik, Andres Studioosus 2010 / lk. 6-7 : fot. [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Andres Keevallik: mina tehnoloogia arengut ei karda : [intervjuu TTÜ vürske rektori Andres Keevallikuga]**

Keevallik, Andres Eesti Pürvaleht 2010 / lk. 2-3 : fot

**Andres Kiitam : [elulooandmeid]**

Eesti Kvaliteediühing 20-aastane (1990-2010) 2010 / lk. 296 : fot

**Anisotropic percolating pathways in the thin films of polymeric PEDT/PSS complex and their relation to the electrical conductivity as revealed by the mesoscale simulation**

**Kaevand, Toomas; Kalda, Jaan; Öpik, Andres; Lille, Ülo** Technological developments in networking, education and automation 2010 / p. 263-268

**Annual variation of yield and composition of the essential oil of common juniper (Juniperus communis L.) branches from Estonia**

Raal, Ain; Kanut, Margarita; **Orav, Anne** Baltic forestry 2010 / 1, p. 50-56 : ill

[https://www.researchgate.net/publication/285778422\\_Annual\\_Variation\\_of\\_Yield\\_and\\_Composition\\_of\\_the\\_Essential\\_Oil\\_of\\_Common\\_Juniper\\_Juniperus\\_communis\\_L\\_Branches\\_from\\_Estonia](https://www.researchgate.net/publication/285778422_Annual_Variation_of_Yield_and_Composition_of_the_Essential_Oil_of_Common_Juniper_Juniperus_communis_L_Branches_from_Estonia)

**Another classic of EU sports jurisprudence : legal implications of Olympique Lyonnais SASP v Olivier Bernard and Newcastle UFC (C-325/08)**

**Pijetlovic, Katarina** European law review 2010 / 6, p. 857-868

**Another view on territory fair division problem**

**Veski, Andre; Vöhandu, Leo** Databases and Information Systems : proceedings of the Ninth International Baltic Conference, Baltic DB&IS 2010 : Riga, Latvia, July 5-7, 2010 2010 / p. 261-276 : ill

**Anto Raukas pärvis Leibniz'i [p. o. Leibniz'i] medali : [lühisõnum]**

Eesti Elu : [Kanada ajaleht] 2010 / lk. 13

**Ants Kukrus : [CV]**

Korp! Leola 90 2010 / lk. 274-275 : fot

**Ants Vaimel : 11.01.1927-16.01.2009 : [in memoriam]**

**Mespak, Vello** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 328-330

**Anu Leppiman kaitses doktorikraadi Eestis ja Soomes**

**Tulva, Taimi** Sotsiaaltöö 2010 / 5, lk. 29

**Application of bidding automata for measuring the informativeness of hand motion characteristic features**

**Parm, Kenno; Nõmm, Sven; Vain, Jüri** 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. 205-208 : ill

**Application of high-level decision diagrams for simulation-based verification tasks**

**Jenihhin, Maksim; Raik, Jaan; Tšepurov, Anton; Ubar, Raimund-Johannes** Estonian journal of engineering 2010 / 1, p. 56-77 : ill

**Application of nanoindentation for constituent phases testing in ceramic-metal composites**

**Hussainova, Irina; Jasiuk, Iwona; Hussainov, Medhat** Technical proceedings of the 2010 NSTI Nanotechnology Conference & Expo - Nanotech 2010. Vol. 1, Nanotechnology 2010 : Advanced materials, CNTs, Particles, Films and Composites 2010 / p. 152-155 : ill

**Application of novel QT interval correction and QT/RR assessment models to ECG 24-hour recordings in cardiac patients**

**Veski, Kristi; Karai, Deniss; Pilt, Kristjan; Meigas, Kalju; Kaik, Jüri** Estonian journal of engineering 2010 / 1, p. 107-120 : ill

**Application of particle swarm optimisation to evaluation of polymer cure kinetics models**

Tilford, T.; **Ferenets, Marju**; Morris, J.E.; **Krumme, Andres**; Pavuluri, S.; Rajaguru, P.R.; Desmulliez, M.P.Y.; Bailey, C. Journal of algorithms & computational technology 2010 / 1, 121-146 : ill

**Application of volume bounding box decomposition for surgeon's hand gestures recognition**

**Nõmm, Sven; Leibak, Alar; Vain, Jüri**; Miyawaki, Fujio IECON 2010 : 36th Annual Conference on IEEE Industrial Electronics Society : Glendale, Arizona, USA, 07 - 10 November, 2010 : proceedings 2010 / p. 1076-1080 : ill  
<https://ieeexplore.ieee.org/document/5675518>

**Application of volume bounding box decomposition for surgeon's hand gestures recognition**

**Nõmm, Sven; Leibak, Alar; Vain, Jüri**; Miyawaki, Fujio Abstracts IECON 2010 - ICELIE 2010 : 36th Annual Conference of the IEEE Industrial Electronics Society, 4th International Conference on E-Learning in Industrial Electronics, IES Industry Forum 2010 : Arizona, USA, 7-10 November 2010 2010 / p. 102 <https://ieeexplore.ieee.org/document/5675518>

**Application-specific hardware accelerator for implementing recursive sorting algorithms**

**Mihhailov, Dmitri**; Sklyarov, Valery; Skliarova, Ioulia; **Sudnitsõn, Aleksander** Proceedings of the IEEE International Conference on Field Programmable Technology (FPT'10) : Beijing, China Dec. 8-10, 2010 2010 / p. 269-272 : ill

**Aqueous photocatalytic oxidation of amoxicillin**

**Klauson, Deniss; Babkina, J.; Stepanova, Kristina; Kritševskaja, Marina; Preis, Sergei** Catalysis today 2010 / 1/2, p. 39-45

**Aqueous photocatalytic oxidation of non-biodegradable pollutants = Bioloogiliselt mittelagunevate saasteainete fotokatalüütiline oksüdatsioon vesifaasis**

**Klauson, Deniss** 2010 <https://digi.lib.ttu.ee/i/?479> [https://www.ester.ee/record=b2595245\\*est](https://www.ester.ee/record=b2595245*est)

**Aqueous photocatalytic oxidation of sulfamethizole**

**Klauson, Deniss; Kritševskaja, Marina; Borissova, Maria; Preis, Sergei** Environmental technology 2010 / 14, p. 1547-1555 : ill

**Archetypes based development - an historical overview and current results**

**Piho, Gunnar** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 141-144

**Archival Information System (data warehouse) for hospital**

**Mägi, Triinu; Elmik, Lea** 8th European Conference on Digital Archiving : 28-30.04.2010 International Conference Centre Geneva, Switzerland. 1 2010 / p. 115

**Arengu tagab järjekindlus**

Ummelas, Mart Mente et Manu 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Arengufond**

**Orulaid, Kerly** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 235-236

**Argielamusi [Võrguteavik] : laagri- ja elamuspõhine argipäevade pereteenus sotsiaalse kogemuse tootjana : analüütiline ülevaade**

Leppiman, Anu 2010 [http://www.ester.ee/record=b2613433\\*est](http://www.ester.ee/record=b2613433*est)

**Arhitektuur kui tervikprotsess : ümber hinnates ehitusinseneride panust 20. sajandi ehituskultuuri**

Lige, Carl-Dag Maja : Eesti arhitektuuri ajakiri = Estonian architectural review 2010 / lk. 58-60 : ill

**Arhitektuuriaasta 2009 : arhitektuuripreemiate nominendid = The year in architecture : Annual Prize Nominees in Architecture**

2010 [https://www.ester.ee/record=b1962739\\*est](https://www.ester.ee/record=b1962739*est)

**Arjen elämyksiä : leiri- ja elämispohjainen Arkipäivät-perhepalvelu sosiaalisen kokemuksen tuottajana**

Leppiman, Anu 2010 [http://www.ester.ee/record=b2632640\\*est](http://www.ester.ee/record=b2632640*est)

**Armastajad**

Toussaint, Jean-Philippe 2010 [https://www.ester.ee/record=b2593742\\*est](https://www.ester.ee/record=b2593742*est)

**Arno Kass 80**

Puusemp, Peeter Aastaraamat 2009 / Eesti Matemaatika Selts 2010 / lk. 213-214

**Aroclor 1016 contaminated soil remediation with calcium and magnesium peroxides**

Goi, Anna; Viisimaa, Matti; Trapido, Marina; Munter, Rein E-Proceedings : Seventh International Conference on Remediation of Chlorinated and Recalcitrant Compounds : Monterey, CA, USA, May 24-27, 2010 2010

**Arstikabinettide ukse avanevad kogu Euroopa Liidu patsientidele : [kommentaariid ka Põhja-Eesti regionaalhaigla kardioloogilt ja TTÜ Tehnomeedikumi professorilt Margus Viigimaalt]**

Ibrus, Kadri; Viigimaa, Margus Eesti Päevaleht 2010 / 14. juuni, lk. 4 <https://epl.delfi.ee/artikkel/51277875/arstikabinettide-uksed-avanevad-kogu-euroopa-liidu-patsientidele>

**Arterial pulse waveform dependence on applied pressure**

Pilt, Kristjan; Meigas, Kalju; Viigimaa, Margus; Kaik, Jüri; Kattai, Rain; Karai, Deniss 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. 277-280 : ill

**Artur Ojasalu : [elulooandmeid]**

Korp! Leola 90 2010 / lk. 284 : portr

**Arupuru rakendamise võimalustest**

Preden, Jürjo-Sören; Somelar, Raili Keskkonnatehnika 2010 / 7, lk. 26-28 : ill [https://artiklid.elnet.ee/record=b2179782\\*est](https://artiklid.elnet.ee/record=b2179782*est)

**Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]**

Engelbrecht, Jüri; Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 218-237. (Arvamusi akadeemikutelt)

**Arvjoonised : õppevahend**

Aarma, August 2010 [http://www.ester.ee/record=b1969130\\*est](http://www.ester.ee/record=b1969130*est)

**Arvo Eek : 13.10.1937-09.07.2009 : [in memoriam]**

Meister, Einar Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 334-335

**Arvutamine on loodusteadus : [intervjuu Tarmo Uustaluga]**

Uustalu, Tarmo Teadusmõtte Küberneetika Instituudis 2010 / lk. 86-90 : portr

**Arvutijoonistuste võistluse tulemused**

Nõges, Krõõt Mente et Manu 2010 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**As an american living in Tallinn**

Schaefer, Olya Studioosus 2010 / lk. 20 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 2, Terastikulise koostise määramine = Bituminous mixtures : test methods for hot mix asphalt. Part 2, Determination of particle size distribution**

2010 [https://www.ester.ee/record=b2629957\\*est](https://www.ester.ee/record=b2629957*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 8, Asfaltsegust proovikehade poorsusomaduste määramine = Bituminous mixtures : test methods for hot mix asphalt. Part 8, Determination of void characteristics of bituminous**

## specimens

2010 [https://www.ester.ee/record=b2629954\\*est](https://www.ester.ee/record=b2629954*est)

## Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 12, Asfaltsegust proovikehade veepüsivuse määramine = Bituminous mixtures : test methods for hot asphalt. Part 12, Determination of the water sensitivity of bituminous specimens

2010 [https://www.ester.ee/record=b2646201\\*est](https://www.ester.ee/record=b2646201*est)

## Ash fouling of boiler tubes and thermophysical properties of deposits

Ots, Arvo Handbook of Combustion. Volume 4, Solid fuels 2010 / p. 533-555

<https://onlinelibrary.wiley.com/doi/abs/10.1002/9783527628148.hoc069>

## Asjadest, mida me ei vaja

Vassiljev, Aleksander Studioosus 2010 / lk. 4 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## Aspects of social welfare in the Baltic region countries : comparative analysis

Kokkota, Raissa Journal of international scientific publications : economy & business 2010 / 3, p. 33-45

## Assessing the potential of furan polymer-based resin development in bonded veneer processing factors on adhesive bond strength

Matsi, Mikk; Rohumaa, Anti; Piirlaid, Marko; Hughes, Mark; Meier, Pille Proceedings of the 6th meeting of the Nordic-Baltic Network in Wood Material Science and engineering (WSE) : October 21-22, 2010, Tallinn, Estonia 2010 / p. 193

## Assessing the potential of furan polymer-based resin development in bonded veneer processing factors on adhesive bond strength

Matsi, Mikk; Piirlaid, Marko; Meier, Pille; Rohumaa, Anti; Hughes, Mark Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 54

## Assessment of value analysis on an example of core banking system replacement projects

Polis, Einar Databases and Information Systems : proceedings of the Ninth International Baltic Conference, Baltic DB&IS 2010 : Riga, Latvia, July 5-7, 2010 2010 / p. 425-440 : ill

## Astrofotograafia Tähetornis

Veispak, Pärt Tallinna Tähetorni kalender 2010 2010 / lk. 63-66 : ill

## Asymmetric organocatalytic Michael and aldol reactions mediated by cyclic amines = Asümmeetriline organokatalüütiline Michaeli ja aldoolreaktsioon tsükliliste amiinide toimetel

Laars, Marju 2010 [http://www.ester.ee/record=b2635250\\*est](http://www.ester.ee/record=b2635250*est) <https://digi.lib.ttu.ee/i/?511>

## Asymmetric synthesis of 2,2'-bimorpholine and its 5,5'-substituted derivatives = 2,2'-bimorfoliini ja selle 5,5'-asendatud derivaatide asümmeetriline süntees

Lippur, Kristin 2010 <https://digi.lib.ttu.ee/i/?476> [https://www.ester.ee/record=b2590092\\*est](https://www.ester.ee/record=b2590092*est)

## Augustikuine ilmamõll

Kallis, Ain Meie Maa 2010 / lk. 5 : ill

## Austraalia ülikool palus Soomere auprofessoriks : [Tarmo Soomere on TTÜ teadur]

Postimees 2010 / lk. 3

## Autasustamine teenetemedaliga Mente et Manu : [Jüri Tanner, Ene Peterson, Leo Valdma, Ilmar Kleis, Maido Ajaots, Marius Klytta, Viktor Andrejev]

Mente et Manu 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## Autasustati TTÜ rakenduslike teadustööde konkursi võitjaid

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

## AutoCAD 2011 on uuendusmeelsetele

Puust, Raido Inseneeria 2010 / 5, lk. 20-23 : ill [https://artiklid.elnet.ee/record=b2098394\\*est](https://artiklid.elnet.ee/record=b2098394*est)

## Autocorrelation function for a noisy fractional oscillator

Sauga, Ako; Mankin, Romi; Ainsaar, Ain Latest trends on systems. Volume 2 2010 / p. 585-589

## Automaatika kateeder/instituut 12.03.1960-12.03.2010 : 50

2010 [http://www.ester.ee/record=b2663726\\*est](http://www.ester.ee/record=b2663726*est)

#### **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

#### **Automated test pattern generator with constraint solver**

**Viilukas, Taavi; Raik, Jaan** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 33-36

#### **Automatic asphalt pavement crack detection and classification using neural networks**

**Saar, Tõnis; Talvik, Ott** 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. 345-348 : 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. [Ilj] 2010 / p. 554-559 : ill

#### **Automatically generated hierarchical models for service composition**

**Maigre, Riina** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 65-68 : ill

#### **Automation of testing beyond the SoCs**

**Tšertov, Anton; Jutman, Artur; Devadze, Sergei** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 29-32 : ill

#### **Autotööstuse õppetund : miks Toyotad tagasi kutsuti**

**Miina, Aleksandr** Inseneeria 2010 / 4, lk. 28-29 : ill

#### **Avalik debatt selgitas sihiseadeid : [TTÜ rektori kandidaatide avalik väitlus 14. aprillil 2010 TTÜ aulais]**

Ummelas, Mart *Mente et Manu* 2010 / lk. 1, 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **Avaliku sektori innovatsioon : on või ei ole? : [räägib Rainer Kattel]**

Salu, Mikk; **Kattel, Rainer** HEI = Hea Eesti Idee 2010 / juuni, lk. 8-9

#### **Avati 4,2 miljoniline kõrgepinge labor Tallinna Tehnikaülikoolis**

*Studioosus* 2010 / veebr., lk. 7

#### **Avati moodne kõrgepingelabor**

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

#### **Avati unikaalne keskkonnaseire labor**

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

#### **Avatud innovatsioon ja arengud innovatsiooni- süsteemis ja -poliitikates ning poliitikasoovitused Eestile**

**Karo, Erkki; Kattel, Rainer** Eesti ettevõtete uued võimalused – ärimudelid, avatud innovatsioon ja riigi valikud [Võrguteavik] 2010 / lk. 85-94

#### **Avatud innovatsioon ning selle tähendus Eesti ettevõtlusele ja innovatsioonipoliitikale**

**Karo, Erkki; Kattel, Rainer; Kalvet, Tarmo** Riigikogu Toimetised 2010 / lk. 61-74

#### **Avatud meelega Tehnikaülikooli**

Ummelas, Mart *Mente et Manu* 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **Avatud raamatukogud**

Komissarov, Kalle *Eesti Raamatukoguhoidjate Ühingu aastaraamat* 2009 2010 / lk. 57-59

#### **Avatud uste päeval oli tõmmet : [22. märtsil TTÜs]**

*Mente et Manu* 2010 / lk. 1 . fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **Avatus, avalikkus ja mõtlemise tase**

Madise, Ülle *Sirp* 2010 / lk. 2 <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/avatus-avalikkus-ja-motlemise-tase/>

#### **Ave Kaldas tegi meestele tuule alla : [intervjuu ristsõnade lahendamise võistluse võitjaga]**

**Kaldas, Ave** *Naised* 2010 / lk. 4 : fot

**BAC transgenic mice reveal distal cis-regulatory elements governing BDNF gene expression**

**Koppel, Indrek; Aid-Pavlidis, Tamara; Jaanson, Kaur; Sepp, Mari; Palm, Kaia; Timmusk, Tõnis** Genesis 2010 / 4, p. 214-219

**Background considerations to a re-regulation of the U.S. financial system : third time a charm? Or strike three?**

**Kregel, Jan Allan** Time for a visible hand : lessons from the 2008 World financial crisis 2010 / p. 62-75

**BAFF - konkurss avatud : [BAFFi stipendiumide taotlemine]**

Mente et Manu 2010 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Bakalaureusekraad ei anna veel insenerikutset**

**Verlin, Väino** Haridus, kutsed ja tööturg Eestis : tunnustatud oskuste ja inimvara väärtuse probleemid Eestis ning nende lahendamise võimalused : ettekanne Eesti Rooma Klubile 2010 / lk. 86

**BALTECH Student Body exchange 2010 has started!**

Studioosus 2010 / veebr., lk. 5 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**BALTGRAF - engineering graphics in the Baltic States**

**Mägi, Rein** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 93-94

**Balti keskkonnafoorumi mereprojektid**

Toonpere, Piret Talve Akadeemia 2010 : Läänemeri - vaga vesi, sügav põhi : 26.-28. veebruar Laulasmaal 2010 / lk. 16-17 : ill

**Balti sumorobotite võistluse tulemused**

Mente et Manu 2010 / lk. 4 : foto [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Balti Teadusajaloo Konverents TTÜs : [8.-9. okt. : eelteade]**

**Talts, Mait** Mente et Manu 2010 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Baltic area alliance**

**Teichmann, Mare** ENOP newsletter 2010 / p. 13-14

**Baltic Business and Socio-Economic Development 2007 : 3rd International Conference : Tallinn, Estonia, June 17-19, 2007**

2010

**Baltic Electronics Conference (BEC) series : long and winding road**

**Rang, Toomas** 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. 11-16

**BEC 2010 : [04.-06.10.2010 korraldati 12. Rahvusvaheline Balti elektroonikakonverents : lühisõnum]**

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

**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**

**Rang, Toomas** 2010 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**Bedrock and Quaternary sediment geochemistry and biodiversity in Eastern Fennoscandia and Estonia**

**Sõstra, Ülo** Forestry studies = Metsanduslikud uurimused 2010 / p. 35-52 : ill [https://www.ester.ee/record=b1230062\\*est](https://www.ester.ee/record=b1230062*est)

**Behaviour of uremic toxins and UV absorbance in respect to low and high flux dialyzers**

**Lauri, Kai; Arund, Jürgen; Tanner, Risto; Jerotskaja, Jana; Luman, Merike; Fridolin, Ivo** Estonian journal of engineering 2010 / 1, p. 95-106 : ill

**Benefit analysis of plug-in hybrid electric vehicle technology**

**Kõivastik, Ivar** 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. 225-226

**Betoon ja raudbetoon : betooni pinnad**

2010 [https://www.ester.ee/record=b2628416\\*est](https://www.ester.ee/record=b2628416*est)

**Betoonitööde õpe - vaid praktikute pärusmaa? : [vestlusringis Aivars Alt, Kalev Ramjalg]**

**Alt, Aivars;** Ramjalg, Kalev; Leet, Lauri Ehitaja 2010 / 3, lk. 23-25 : ill [https://artiklid.elnet.ee/record=b1965193\\*est](https://artiklid.elnet.ee/record=b1965193*est)

**Betooniühingu üliõpilaspreamia pälvis Jürgen Einpaul**

Mente et Manu 2010 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Betooniühingu üliõpilaspreemiad said Evelyn Leheste [Maaülikool] ja Jürgen Einpaul [TTÜ]**

Ehitaja 2010 / 7/8, lk. 23

### **Betooniühingu üliõpilastööde võistlus : [eelinfo]**

Mente et Manu 2010 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **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

### **Bia Nassar - 2010. aasta stipendiaat**

Mente et Manu 2010 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Bibliofiiliast raamatu uurimise kontekstis**

**Talts, Mait** Raamatukogu 2010 / 1, lk. 32-33

### **Bibliograafiaväljaannete võistlus 2008-2009 : [ka TTÜ raamatukogu bibliograafiatest]**

Kruus, Aurika Raamatukogu 2010 / 2, lk. 37-39

### **Biofuels of the third generation**

**Snurova, Veronika; Trifonov, Artjom** Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 54-55

### **Biojäätmel mootorikütuseks**

**Kask, Ülo; Andrijevskaja, Janita** Keskkonnatehnika 2010 / 4, lk. 10 [https://artiklid.elnet.ee/record=b2145511\\*est](https://artiklid.elnet.ee/record=b2145511*est)

### **Biokütuste alastest uuringutest TTÜ STIs**

**Paist, Aadu; Kask, Ülo** Kümme aastat Eesti Soojustehnikainseneride Seltsi 2000-2010 2010 / lk. 30-33

### **Biolagunevad jäätmed mootorikütuseks - Soome-Eesti projekti tutvustus**

**Andrijevskaja, Janita; Kask, Ülo** Eesti Põlevloodusvarad ja -jäätmel 2010 / lk. 25-26 : fot

### **Biolagunevate jäätmete fermentatsioon taastuvate energiaallikate saamiseks**

**Menert, Anne; Michelis, Merje; Rikmann, Ergo; Blonskaja, Viktoria; Kaljurand, Mihkel;** Kallaste, Tiit TEUK XII : taastuvate energiaallikate uurimine ja kasutamine : kaheteistkümnenda konverentsi kogumik 2010 / lk. 49-59 : ill

### **Bioloogia tehnikaülikoolis? : kõne Tallinna Tehnikaülikooli 91. aastapäevale pühendatud pidulikul koosolekul 17. septembril 2008 TTÜ aulas**

**Truve, Erkki** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 240-242

### **Biomeditsiinitehnika instituut sai uued ruumid : [TTÜ Raamatukogu esimesel korrusel]**

Mente et Manu 2010 / lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Biomimetic mechanical design for soft-bodied underwater vehicles**

Fiazza, C.; **Salumäe, Taavi; Listak, Madis;** Kulikovskis, Guntis; Templeton, R.; Akanyeti, Otari; Megill, W.; Fiorini, Paolo; **Kruusmaa, Maarja** IEEE OCEANS : Sydney, 24-27 May 2010 2010 / [7] p.: ill

### **Bioplastid ja bioplasttööt**

**Kers, Jaan** Keskkonnatehnika 2010 / 8, lk. 24-27 : ill

### **Biotehnoloogilisi lähenemisi neurodegeneratiivsete haiguste raviks**

Saarma, Mart Eesti Arst 2010 / 9, lk. 536-544 : ill [https://artiklid.elnet.ee/record=b2161127\\*est](https://artiklid.elnet.ee/record=b2161127*est)

### **Bi-positional solar collectors, performing in a row**

**Tomson, Teolan** Renewable energy 2010 / p. 721-726 : ill

### **A blessing for the Saami**

**Parks, Henno Erikson** Baiki : the international Saami journal 2010 / p. 19-21

### **Book trade in Estonia in the second half of the 19th century and the beginning of the 20th century**

**Jantson, Signe** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 108-109

**Boris Tamme mälestusnäitus : [80. sünniaastapäeva puhul TTÜ peahoone fuajees : lühisõnum]**

Mente et Manu 2010 / lk. 6 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Brazing of TiC cermet to steel**

**Laansoo, Andres; Kübarsepp, Jakob; Vainola, Vello** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [III] 2010 / p. 480-485 : ill

**Broadband spectroscopy of a dynamic impedance**

**Min, Mart; Land, Raul; Paavle, Toivo; Parve, Toomas; Annus, Paul** Journal of physics : conference series 2010 / 1, p. 012109

**B-rühma vitamiinide analüüs reaalsetes proovides kapilaarelektroforeesi meetodil**

**Mazina, Jekaterina; Knjazeva, Tatjana; Gorbatšova, Jelena; Hälvín, Kristel; Kaljurand, Mihkel** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 55

**Building cross-cultural competence at institutions of higher education**

**Nekrassova, Natalja; Matveeva, Elena** Journal of international research publication : language, individual & society 2010 / p. 4-12  
<http://language-individual.ejournalnet.com>

**Bureaucracy, and law making mechanism : their influence on the quality of business environment**

**Põlajeva, Tatjana** Baltic Business and Socio-Economic Development 2007 : 3rd International Conference : Tallinn, Estonia, June 17-19, 2007 2010 / p. 809-830

**Business models of the largest enterprises in a small country context: the case of Estonia**

**Kalvet, Tarmo** Halduskultuur = Administrative culture. Vol. 11, no. 1 2010 / p. 128-151

**Bürokraatia elamisloa saamisel peletab välistudengid Eestist : [artiklis esitatud ka TTÜ rahvusvahelise tasemeõppe koordinaatori Kätlin Keinasti arvamus]**

**Ibrus, Kadri** Eesti Päevaleht 2010 / lk. 7

**CADrina loodab humanitaarlaeva ümber pöörata : [ka Kadrina Keskkooli ja TTÜ koostööst]**

Haavajõe, Kadri Inseneeria 2010 / 3, lk. 36-37 : ill [https://artiklid.elnet.ee/record=b1963534\\*est](https://artiklid.elnet.ee/record=b1963534*est)

**Calibration of water distribution network for BWCN**

**Koppel, Tiit; Vassiljev, Anatoli** Water Distribution System Analysis 2010 : WDSA2010 : Tucson, AZ, USA, Sept. 12-15, 2010 2010 / [10] p.: ill

**Calibration results of different type spring gravimeters from the repeated measurements of Estonian calibration lines**

**Oja, Tõnis; Nikolenko, T.; Türk, K.; Ellmann, Artu; Jürgenson, Harli** Geophysical research abstracts 2010 / p. EGU2010-13590  
[https://www.nordicgeodeticcommission.com/wp-content/uploads/2014/10/NKG2010\\_Calibration-Estonia\\_TOja.pdf](https://www.nordicgeodeticcommission.com/wp-content/uploads/2014/10/NKG2010_Calibration-Estonia_TOja.pdf)

**Camera gimbal control system for unmanned platforms**

**Tiimus, Kristjan; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [III] 2010 / p. 560-565 : ill

**Camera gimbal control system for unmanned platforms**

**Tiimus, Kristjan; Tamre, Mart** 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. 202-207 : ill

**Can a return to Glass-Steagall provide financial stability in the US financial system?**

**Kregel, Jan Allan** PSL quarterly review 2010 / p. 39-76

**Can policy improve liquidity during a financial crisis?**

**Karilaid, Ivo; Talpsepp, Tõnn** Baltic journal of economics 2010 / 2, p. 5-26 : ill

**Canonical representations of high-level decision diagrams**

**Karputkin, Anton; Ubar, Raimund-Johannes; Raik, Jaan; Tombak, Mati** Estonian journal of engineering 2010 / 1, p. 39-55 : ill

**Capillary electrophoresis frontal analysis for the study of flavonoid interactions with human serum albumin**

**Knjazeva, Tatjana; Kaljurand, Mihkel** Analytical and bioanalytical chemistry 2010 / 6, p. 2211-2219

**Capillary electrophoretic characterisation of humic substances**

**Lepane, Viia; Gorohhova, Jekaterina** Advances in Natural Organic Matter and Humic Substances Research 2008-2010 : XV Meeting of the International Humic Substances Society : Puerto de la Cruz, Tenerife, Canary Islands, 27 June - 2 July 2010 : proceedings. Vol. 2 2010 / p. 113-116 : ill

### **Carbon capture and storage : cost analysis of electricity production for Latvia**

Gušča, Julija; Naroznova, Irina; Blumberga, Dagnija; **Volkova, Anna** International journal of energy 2010 / 3, p. 37-45 : ill

### **Cascaded quasi-Z-source inverters for renewable energy generation systems**

Adamowicz, Marek; Strzelecki, Ryszard; **Vinnikov, Dmitri** Proceedings of 5th International Conference and Exhibition on Ecological Vehicles and Renewable Energies : March 25-28, 2010, Grimaldi Forum, Monaco 2010 / [8] p

### **Catalytic asymmetric synthesis of g-lactone acids**

**Paju, Anne; Niidu, Allan;** Lumi, Priit; Matkevits, Katharina; Oja, Karolin; **Pehk, Tõnis; Lopp, Margus** Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010

### **Centre for Integrated Electronic Systems and Biomedical Engineering - CEBE**

**Ubar, Raimund-Johannes** Estonian journal of engineering 2010 / 1, p. 7-10 : ill

### **Cermets surface transformation under erosive and abrasive wear**

**Antonov, Maksim; Hussainova, Irina** Tribology international 2010 / p. 1566-1575 : ill

### **Challenges and prospective of maintenance in SMEs Collaborative Network**

**Polyantchikov, Igor; Pribytkova, Marina; Ševtšenko, Eduard** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 126-130 : ill

### **Challenges for SMEs entering into the virtual organization partner network**

**Kangilaski, Taivo** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 352-357 : ill

### **Challenges for the Estonian accounting staff**

**Alver, Lehte; Alver, Jaan;** Sundgaard, Elin; Thomsen, Jeanette Journal of international scientific publications : economy & business 2010 / 1, p. 129-138

### **Challenges of controlling in supporting business ethics**

**Roostalu, Lea;** Pihelgas, S.; **Kitzmann, Harald** Eesti Majandusteaduse Seltsi aastakonverentsi ettekanded [Elektrooniline teavik] : Viljandi, 29.-30.01.2010 = Papers presented at the annual conference of the Estonian Economic Association 2010 / [CD-ROM]

### **Change of management values in Estonian business life in 2007-2009**

**Virovere, Anu; Titov, Eneken; Meel, Mari** www.eben-ac2010.it Corporate Social : 23rd EBEN Annual Conference : Which Values for which Organisations, Trento, 9-11 September 2010 2010

### **Characterisation of the dynamics of the lactic acid bacterial population of finnish and estonian open texture cheeses**

**Stulova, Irina; Taivosalo, Anastassia; Blank, Liisi; Laht, Tiit-Maie** 22nd International ICFMH Symposium Food Micro2010 : Copenhagen, 30th August-3rd September : abstract book 2010 / p. 77

### **Characterization of coating systems by indentation method**

**Kulu, Priit; Gregor, Andre; Saarna, Mart; Sivitski, Alina; Sergejev, Fjodor; Surženkov, Andrei** Acta metallurgica Slovaca conference 2010 / 1, p. 616-624 : ill

### **Characterization of different honeys produced in Estonia**

**Kirs, Evelin; Pall, Raili; Laos, Katrin** Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 98-99

### **Characterization of disintegrator milled electronic waste powders for materials recovery**

**Kers, Jaan; Goljandin, Dmitri; Vilsaar, Kristiina; Tall, Kaspar; Mikli, Valdek;** Zuo, Xiangjun; Zhang, L.; Schuman, T. Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 492-497 : ill

### **Characterization of filter media used in the dewatering of iron ore**

Salmimies, Riina; Häkkinen, Antti; **Kallas, Juha;** Ekberg, Bjarne; Andreassen, Jens-Petter; Beck, Ralf NoFS-13 : proceedings of the 13th Nordic Filtration Symposium: June 10-11, 2010, Lappeenranta, Finland 2010 / p. 173-178 : ill

### **Characterization of proteolysis in open texture Estonian cheese during ripening**

**Taivosalo, Anastassia; Pugi, Marin; Laht, Tiit-Maie** Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 116-117

### **Characterization of samarium and nitrogen doped TiO2 films prepared by spray pyrolysis**

**Oja Acik, Ilona;** Junolainen, Agne; Kiisk, Valter; Sildos, Ilmo; **Danilson, Mati; Krunks, Malle** EMRS-2010 Spring Meeting :

Strasbourg, France, June 7-11 : program and book of abstracts. Symposion K 2010 / p. 4

**Chemical etching of Cu<sub>2</sub>ZnSn(S,Se)<sub>4</sub> monograin powder**

**Timmo, Kristi; Altosaar, Mare; Raudoja, Jaan; Grossberg, Maarja; Danilson, Mati; Volobujeva, Olga; Mellikov, Enn** 35th IEEE Photovoltaic Specialists Conference : Honolulu, HI, June 20-25, 2010 : conference proceedings 2010 / p. 1982-1985 : ill

**Chemical investigation of the essential oil from berries and needles of common juniper (*Juniperus communis* L.) growing wild in Estonia**

**Orav, Anne; Kailas, Tiiu; Müürisepp, Aleksander-Mati** Natural product research 2010 / 19, p. 1789-1799

**Chemicals in the air of the work environment and health risks**

**Reinhold, Karin; Tint, Piia** Medical and health science journal : MHSJ 2010 / p. 1-9

**Chemistry and ecology**

2010

**A chemoenzymatic stereoselective synthesis of deoxy sugar esters of amino acids**

**Villo, Ly; Pehk, Tõnis; Parve, Omar** Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010 / p. ?

**Chimeric allene oxide synthase-lipoxygenase fusion proteins**

**Löhelaid, Helike; Järving, Reet; Järving, Ivar; Samel, Nigulas** FEBS Journal 2010 / S1, p. 251

**Chirp-based impedance spectroscopy of piezo-sensors**

**Saar, Tõnis; Märten, Olev; Reidla, Marko; Ronk, Ants** 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. 339-342 : ill

**Chitinozoan dynamics and biostratigraphy in the Vao Formation (Darrivilian) of the Uuga Cliff, Pakri Peninsula, NW Estonia**

**Tammekänd, Mairi; Hints, Olle; Nõlvak, Jaak** Estonian journal of earth sciences 2010 / 1, p. 25-36 : ill

[https://artiklid.elnet.ee/record=b1965715\\*est](https://artiklid.elnet.ee/record=b1965715*est)

**Chlorophenols contaminated soil remediation by peroxidation**

**Goi, Anna; Trapido, Marina** Journal of advanced oxidation technologies 2010 / 1, p. 50-58 : ill

**Cleaning-up dirty isotachopherograms in time and frequency domain**

**Reijenga, Jetse; Seiman, Andrus** Procedia chemistry 2010 / p. 67-75 : ill

**Climato-chronostratigraphic framework of Pleistocene terrestrial and marine deposits of Northern Eurasia, based on pollen, electron spin resonance, and infrared optically stimulated luminescence analyses**

**Molodkov, Anatoli; Bolikhovskaya, Nataliya** Estonian journal of earth sciences 2010 / p. 49-62 : ill

[https://artiklid.elnet.ee/record=b1965722\\*est](https://artiklid.elnet.ee/record=b1965722*est)

**Cliques of graphs using J-programming language**

**Võhandu, Leo** Baltic Horizons 2010 / p. 18-22

**Cloud computing with robots: does it make sense?**

**Matskin, Mihhail; Haverin, Janne; Roning, Juha; Vain, Jüri** MDA4ServiceCloud'10 : Modeling, Design, and Analysis for the Service Cloud [Workshop, 4th ed., held in Paris, France on June 15, 2010] 2010 / [2] p

**CMOS technology based current source with harmonic reducing properties**

**Kasemaa, Argo; Annus, Paul** Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 10, p. 143-146 : ill

**CO<sub>2</sub> and SO<sub>2</sub> uptake by oil shale ashes : effect of pre-treatment on kinetics**

**Trikkel, Andres; Keelmann, Merli; Kaljuvee, Tiit; Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2010 / 3, p. 763-769

**CO<sub>2</sub> kaubanduse mõju elektritootjatele erinevate energiaallikate kasutamisel Eesti tingimustes**

**Kleesmaa, Jüri** Eesti majanduspoliitilised väitlused : [artiklite kokkuvõtted]. XVIII 2010 / lk. 51-54

**CO<sub>2</sub> trapping from flue gases by oil shale ash aqueous suspension : Intensification and modeling of the process**

**Kuusik, Rein, keemik; Uibu, Mai; Velts, Olga; Trikkel, Andres; Kallas, Juha** Third International Conference on Accelerated Carbonation for Environmental and Materials Engineering : ACEME10 : November 29 - December 1, 2010, Turku, Finland : proceedings 2010 / p. 227-235 : ill

**Coating of ammonium nitrate prills with limestone and dolomite powders**

**Klimova, Irina;** Trubatsenko, Marina; **Kaljuvee, Tiit; Mikli, Valdek** WCPT6 2010 : World Student Congress on Particle Technology : Delft, The Netherlands, April 22-25, 2010 : book of abstracts, conference program 2010 / p. 50 : ill

**Cocksfoot mottle sobemovirus coat protein contains two nuclear localization signals**

**Olsper, Allan; Paves, Heiti; Toomela, Raavo; Tamm, Tiina; Truve, Erkki** Virus genes 2010 / 3, p. 423-431 : ill

**Collaborative distributed computing in the field of digital electronics testing**

**Ivask, Eero; Devadze, Sergei; Ubar, Raimund-Johannes** Balanced Automation Systems for Future Manufacturing Networks : 9th IFIP WG 5.5 International Conference : BASYS 2010 : Valencia, Spain, July 21-23, 2010 : proceedings 2010 / p. 145-152

**Collaborative distributed fault simulation for digital electronic circuits**

**Ivask, Eero; Devadze, Sergei; Ubar, Raimund-Johannes** Intelligent Distributed Computing IV : proceedings of the 4th International Symposium on Intelligent Distributed Computing - IDC 2010 : Tangier, Morocco, September 2010 2010 / p. 67-76

**Collaborative framework for virtual organisation**

**Polyantchikov, Igor; Ševtšenko, Eduard** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [Il] 2010 / p. 398-403 : ill

**A collaborative web-based and database-based meta-CASE environment**

**Sgirka, Rünno** Databases and Information Systems : Doctoral Consortium : Riga, July 4, 2010 2010 / p. 31-42 : ill  
[https://www.bjmc.lu.lv/fileadmin/user\\_upload/lu\\_portal/projekti/bjmc/Contents/757\\_3.pdf](https://www.bjmc.lu.lv/fileadmin/user_upload/lu_portal/projekti/bjmc/Contents/757_3.pdf)

**Colour and carotenoids analysis with sea buckthorn berries**

**Lõugas, Tiina;** Ruben, K.; Männimets, K. Pigments in Food - Chemical, Biological and Technological Aspects 2010 / p. 237-239

**Colour of sea buckthorn berries**

**Lõugas, Tiina** Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 106

**Combination of end-of-life strategies for extension of industrial equipment life cycle**

**Baškite, Viktoria; Moseichuk, Vadim; Karaulova, Tatjana** Journal of machine engineering 2010 / 4, p. 76-88

**Combined physicochemical treatment of textile and mixed industrial wastewater**

**Dulov, Aleksandr; Dulova, Niina; Trapido, Marina** E-proceedings of International Conference of IOA-EA3G : Ozone and Related Oxidants for Emerging Pollutants of Concern to the Water and the Environment : April 28-30, 2010, Geneva, Switzerland 2010 / p. 2.6-1 - 2.6-12

**Combined robotic platform for research and education**

**Sell, Raivo;** Seiler, Sven Proceedings of SIMPAR 2010 Workshops : Intl. Conf. on Simulation, Modeling and Programming for Autonomous Robots : Darmstadt (Germany), November 15-16, 2010 2010 / p. 522-531 : ill  
[https://www.academia.edu/14380265/Combined\\_Robotic\\_Platform\\_for\\_Research\\_and\\_Education](https://www.academia.edu/14380265/Combined_Robotic_Platform_for_Research_and_Education)

**Combining different modification methods of the Stokes formula [Electronic resource]**

**Ellmann, Artu** Geophysical research abstracts 2010 / p. EGU2010-12420 [CD-ROM]

**Combustion synthesis of TiC-ZrC composite powder : role of mechanical activation**

**Hussainova, Irina;** Manaseryan, L.; Khachatryan, H.; Hobosyan, M.; Kharatyan, Suren World PM2010 proceedings. Vol. 2, Sintering, Secondary and Finishing Operations, Full Density and Alternative Consolidation 2010 / p. 181-188

**Common rail diesel feed system diagnosing technology**

**Ives, R.; Mikita, V.; Traat, Ü.; Gregor, Andre** Agronomy research 2010 / S1, p. 74-78 : ill

**Communication as a crucial element for enterprise architecture management in virtual organization**

**Kangilaski, Taivo** Enterprise Architecture, Integration and Interoperability : IFIP TC 5 International Conference, EAI2N 2010 held as part of WCC 2010 : Brisbane, Australia, September 20-23, 2010 : proceedings 2010 / p. 66-77 : ill

**Compact fluorescent lamp harmonic disruption effect of transformer losses**

**Mölder, Heigo; Lellsaar, Mikk; Kütt, Lauri** 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. 277-280 : ill

**Comparative analysis of aromatic hydrocarbons content in market able petrols**

**Vassiljev, Vassili; Chekryzhov, Sergey** Innovaatilisid lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 42-45 : ill

**Comparative analysis of residual stresses in flame-sprayed and electrodeposited coatings using substrate deformation**

### **and hole-drilling methods**

Lille, Harri; Kõo, Jakob; Rjabtšikov, Aleksander; Toropov, Stanislav; **Veinthal, Renno; Surženkov, Andrei** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [IJ] 2010 / p. 474-479

### **Comparative analysis of state administrations: the size of state as an independent variable**

**Sarapuu, Külli** Halduskultuur = Administrative culture. Vol. 11, no. 1 2010 / p. 30-43

### **Comparative analysis of the composition of essential oils and supercritical carbon dioxide extracts from the berries and needles of Estonian juniper (*Juniperus communis* L.)**

**Orav, Anne; Koel, Mihkel; Kailas, Tiit; Müürisepp, Aleksander-Mati** Procedia chemistry 2010 / p. 161-167

### **Comparative analysis of the composition of the essential oil from the shoots, leaves and stems the wild *Ledum palustre* L. from Estonia**

**Gretšušnikova, Tatjana; Järvan, Kerly; Orav, Anne; Koel, Mihkel** Procedia chemistry 2010 / p. 168-173

### **Comparative analysis of toolboxes to explore power converters of electrical drives**

**Egorov, Mikhail** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 193-199 : ill

### **Comparative study of capacitor-assisted extended boost $\eta$ ZSIs operating in continuous conduction mode**

**Vinnikov, Dmitri; Roasto, Indrek; Jalakas, Tanel** 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. 297-300 : ill

### **Comparative study of surface roughness and tribological behavior during running-in period of hard coatings deposited by lateral rotating cathode arc**

**Podgurski, Vitali; Nisumaa, Reet; Adoberg, Eron; Surženkov, Andrei; Sivitski, Alina; Kulu, Priit** Wear 2010 / p. 751-755 : ill

### **Comparative study of the thermal behavior of mechanoactivated natural carbonate substituted apatites from Africa (Tunisia), Europe (Bulgaria, Estonia), and Asia (Uzbekistan)**

Petkova, Vilma; **Kaljuvee, Tiit; Tõnsuaadu, Kaia**; Serafimova, E.; Dombalova, I.; Pelovski, Y. ESTAC10 : 10th European Symposium on Thermal Analysis and Calorimetry : August 22-27, 2010, Rotterdam, The Netherland : abstract book 2010 / p. 189

### **Comparison between modelled and measured wind wave parameters in Estonian coastal waters**

**Zaitseva-Pärnaste, Inga; Räämet, Andrus; Soomere, Tarmo** Proceedings of the 2nd International Conference (school) on Dynamics of Coastal Zone of Non-tidal Seas : Baltiysk (Kaliningrad oblast, Russia), 26-30 June 2010 2010 / p. 106-110

### **Comparison of HIRLAM wind data with measurements at Estonian coastal meteorological stations**

**Keevallik, Sirje; Männik, Aarne; Hinnov, Juhan** Estonian journal of earth sciences 2010 / 1, p. 90-99 : ill

[https://artiklid.elnet.ee/record=b1965734\\*est](https://artiklid.elnet.ee/record=b1965734*est)

### **Comparison of individual SiC JBS chips and JBS stacks connected in series by diffusion welding**

**Sleptšuk, Natalja; Korolkov, Oleg; Toompuu, Jana; Rang, Toomas** 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. 81-84 : ill

### **Comparison of mass transfer efficiency and energy consumption in static mixers**

**Munter, Rein** Ozone : science & engineering 2010 / 6, p. 399-407 : ill

### **Comparison of plan-driven and agile project management approaches : theoretical bases for a case study in Estonian software industry**

**Lepmets, Marion; Nael, Margus** Databases and Information Systems : proceedings of the Ninth International Baltic Conference, Baltic DB&IS 2010 : Riga, Latvia, July 5-7, 2010 2010 / p.473-486 : ill

### **Comparison of the thermobituminization kinetics of Baltic oil shale in open retorts and autoclaves**

**Johannes, Ille; Tiikma, Laine; Zaidentsal, Aleksei** Oil shale 2010 / 1, p. 17-25 : ill

[https://www.researchgate.net/publication/229044168\\_Comparison\\_of\\_the\\_thermobituminization\\_kinetics\\_of\\_Baltic\\_oil\\_shale\\_in\\_open\\_retorts\\_and\\_autoclaves](https://www.researchgate.net/publication/229044168_Comparison_of_the_thermobituminization_kinetics_of_Baltic_oil_shale_in_open_retorts_and_autoclaves) [https://artiklid.elnet.ee/record=b1966221\\*est](https://artiklid.elnet.ee/record=b1966221*est)

### **A comparison of two approaches for ship collision simulations : dynamic calculations versus displacement controlled calculations**

**Tabri, Kristjan;** Broekhuijsen, J.; Villavicencio, R. Proceedings of the 10th Finnish Mechanics Days = X Suomen Mekaniikkapäivät : Jyväskylän yliopisto, 3.-4. joulukuuta 2009 2010 / p. 5-16 : ill

### **Complementary multi guard ring JBS structures: numerical analysis**

**Koel, Ants; Rang, Toomas; Rang, Galina** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th

**Composite powders based on iron self-fluxing alloy and recycled cermet powders for thermal spray**

**Goljandin, Dmitri; Sarjas, Heikki; Kulu, Priit; Surženkov, Andrei; Mikli, Valdek;** Käerdi, Helmo Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 40

**Composites compaction by severe plastic deformation**

**Kommel, Lembit; Kollo, Lauri** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 29

**Composition of essential oil of aerial parts of Chamomilla suaveolens from Estonia**

**Orav, Anne;** Sepp, Janne; **Kailas, Tiit; Müürisepp, Aleksander-Mati;** Arak, Elmar; Raal, Ain Natural product communications 2010 / 1, p. 133-136

**Composition of oil shale ashes from pulverized firing and circulating fluidized-bed boiler in Narva Thermal Power Plants**

Bitjukova, Liidia; **Mõtsep, Riho; Kirsimäe, Kalle** Oil shale 2010 / 4, p. 339-353 : ill [https://artiklid.elnet.ee/record=b2185248\\*est](https://artiklid.elnet.ee/record=b2185248*est)

**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

**Computer algebra tools for modelling, analysis and synthesis for nonlinear control systems = Arvutialgebra vahendid mittelineaarsete juhtimissüsteemide modelleerimiseks, analüüsiks ja sünteesiks**

**Tõnso, Maris** 2010 [https://www.ester.ee/record=b2552427\\*est](https://www.ester.ee/record=b2552427*est)

**Computer vision in applications of adaptive management**

**Shvarts, Dmitry; Tamre, Mart** 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. 212-215 : ill

**Consensus facit legem**

**Kerikmäe, Tanel** Olemise õigus 2010 / lk. 7-10

**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

**Constant phase element response of impedance spectra of high vacuum evaporated CuIn3Se5 photoabsorber layers [Electronic resource]**

**Laes, Kristjan; Bereznev, Sergei; Land, Raul; Öpik, Andres** International Materials Research Congress IMRC XIX, Cancun, Mexico – August 2010, Symposium 15 – Photovoltaics, Solar energy materials and technologies : abstracts 2010 / p. 21 [CD-ROM]

**Constitution, public finance, and transition : theoretical developments in constitutional public finance abd the case of Estonia**

**Raudla, Ringa** 2010 [https://www.ester.ee/record=b2722631\\*est](https://www.ester.ee/record=b2722631*est)

**Constraint-based test pattern generation at the register-transfer level**

**Viilukas, Taavi; Raik, Jaan; Jenihhin, Maksim; Ubar, Raimund-Johannes; Krivenko, Anna** Proceedings of the 13th IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 14-16, 2010, Vienna, Austria 2010 / p. 352-357 : ill <http://dx.doi.org/10.1109/DDECS.2010.5491752>

**Constructing a preference model of college admissions market**

**Veskioja, Tarmo; Vöhandu, Leo** Economics of education : issues of transition and transformation 2010 / p. 361-378

**Contemporary teaching strategies and models capacitating critical thinking and deep understanding in teaching engineering [Electronic resource]**

**Kipper, Hants; Rüütmann, Tiia** Proceedings of the Joint International IGIP-SEFI Annual Conference 2010. Diversity unifies - Diversity in Engineering Education : 19th to 22th September 2010, Trnava, Slovakia 2010 / IDPap 1173 [8] p. [CD-ROM]

**Content and composition of the essential oil of Chamomilla recutita (L.)Rauschert from some European countries**

**Orav, Anne;** Raal, Ain; Arak, Elmar Natural product research 2010 / 1, p. 48-55

**Context driven personalized e-learning environment provided as a state service**

**Kumlander, Deniss** Technological developments in networking, education and automation 2010 / p. 43-48

**Contextual semantic : a context-aware approach for semantic web based data extraction from scientific articles**

**Kumlander, Deniss** Innovations in computing sciences and software engineering 2010 / p. 241-244

**Continuing education for engineers in the field of teaching engineering at Tallinn University of Technology [Electronic resource]**

**Rüütman, Tiia; Kipper, Hants** 9th ASEE Global Colloquium on Engineering Education as part of the World Engineering Education Forum, October 18-21, 2010, Singapore 2010 / [13] p. [CD-ROM]

**Control algorithm for a diesel generator based microgrid in different operation modes**

**Palamar, Andriy; Pettai, Elmo** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 89-94 : ill

**Control of an inverted pendulum using an ionic polymer-metal composite actuator**

**Hunt, Andres; Chen, Zheng; Tan, Xiaobo; Kruusmaa, Maarja** IEEE/ASME Transactions in Mechatronics : 2010 IEEE/ASME International Conference on Advanced Intelligent Mechatronics : July 6-9, 2010, Montréal, Canada 2010 / p. 163-168 : ill

**Control system for a diesel generator and UPS based microgrid**

**Palamar, Andriy; Pettai, Elmo; Beldjajev, Viktor** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2010 / p. 47-52 : ill

**Convergence of output signal based combination of two LMS adaptive filters**

**Trump, Tõnu** IEEE 26-th Convention of Electrical and Electronics Engineers in Israel (IEEEI 2010) : Nov. 17-20, 2010, Eilat 2010 / p. 109-113

**Converted residences – re-inventing urban identities : a sociological-architectural enquiry**

**Paadam, Katrin; Gromark, Sten** Space is Luxury : book of abstracts : 24th AESOP Annual Conference 2010 : YTK, Aalto University, Finland, July 7–10 2010 2010 / p. 290-291

**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 in commercial buildings - the influence of daylight window design**

**Voll, Hendrik; Kõiv, Teet-Andrus; Tark, Teet; Sergejeva, Monika** WSEAS transactions on applied and theoretical mechanics 2010 / 1, p. 101-111 : ill

**Coordination issues in modular systems**

**Lints, Taivo** 4th Annual IEEE Systems Conference : San Diego, CA, April 5-8, 2010 2010 / p. 202-206

**Coordination of innovation policies in the catching-up context : a historical perspective on Estonia and Brazil**

**Karo, Erkki; Kattel, Rainer** International journal of technological learning, innovation and development 2010 / 4, p. 293-329  
[https://www.researchgate.net/publication/227440997\\_Coordination\\_of\\_innovation\\_policies\\_in\\_the\\_catching-up\\_context\\_A\\_historical\\_perspective\\_on\\_Estonia\\_and\\_Brazil](https://www.researchgate.net/publication/227440997_Coordination_of_innovation_policies_in_the_catching-up_context_A_historical_perspective_on_Estonia_and_Brazil)

**Correlation of the photolysis half-lives of polychlorinated dibenzo-p-dioxins and dibenzofurans with molecular structure**

**Katritzky, Alan R.; Slavov, Svetoslav H.; Stoyanova-Slavova, Iva B.; Karelson, Mati** Journal of physical chemistry A 2010 / 7, p. 2684-2688 : ill

**Cost-effectiveness of safety measures in enterprises**

**Tint, Piia; Paas, Önnela; Reinhold, Karin** Inzinerine ekonomika = Engineering economics 2010 / 5, p. 485-492

**Country report on achievements of cohesion policy : Estonia**

**Kalvet, Tarmo** Expert evaluation network delivering policy analysis on the performance of cohesion policy 2007-2013 2010 / 51 p

**Covalent surface imprinting strategy of electrosynthesized PEDOT films for protein recognition**

**Kaev, Jevgeni; Reut, Jekaterina; Sõritski, Vitali; Gyurcsanyi, Robert E.; Öpik, Andres** The 61st Annual Meeting of the International Society of Electrochemistry : Nice (France), September 26 - October 1, 2010 2010 / p. S13-P-044

**COX inhibiitorite nimesuliidi, paratsetamooli ja metamisooli toime aspiriiniresistentsete koronaarhaigete trombotsüütidele enne ja pärast aortokoronaarset šunteerimist**

**Mardla, Vilja; Rätsep, Indrek; Kobzar, Gennadi; Samel, Nigulas** Eesti Arst 2010 / 7/8, lk. 470-476 : ill <https://eestiartst.ee/cox-inhibiitorite-nimesuliidi-paratsetamooli-ja-metamisooli-toime-aspiriiniresistentsete-koronaarhaigete-trombotsuutidele-enne-ja-parast-aortokoronaarset-sunteerimist/> [https://artiklid.elnet.ee/record=b2155144\\*est](https://artiklid.elnet.ee/record=b2155144*est)

**Crack formation during post-treatment of nano- and microfibres prepared by sol-gel technique**

Tätte, Tanel; Kolesnikova, Anna; **Hussainov, Medhat**; Talviste, R.; Lõhmus, Rünno; Romanov, Alexey; **Hussainova, Irina**; Part, Marko; Lõhmus, Ants Journal of nanoscience and nanotechnology 2010 / 9, p. 6009-6016 <https://pubmed.ncbi.nlm.nih.gov/21133140/>

**Creating coherent texts in English as a foreign language : theory and practice**

**Rummel, Kärt** 2010 [https://www.ester.ee/record=b2628093\\*est](https://www.ester.ee/record=b2628093*est)

**Creating "Creative Class"**

**Henno, Jaak**; Jaakkola, Hannu MIPRO 2010 : 33rd International Convention on Information and Communication Technology, Electronics and Microelectronics : May 24 - 28, 2010 Opatija, Croatia : proceedings 2010 / p. 803-806 : ill

**Creation of defects and self-localized vibrations in crystal lattices : effects of long-range and nonlinear forces**

**Klopov, Mihail**; Haas, Mati; Hižnjakov, Vladimir; Shelkan, A. The 23 General Conference of the Condensed Matter Division of the European Physical Society, Varssavi, 2010 2010 / p. 67

**Credibility of the economic policy : empirical results from the Baltic Sea region countries**

**Põlajeva, Tatjana** Economics and management = Ekonomika ir vadyba 2010 / p. 192-199

**Credible commitment and cartel : the case of the Hansa merchant in the guild of late medieval Tallinn**

**Pöder, Kaie** Baltic journal of economics 2010 / 1, p. 43-60 : ill

**Credit risk determinants in Estonian banking sector [Electronic resource]**

**Fainštein, Grigori; Novikov, Igor** Doctoral Summer School 2010 : 26-29 July 2010, Roosta, Estonia 2010 / [14] p. [CD-ROM]

**Credit risk determinants in Estonian banking sektor**

**Fainštein, Grigori; Novikov, Igor** Journal of international scientific publications : economy & business 2010 / 1, p. 295-309 : ill

**Cross-correlation capillary electrophoresis in unmodified commercial equipment**

**Seiman, Andrus**; Reijenga, Jetse Procedia chemistry 2010 / p. 59-66 : ill

**Cryptic organisation within an apparently irregular rostrocaudal distribution of interneurons in the embryonic zebrafish spinal cord**

Wells, Simon; Conran, John; **Tamme, Richard**; Gaudin, Arnaud; Webb, Jonathan; Lardelli, Michael Experimental cell research 2010 / 19, p. 3292-3303 : ill

**Crystallization method for 2-methyl resorcinol separation**

Rjabtšun, Aleksandra; **Grigorjeva, Larissa** Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 51 : ill

**CZTS (Cu<sub>2</sub>ZnSnSe<sub>4</sub>) crystal growth for use in monograin membrane solar cells**

**Klavina, Inga; Raudoja, Jaan; Altosaar, Mare; Mellikov, Enn; Meissner, Dieter; Kaljuvee, Tiit** Conference proceedings of the Conference of Young Scientists on Energy Issues : Kaunas, Lithuania, 27-28 May, 2010 2010 / p. VII 345 - VII 353

**CUCEE : 10 Jahre eines Hochschulkoooperationsnetzes in Europa = CUCEE : 10 aastat kõrgkoolide koostöövõrgustikku Euroopas = CUCEE : 10 років мережі співпраці університетів у Європі = CUCEE : 10 lat sieci współpracy uczelni w Europie**

2010 [https://www.ester.ee/record=b2639451\\*est](https://www.ester.ee/record=b2639451*est)

**CuInS<sub>2</sub> kilede koostise uurimine XPS meetodil**

**Katerski, Atanas; Danilson, Mati; Mere, Arvo; Krunk, Malle** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 41

**Cultural and habitual features and the implementation of lean principles in companies : mapping out the research**

**Kristjuhan, Kadri** Proceedings of the Lean Advancement Initiative 5th LA/EdNet Lean Educator Conference : May 19-21, 2010, Daytona Beach, Florida 2010 / LEC-2010-25, [7] p

**Cultural competence : a fundamental component of a successful higher education internationalization strategy**

**Nekrassova, Natalja; Solarte Vasquez, Maria Claudia** Proceedings of the Institute for European Studies : journal of Tallinn University of Technology 2010 / p. 179-197 : ill

**Curriculum vitae Andres Keevallik**

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

**Curriculum vitae Peep Sürje**

Mente et Manu 2010 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Cyber security and intellectual copyright**

**Warren, Adrienne** Studioosus 2010 / lk. 20 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Cyclic amino acid salts as catalysts for the asymmetric Michael reaction**

**Laars, Marju; Raska, Henri; Lopp, Margus; Kanger, Tõnis** Tetrahedron : asymmetry 2010 / p. 562-565

## **Damages of the Tallinn district heating networks and indicative parameters for an estimation of the networks general condition**

**Hlebnikov, Aleksandr; Volkova, Anna;** Dzuba, Olga; **Poobus, Arvi; Kask, Ülo** Scientific journal of Riga Technical University. Serija 13, Environmental and climate technologies 2010 / p. 49-55 : ill <https://sciendo.com/article/10.2478/v10145-010-0034-3>

## **A database-based and web-based meta-CASE system**

**Eessaar, Erki; Sgirka, Rünno** Advanced techniques in computing sciences and software engineering 2010 / p. 379-384 <https://ui.adsabs.harvard.edu/abs/2010atcs.book..379E/abstract>

## **DC motor remote control and visualisation in WinCC environment**

**Koreisha, Oleg** Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 83-86 : ill

## **Dear reader! : editor's page**

**Kann, Jüri** Oil shale 2010 / 1, p. 3-4

## **Dear readers**

**Lember, Veiko** Halduskultuur = Administrative culture. Vol. 11, no. 1 2010 / p. 152-153

## **Decomposition method for solving optimal material orientation problems**

**Majak, Jüri; Pohlak, Meelis** Composite structures 2010 / 8, p. 1839-1845 <https://www.sciencedirect.com/science/article/pii/S0263822310000346>

## **Decomposition of the electrical bio-impedance signal : a signal model based method for separation of the cardiac and respiratory components**

**Krivošei, Andrei** 2010 <https://www.amazon.com/Decomposition-electrical-bio-impedance-signal-respiratory/dp/3838372220>

## **Decreasing the aging velocity in industry workers**

**Kristjuhan, Ülo** Annals of New York Academy of Sciences 2010 / p. 49-53 : ill

## **Deebet ; Deebetkaart ; Deebet-krediitkaart ; Deebitor ; Deposiid ; Diskonteerimine**

**Alver, Jaan** TEA entsüklopeedia. 5. köide, Buru-eepos 2010 / lk. 209, 238, 284

## **Defect-oriented BIST quality analysis**

**Kruus, Helena; Ubar, Raimund-Johannes; Raik, Jaan** 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. 153-156 : ill

## **Defining of eligible capacity for biomass cogeneration plants in small towns in Estonia**

**Volkova, Anna; Hlebnikov, Aleksandr; Siirde, Andres** Proceedings of International Conference on Renewable Energies and Power Quality (ICREPQ'10) : Granada (Spain), 23th to 25th March, 2010 2010 / [5] p.: ill. [CD-ROM] <https://www.icrepq.com/crepq'10/447-Volkova.pdf>

## **Dekompositsiooni-koordinatsiooni meetoditest multikriteeriaalses optimeerimises**

**Vaarmann, Otu** Aastaraamat 2009 / Eesti Matemaatika Selts 2010 / lk. 76-87

## **A deliberative approach to a more stable global arena**

**Miller, Leon** Proceedings of the Institute for European Studies : journal of Tallinn University of Technology 2010 / p. 61-81

## **Demograafiline ülevaade**

**Parts, Velli;** Veldre, Vootele Noortemonitor 2009 2010 / lk. 5-13 : ill

## **Dense seismic network provides new insight into the 2007 Upptyppingar dyke intrusion**

Martens, Hilary R.; Key, Janet; White, Robert S.; Drew, Julian; **Soosalu, Heidi Elisabet;** Jakobsdottir, Steinunn S. Jökull 2010 / p. 47-66 : ill

## **Department of Chemistry**

2010 [https://www.ester.ee/record=b2661882\\*est](https://www.ester.ee/record=b2661882*est)

## **Dependence of Estonian peat deposit properties on landscape types and feeding conditions = Eesti turba omaduste**

**sõltuvus maastikutüüpidest ja turbalasundi toitumistingimustest**

**Orru, Mall** 2010 [https://www.ester.ee/record=b2636199\\*est](https://www.ester.ee/record=b2636199*est)

**Depolümerisatsioon ; Dispersioonvärvained ; Džuut**

**Christjanson, Peep** TEA entsüklopeedia. 5. köide, Buru-epos 2010 / lk. 238, 287, 344-345

**Deposition of solid particles at streamlined surface in turbulent flow**

**Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei;** Hussainov, Medhat 7th International Conference on Multiphase Flow : ICMF 2010 : Tampa, FL USA, May 30-June 4, 2010 2010 / [8] p. : ill

**Depth induced breaking of wind generated surface gravity waves in Estonian coastal waters**

**Alari, Victor; Raudsepp, Urmas** Boreal environment research 2010 / p. 295-300 : ill

<https://helda.helsinki.fi/server/api/core/bitstreams/2829538a-c166-4a29-a83c-83d4a37abb8c/content>

**Description of punch wear mechanism during fine blanking process**

**Lind, Liina; Peetsalu, Priidu; Põdra, Priit; Adoberg, Eron; Veinthal, Renno; Kulu, Priit** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 504-509 : ill

**Design and testing of new composite from recycled GFRP**

**Kers, Jaan; Majak, Jüri; Goljandin, Dmitri; Saarna, Mart; Gregor, Andre;** Siinmaa, A.; **Tall, Kaspar** 14th European Conference on Composite Materials : 7-10 June 2010, Budapest, Hungary 2010 / [10] p

**Design concepts for a hybrid diesel electric shunting locomotive powertrain**

**Hõimoja, Hardi; Roasto, Indrek;** Kesküla, A. 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. 293-296 : ill

**Design error diagnosis using backtrace algorithm on decision diagrams**

**Repinski, Urmas; Raik, Jaan; Ubar, Raimund-Johannes; Jenihhin, Maksim; Tšepurov, Anton** Info- ja

kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / p. 93-96

**Design guidelines of new step-up DC/DC converter for fuel cell powered distributed generation systems**

**Zakis, Janis; Vinnikov, Dmitri; Roasto, Indrek;** Strzelecki, Ryszard 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. 33-41 : 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

**Design of passive Bokode marker**

**Juurma, Märt; Ehala, Johannes; Tamre, Mart** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 131-133 : ill

**Design of renewable micro generation monitoring and control application**

**Lehtla, Madis; Kõivastik, Ivar; Möller, Taavi; Kallaste, Ants; Rosin, Argo** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 105-110 : ill

**Design of the curriculum for continuing education of engineering educators at Tallinn University of Technology**

**Kipper, Hants; Rüttnann, Tiia** Problems of education in the 21st century 2010 / p. 87-96

**Design optimization of structural components for fatigue loading**

**Pabut, Ott; Eerme, Martin; Majak, Jüri; Pohlak, Meelis** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 131-135 : ill

**Design space exploration and optimisation for NoC-based timing sensitive systems**

Tagel, Mihkel; Ellervee, Peeter; Jervan, Gert 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. 177-180 : ill

**Design space exploration and optimisation for NoC-based timing sensitive systems**

**Tagel, Mihkel; Ellervee, Peeter; Jervan, Gert** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 117-120 : ill

**Desired trajectory generation of a quadrotor helicopter using hybrid control for enhanced situational awareness**

**Astrov, Igor; Pedai, Andrus; Rüstern, Ennu** Proceedings of the 2010 IEEE International Conference on Information and

Automation : June 20-23, Harbin, China 2010 / p. 1003-1007 : ill

**Detection, distribution and control of Potato mop-top virus, a soil-borne virus, in northern Europe**

Santala, J.; Samuilova, O.; Järvekülg, Lilian; Kotkas, Katrin Annals of applied biology 2010 / 2, p. 163-178 : ill  
<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1744-7348.2010.00423.x>

**Deterioration and restoration of old reinforced concrete constructions : reinforced concrete constructions**

Onton, Heiki; Õiger, Karl 2010 [https://www.ester.ee/record=b2688357\\*est](https://www.ester.ee/record=b2688357*est)

**Determination of charge carrier density in zinc oxide nanorods prepared by chemical spray pyrolysis**

Kärber, Erki; Dedova, Tatjana; Oja Acik, Ilona; Krunks, Malle; Mere, Arvo; Mikli, Valdek Proceedings of CYSENI 2010 : the 7th Annual Conference of Young Scientists on Energy Issues : May 27-28, 2010, Kaunas, Lithuania 2010 / p. 340-344

**Determination of phenolic compounds and their antioxidative capability in plant extracts = Meetodid fenoolsete ühendite määramiseks ja nende antioksüdatiivsuse hindamiseks**

Helmja, Kati 2010 [https://www.ester.ee/record=b2561129\\*est](https://www.ester.ee/record=b2561129*est)

**Determination of physical, mechanical and burning characteristics of polymeric waste material briquettes**

Kers, Jaan; Kulu, Priit; Aruniit, Aare; Laurmaa, Viktor; Križan, Peter; Šooš, Lubomir; Kask, Ülo Estonian journal of engineering 2010 / p. 307-316 : ill

**Deutsche feste Wortverbindungen in Fachtexten im Vergleich mit ihren estnischen und russischen Entsprechungen**

Umborg, Viktoria Phraselogie : global - areal - regional : Akten der Konferenz EUROPHRAS 2008 vom 13.-16.8.2008 in Helsinki 2010 / S. 239-245

**Developing integrated learning environment – analysis**

Kukk, Vello; Jaanus, Martin; Umbleja, Kadri; Švets, Oleg International Conference on Engineering Education : ICEE 2010 : Poland, Gliwice 18.07.-22.07.2010 2010 [https://www.researchgate.net/publication/228941924\\_Developing\\_integrated\\_learning\\_environment-analysis](https://www.researchgate.net/publication/228941924_Developing_integrated_learning_environment-analysis)

**Development and manufacturing a selfshielding model**

Pääsuke, Kaarel; Voll, Hendrik Latest Trends on Engineering Education : 7th WSEAS International Conference on Education and Educational Technologies : Corfu Island, Greece, July 22-24, 2010 2010 / p. 122-127

**Development of a faster hot-stage for microscopy studies of polymer crystallization**

Märtson, Triin; Ots, Ando; Krumme, Andres; Lõhmus, Ants Polymer testing 2010 / 1, p. 127-131 : ill

**Development of a strategy for preparation of protein surface imprinted electrosynthesized conducting polymer thin films**

Kaev, Jevgeni; Tretjakov, Aleksei; Reut, Jekaterina; Sõritski, Vitali; Gyurcsanyi, Robert E.; Õpik, Andres Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 138

**Development of a study scale model for energy and daylight analysis**

Voll, Hendrik; Pääsuke, Kaarel WSEAS transactions on advances in engineering education 2010 / 7, p. 213-223 : ill

**Development of power management and control system for an infrastructure for Plug-in Hybrid Electric Vehicle charging**

Kõivastik, Ivar; Pettai, Elmo 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 86-88 : ill

**Development of the model for the optical multiwavelength monitoring of creatinine in the spent dialysate**

Tomson, Ruth; Fridolin, Ivo; Uhlin, Nils Fredrik Arne; Jerotskaja, Jana; Lauri, Kai; Luman, Merike 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. 261-264 : ill

**Development organic back contact for thin-film CdS/CdTe solar cell**

Khrypunov, G.; Bereznev, Sergei; Meriuts, A.; Kopach, G.; Kovtun, N.; Deyneko, N. Physics and chemistry of solid state 2010 / 1, p. 248-251 : ill

**Development the maintenance plan: maintenance activities on operational level**

Bjorklund, Sergey; Pribytkova, Marina; Karaulova, Tatjana Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 286-291

**Developments in CO2 mineral carbonation of oil shale ash**

Uibu, Mai; Velts, Olga; Kuusik, Rein, keemik Journal of hazardous materials 2010 / p. 209-214 : ill

**DHW consumption in residential, educational and office buildings [Electronic resource]**

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

**Dialysis dose and nutrition assessment by an optical method = Dialüüsravi doosi ja patsientide toitumuse hindamine optilise meetodiga**

**Luman, Merike** 2010 [https://www.ester.ee/record=b2599301\\*est](https://www.ester.ee/record=b2599301*est)

**Diapycnal mixing and internal waves in the Saint John River Estuary, New Brunswick, Canada with a discussion relative to the Baltic Sea**

**Delpeche, Nicole; Soomere, Tarmo; Lilover, Madis-Jaak** Estonian journal of engineering 2010 / 2, p. 157-175 : ill

**Diastereoselektiivne multikomponentne kaskaadreaktsioon**

**Kriis, Kadri; Pehk, Tõnis; Kanger, Tõnis; Lopp, Margus** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 14

**Differences in RNA processing underlie the tissue specific phenotype of ISCU myopathy**

**Sanaker, Petter; Toompuu, Marina; Hogan, Vanessa; He, Langping; Tzoulis, Charalampos; Chrzanowska-Lightowlers, Zofia; Taylor, Robert; Bindoff, Laurence** Biochimica et biophysica acta 2010 / 6, p. 539-544 : ill

**Differential scanning calorimetry of blends of highly branched linear low density polyethylene with high density and moderate branched linear low density polyethylene**

**Poltimäe, Triinu; Tarasova, Elvira; Krumme, Andres; Viikna, Anti; Roots, Jaan; Lehtinen, Arja** Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 105

**Diffusion acoustique d'un moyeu et d'une pale**

**Cite, Nicolas; Chati, Farid; Leon, Fernand; Maze, Gerard; Naar, Hendrik; Klauson, Aleksander** 10eme Congres Francais d'Acoustique : Lyon, 12-16 Avril 2010 2010 / [5] p. : ill <https://theses.hal.science/CFA2010-APU12/hal-00537192v1>

**Diffusion in SC Ni-base superalloy under viscoplastic deformation**

**Kommel, Lembit; Straumal, B.** Defect and diffusion forum 2010 / p. 1340-1345 : ill

**Diffusion in SC Ni-base superalloys under viscoplastic deformation**

**Kommel, Lembit; Straumal, B.** Diffusion in Solids and Liquids V 2010 / p. 1340-1345

**Digital scholarly resources in Estonia - state financing, use and expenditure of university libraries**

**Kont, Kate-Riin; Jantson, Signe** LIDA 2010 : Libraries in the Digital Age : May 24-28, 2010, Zadar, Croatia 2010 / p. 162-164

**Digital signal processor based sinusoidal PWM for voltage source inverters**

**Ott, Silver; Roasto, Indrek** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 225-228 : ill

**Dinamismo tecnológico e inclusión social en América Latina : una estrategia de desarrollo productivo basada en los recursos naturales**

**Perez, Carlota** Revista CEPAL 2010 / p. 123-145

**Direct solar and diffuse daylight analysis for apartment buildings in urban planning**

**Voll, Hendrik; Kõiv, Teet-Andrus; Sergejeva, Monika** Latest Trends on Urban Planning and Transportation : 3rd WSEAS International Conference on Urban Planning and Transportation (UPT 10) : Corfu Island, Greece, July 22-24, 2010 2010 / p. 48-52

**Distributed approach for parallel exact critical path tracing fault simulation**

**Ivask, Eero; Devadze, Sergei; Ubar, Raimund-Johannes** MIXDES 2010 : 17th International Conference "Mixed Design of Integrated Circuits and Systems" : June 24-26, 2010, Wroclaw, Poland 2010 / p. 471-476 : ill

**Distributed approach for parallel exact critical path tracing fault simulation**

**Ivask, Eero; Devadze, Sergei; Ubar, Raimund-Johannes** International journal of microelectronics and computer science 2010 / p. 165-174 : ill

**Distribution of phosphorus in the Middle and Upper Ordovician Baltoscandian carbonate palaeobasin**

**Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Ainsaar, Leho** Estonian journal of earth sciences 2010 / 4, p. 247-255  
[https://artiklid.elnet.ee/record=b2183573\\*est](https://artiklid.elnet.ee/record=b2183573*est)

**24. Baltijas zinatnu vestures konference Tallina**

**Stradins, Janis; Talts, Mait** Latvijas Vestures Instituta Zurnals 2010 / 4, p. 155-162

**Diversity issues in adaptive modular systems**

**Lints, Taivo** 4th Annual IEEE Systems Conference : San Diego, CA, April 5-8, 2010 2010 / p. 207-210

**Division of informatics and engineering**

**Küttner, Rein** Estonian Academy of Sciences year book 2009 2010 / p. 27-28

**Does gender and age affect investor performance and the disposition effect?**

**Talpsepp, Tõnn** Research in economics and business : Central and Eastern Europe 2010 / 1, p. 76-93

**Doktorandid kohtusid esimest korda : [TTÜ, Tartu Ülikooli, Eesti Maaülikooli doktorandid]**

**Tint, Piia** Eesti Töötervishoid 2010 / 2, lk. 8 : fot

**Doktorantide assamblee: vajalik foorum ja silmaringi laiendaja**

**Karu, Veiko** Mente et Manu 2010 / lk. 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Doktoritööde kaitsmine avaliku halduse instituudis : [Raivo Linnase ja Simon Langi doktoritöö : lühisõnum]**

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

**Doktoritöödest**

**Rajangu, Väino** Mente et Manu 2010 / lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Doktoriõppe arengud ja kitsaskohad**

**Jervan, Gert A & A** 2010 / 4, lk. 6-9

**Dolganosteus, a new Early Devonian rhenanid (Placodermi) from northern Siberia**

**Mark-Kurik, Elga** Morphology, phylogeny and paleobiogeography of fossil fishes 2010 / p. 101-106 : ill

**Domain analysis with archetype patterns based Zachman framework for enterprise architecture**

**Piho, Gunnar; Tepandi, Jaak; Roost, Mart** Proceedings the 4th International Symposium on Information Technology 2010. Vol. 3, Knowledge Society and System Development and Application : Kuala Lumpur, Malaysia, June 15-17, 2010 2010 / p. 1351-1356

**Domain engineering for cyber defense: a case study and implications**

**Tepandi, Jaak; Piho, Gunnar; Liiv, Innar** Conference on Cyber Conflict : proceedings 2010 2010 / p. 59-77

**Domestic hot water consumption in educational and office buildings of Estonia**

**Kõiv, Teet-Andrus; Voll, Hendrik** 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 : [abstracts] 2010 / p. 437

**Domestic hot water consumption in educational premises, apartment and office buildings**

**Kõiv, Teet-Andrus; Voll, Hendrik; Hani, Allan** WSEAS transactions on environment and development 2010 / 1, p. 43-52 : ill

**Donward continuation of airborne gravity data [Electronic resource]**

**Ellmann, Artu** Geophysical research abstracts 2010 / p. EGU2010-9449 [CD-ROM]

**Double-curved surface forming process modeling**

**Velsker, Tarmo; Majak, Jüri; Eerme, Martin; Pohlak, Meelis** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 257-262 : ill

**Downward nominal and real wage rigidity : survey evidence from European firms**

**Babecky, Jan; Du Caju, Philip; Kosma, Theodora; Lawless, Martina; Messina, Julian; Rõõm, Tairi** The Scandinavian journal of economics 2010 / 4, p. 884-910

**Dr Arnold Seppo lugu**

**Seppo, Hilja** 2010 [https://www.ester.ee/record=b2600523\\*est](https://www.ester.ee/record=b2600523*est)

**Drained peat soils as source of diffuse pollution**

**Vassiljev, Anatoli; Blinova, Irina** Hydrology : from Research to Water Management : XXVI Nordic Hydrological Conference, Nordic Association for Hydrology, Riga, Latvia, August 9-11, 2010 2010 / p. 108-109

**Dreamlineri näitus...**

**Luczkowski, Teodor** Tehnikamaailm 2010 / 9, lk. 74-77 : ill [https://artiklid.elnet.ee/record=b2153231\\*est](https://artiklid.elnet.ee/record=b2153231*est)

**Džentelmenlik ehituskunst - Anton Soans 125**

**Väljas, Mait** Sirp 2010 / lk. 7 : ill

**Dual function of UNC-51-like kinase 3 (Ulk3) in the sonic hedgehog signaling pathway**

**Maloverjan, Alla; Piirsoo, Marko; Kasak, Lauri; Peil, Lagle; Osterlund, Torben; Kogerman, Priit** Journal of biological chemistry 2010 / 39, p. 30079-30090 : ill

**Durability of WC-CO hardmetals and TiC-based cermets : investigation of the fatigue mechanics aspects of PM hardmetals and cermets**

**Sergejev, Fjodor** 2010 <https://www.amazon.com/Durability-WC-CO-Hardmetals-TiC-based-Cermets/dp/383645632X>

**Duty of care as a basic concept of modern occupational health and safety solutions in Estonia**

**Siirak, Virve** 5th International Conference on Interdisciplinarity in Education ICIE'10 : New Higher Education Programs, June 17-19, 2010, Tallinn, Estonia : proceedings 2010 / p. 243-247

**A dynamic Biologically Active Layer for numerical studies of the sea ice ecosystem**

**Tedesco, Letizia;** Vichi, Marcello; Haapala, Jari; Stipa, Tapani Ocean modelling 2010 / p. 89-104 : ill  
<https://doi.org/10.1016/j.ocemod.2010.06.008>

**Dynamics of ship collisions : doctoral dissertation**

**Tabri, Kristjan** 2010

**Dynamics of vortex rings and spray-induced vortex ring-like structures**

**Kaplanski, Felix;** Sazhin, Sergei; Begg, Steven; Fukumoto, Y.; Heikal, Morgan European journal of mechanics B. Fluids 2010 / 3, p. 208-216 : ill

**E-ainetest ei saa silti uurimata aimu : [ka TTÜ professor Raivo Vokk E-ainetest]**

**Ninn, Eger; Vokk, Raivo** Postimees 2010 / 4. veebr., lk. 20

**EAS toetab väikelaevaehituse kompetentsikeskuse arendamist : [TTÜ Kuressaare Kolledžis käivitatakse uus õppekava]**

**Oma Saar** 2010 / 2. veebr., lk. 2

**Ebaõnnestumised tööl lähevad hinge? Võta kergemalt - see tuleb kõik ajaloost!**

**Teichmann, Mare** Director 2010 / lk. 22-23

**Economic growth, government intervention in the economy and foreign investment : a case of transitional economy**

**Lutsoja, Kaja** The European mind : narrative and identity. 1 2010 / p. 375-381

**Economics of carbon abatement in power sector with CO2 price floor [Electronic resource]**

**Kallemets, Kalev** Doctoral Summer School 2010 : 26-29 July 2010, Roosta, Estonia 2010 / [16] p. [CD-ROM]

**Edendagem tudengiteadust : [Kuulutati välja TTÜ üliõpilasesinduse projektikonkurss] : [Lühisõnum]**

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

**Editorial**

**Min, Mart** Estonian journal of engineering 2010 / 1, p. 3-4 : ill

**Education for democratic citizenship : development of the theoretical framework for Estonia and EU**

**Haav, Kaarel** Proceedings of the Institute for European Studies : journal of Tallinn University of Technology 2010 / 7, p. 168-191

**Eduka konverentsi valem: tugevad lektorid, selge teema ja tunnustatud sihtpunkt**

**Viigimaa, Margus** Postimees 2010 / Konverentsieri, lk. 1

**E-education as a state service to citizens of different ages**

**Kumlander, Deniss** Technological developments in education and automation 2010 / p. 461-466

**Eeli Tiigimägi 80 : [TTÜ emeritdotsent]**

**Raesaar, Peeter** Mente et Manu 2010 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eelnädal, sissejuhatav nädal, stardipauk : [õppetegevuse algusest kõrgkoolides, s.h. TTÜs]**

**Kello, Karl** Õpetajate Leht 2010 / lk. 1 : fot

**Eessõna**

**Västriku, Aire** Maapõue kasutamise arengud 2010 / lk. 5

**Eessõna = Foreword**

**Paist, Aadu Hendrik Arro** : publikatsioonid = Hendrik Arro : publications 2010 / lk. 8-9

## **Eesti 1930. aastate lõpu omavalitsusreform tänapäeva omavalitsusväärtuste valguses**

Lõhmus, Mikk Riigikogu Toimetised 2010 / lk. 69-79

## **[Eesti Advokatuur kutsub osalema üliõpilastööde konkursil]**

Mente et Manu 2010 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eesti aja arhitektuur : Eugen Habermann 125. Herbert Johanson 125 : näitus Eesti Arhitektuurimuuseumis 04.12.2009 - 07.03.2010**

Volkov, Ike Maja : Eesti arhitektuuri ajakiri = Estonian architectural review 2010 / lk. 62-63 : ill [https://www.ester.ee/record=b1072550\\*est](https://www.ester.ee/record=b1072550*est)

## **Eesti aluskorra plokilise ehituse seos füüsikaliste väljade ja seismilisusega**

Shtokalenko, Mihail; Soosalu, Heidi Elisabet; All, Tarmo XVIII aprillikonverentsi "Eesti maapõu ja selle arukas kasutamine" teesid : [1. aprill 2010, Tallinn] 2010 / lk. 24-26 : ill [https://www.ester.ee/record=b2582911\\*est](https://www.ester.ee/record=b2582911*est)

## **Eesti avaliku sektori keskkonnakulutused majanduskriisi perioodil**

Ehrlich, Üllas; Pädam, Sirje-Illona Eesti majanduspoliitilised väitlused : [artiklite kokkuvõtted]. XVIII 2010 / p. 29-33

## **Eesti bibliofiilia grand old man - Vallo Raun 75**

Talts, Mait Eesti Elu : [Kanada ajaleht] 2010 / 15. jaan., lk. 8

## **Eesti eluasemefondi telliskorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne**

Kalamees, Targo; Kõiv, Teet-Andrus; Liias, Roode; Öiger, Karl; Kallavus, Urve; Mikli, Lauri; Ilomets, Simo; Kuusk, Kalle; Maivel, Mikk; Mikola, Alo; Klõšeiko, Paul; Agasild, Tõnis; Arumägi, Endrik; Liho, Eva; Ojang, Tanel; Tuisk, Tanel; Raado, Lembi-Merike; Jõesaar, Tõnu 2010 [http://www.ester.ee/record=b2665958\\*est](http://www.ester.ee/record=b2665958*est)

## **Eesti energeetika tulevikust**

Raukas, Anto Elektriala 2010 / 2, lk. 10-12 ; 3, lk. 12-13 : ill [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

## **Eesti energeetika õilmitseb nõukogudeaegses rasvas**

Raukas, Anto Riigikogu Toimetised 2010 / lk. 31-36 [https://www.ester.ee/record=b1361123\\*est](https://www.ester.ee/record=b1361123*est)

## **Eesti Energia börsile või mitte? Võiks kasutada maksuraha**

Kattel, Rainer Eesti Päevaleht 2010 / 6. mai, lk. 3

## **Eesti Energia on avanud praktikale kandideerimise hooaja : [ka TTÜ üliõpilastele]**

Studioosus 2010 / märts, lk. 2 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Eesti Energia toetab Tallinna Tehnikaülikooli 125 000 krooniga**

Nõges, Krõõt Mente et Manu 2010 / lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eesti esimene geopark asub Loode-Eestis**

Kink, Hella Eesti Loodus 2010 / 11, lk. 48-49 [https://artiklid.elnet.ee/record=b2181417\\*est](https://artiklid.elnet.ee/record=b2181417*est)

## **Eesti ettevõtete uued võimalused – ärimudelid, avatud innovatsioon ja riigi valikud [Võrguteavik]**

2010 [https://www.ester.ee/record=b2559876\\*est](https://www.ester.ee/record=b2559876*est)

## **Eesti ettevõtted osalevad tuumajaama ehitusel**

Kallemets, Kalev Inseneeria 2010 / 6, lk. 12-14 : ill [https://artiklid.elnet.ee/record=b2145765\\*est](https://artiklid.elnet.ee/record=b2145765*est)

## **Eesti Haridusfoorumi 15. aastapäeva foorumi "Eesti haridus tagasi- ja edasivaates" avaldus**

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

## **Eesti hariduspoliitika ideoloogiate kolmnurgas**

Aarna, Olav Eesti haridus tagasi- ja edasivaates : Eesti Haridusfoorum 2009 : 18. ja 19. veebruar 2010, Tallinn : ettekannete ja artiklite kogumik 2010 / lk. 10-13 : ill

## **Eesti haridusstsenaariumid 2015 üliõpilaste pilgu läbi : [TTÜs toimunud Eesti Haridusfoorumi konverentsil räägitust]**

Veldre, Eimar Studioosus 2010 / märts, lk. 6 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Eesti Hüpertensiooni Ühingu 15 viljakat tööaastat**

Viigimaa, Margus Eesti Arst 2010 / 11, lk. 761-764 [https://artiklid.elnet.ee/record=b2246790\\*est](https://artiklid.elnet.ee/record=b2246790*est)

## **Eesti ilm on kuri ja kaval**

Kallis, Ain Eesti Loodus 2010 / 3, lk. 6-11 : ill [https://artiklid.elnet.ee/record=b1964566\\*est](https://artiklid.elnet.ee/record=b1964566*est)

**Eesti inimeste ettevõtluskartus : [ka TTÜ majandusaineid sisaldavatest õppekavadest]**

Randma, Tiia Postimees 2010 / lk. 12

**Eesti innovatsioon : enklaavistumisest avatuseni : [Tarmo Kalveti, Erkki Karo, Rainer Katteli uuringust]**

Salu, Mikk HEI = Hea Eesti Idee 2010 / lk. 8-11 : ill

**Eesti ja Tallinna geoloogilise ehituse põhijooni = Main features of geology of Estonia and Tallinn**

Soesoo, Alvar Tallinna geoloogia = Geology of Tallinn 2010 / lk. 14-39 : ill [https://www.ester.ee/record=b2634906\\*est](https://www.ester.ee/record=b2634906*est)

**Eesti ja Venemaa vaheline riigipiir : tekkimine, muutumine, taastamine**

Nutt, Mart Tuna 2010 / 4, lk. 72-92

**Eesti kaugkütte soojusvõrkude efektiivsust saab 2-3 korda tõsta**

Hlebnikov, Aleksandr Inseneeria 2010 / 9, lk. 38-40 [https://artiklid.elnet.ee/record=b2167799\\*est](https://artiklid.elnet.ee/record=b2167799*est)

**Eesti Keemia Seltsi keemiapäevad TTÜs : [28. aprillil]. Rahvusvaheline nädal TTÜs : [19.-22. aprillil : lühisõnumid]**

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

**Eesti kivimid aitasid lahendada iidse jääaja mõistatust : [artiklis viide Dimitri Kaljole]**

Kändler, Tiit Eesti Päevaleht 2010 / lk. 24

**Eesti kooli ajalugu. 2**

Elango, Aleksander; Laul, Endel; Liim, Allan; Sirk, Väino 2010 [https://www.ester.ee/record=b2599637\\*est](https://www.ester.ee/record=b2599637*est)

**Eesti kunsti ajalugu = History of Estonian art**

2010

**Eesti kõrgharidus tõmbetuultes : [mainitud ka P. Sürjet ja A. Keevallikut]**

Eesti Ekspress 2010 / lk. 11

**Eesti maapiirkonna pereettevõtete strateegia**

Kirsipuu, Maret Eesti majanduspoliitilised väitlused : [artiklite kokkuvõtted]. XVIII 2010 / lk. 43-50

**Eesti majanduspoliitilised väitlused : [artiklite kokkuvõtted]. XVIII**

2010

**Eesti meremajandus vajab süsteemset arendamist**

Uustalu, Aare-Maldus Eesti laevanduse aastaraamat 2010 2010 / lk. 37-45

**Eesti märksõnastiku valmimine - aasta tegu teadusraamatukogus 2009**

Lang, Malle Eesti Raamatukoguhoidjate Ühingu aastaraamat 2009 2010 / lk. 81-82

**Eesti noored energeetikud rahvusvahelise kogemuse võrra rikkamad : [rahvusvahelisest kongressist Montrealis]**

Dementjeva, Nadežda; Zaidentsal, Aleksei; Voll, Hendrik; Härm, Mihkel Elektriala 2010 / 7, lk. 26-27

**Eesti paneelelamute olukord on enamasti rahuldav : [TTÜ teadlaste läbiviidud uuringust]**

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

**Eesti Panga teaduspreemia TTÜ doktorandile : [35 000 krooni suurune preemia Marge Reinap'ile : lühisõnum]**

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

**Eesti parimad ettevõtted 2010 : ettevõtluse auhind. Konkurentsivõime edetabel**

2010 [https://www.ester.ee/record=b2177693\\*est](https://www.ester.ee/record=b2177693*est)

**Eesti põlevkivide pundumine lahustites : termokeemilise konversiooni mõju pundumisprotsessile**

Savest, Natalja; Kilk, Kristel; Oja, Vahur XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st

Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 72

**Eesti Raamatukoguhoidjate Ühingu aastaraamat 2008**

2010 [https://www.ester.ee/record=b1209172\\*est](https://www.ester.ee/record=b1209172*est)

**Eesti Rahvuskultuuri Fond jagas stipendiume ja toetusi : [ka TTÜ üliõpilastele]**

Mente et Manu 2010 / lk. 6 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti Rahvusraamatukogu aastaraamat = National Library of Estonia yearbook : 2008/2009**  
2010

**Eesti rakenduskõrghariduse tulevikust**

Kann, Jüri; Levald, Heino Haridus, kutsed ja tööturg Eestis : tunnustatud oskuste ja inimvara väärtuse probleemid Eestis ning nende lahendamise võimalused : ettekanne Eesti Rooma Klubile 2010 / lk. 93-96

**Eesti raudtee 140**

Arjakas, Külle 2010 [https://www.ester.ee/record=b2628562\\*est](https://www.ester.ee/record=b2628562*est)

**Eesti sadamate kauba- ja reisijatevood Läänemere logistikasüsteemi kontekstis**

Lend, Enno Eesti Mereakadeemia Toimetised : 20. mail 2010 toimunud konverentsi "Tallinna linna, sadamate ja sadamaalade harmoonilisest arengust" eriväljaanne 2010 / 10, lk. 8-17 : ill

**Eesti Soojustehnikainseneride Selts**

Kriis, Rein Kümme aastat Eesti Soojustehnikainseneride Seltsi 2000-2010 2010 / lk. 7-12

**Eesti Soojustehnikainseneride Selts - soojustehnikainseneride taimelava**

Paist, Aadu Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 36-39

**Eesti Soojustehnikainseneride Selts 10 aastane**

Lehtse, Uudo-Rein Kümme aastat Eesti Soojustehnikainseneride Seltsi 2000-2010 2010 / lk. 16-19

**Eesti Soojustehnikainseneride Selts ja Eesti Inseneride Liit**

Hamburg, Arvi Kümme aastat Eesti Soojustehnikainseneride Seltsi 2000-2010 2010 / lk. 13-15

**[Eesti TA Informaatika ja Tehnikateaduste Osakonna juhataja Rein Küttneri ettekanne Akadeemia üldkogu aastakoosolekul 29. aprillil 2009]**

Küttner, Rein Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 61-62

**Eesti TA teadusauhinnad üliõpilastele : [eelteade]**

Mente et Manu 2010 / lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti teadur sai medali : [TTÜ vanemteadur Irina Didenkulova]**

Postimees 2010 / lk. 4

**Eesti teaduse infrastruktuuride teekaart = Estonian research infrastructures roadmap : 2010**

2010 [https://www.ester.ee/record=b5236321\\*est](https://www.ester.ee/record=b5236321*est)

**Eesti teaduse populariseerimise auhind : [autasu saanute nimekiri : autasustatud ka TTÜst]**

Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 44-45

**Eesti teaduse teekaart sai valitsuse heakskiidu**

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

**Eesti Teadusfondi aastaraamat 2009**

2010

**Eesti teaduskeele arendamine ja kasutamine tehnika, tehnoloogia ja majanduse valdkonnas : ettekanne konverentsil "Eestikeelne ülikool" 3. detsembril 2009 Tartu Ülikooli ajaloo muuseumi valges saalis**

Kübarsepp, Jakob; Mägi, Vahur Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 250-256

**Eesti teadusraamatukogud - unistused ja tegelikkus aastal 2009**

Hallik, Martin Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 68-72

**Eesti Teaduste Akadeemia aastaraamat 2009**

2010 [https://www.ester.ee/record=b1218094\\*est](https://www.ester.ee/record=b1218094*est)

**Eesti terviseinfosüsteemi majandusmõju/puhastulu hindamine. TOF-DIGIMÕJU projekti lõpparuanne**

Saluse, Janek; Aaviksoo, Ain; Ross, Peeter; Tiik, Madis; Parv, Liisa; Sepper, Ruth; Pohjonen, Hanna; Jakovlev, Ülle; Enni, Kaia Eesti Arst 2010 / 10, lk. 659-696 : ill [https://artiklid.elnet.ee/record=b2167701\\*est](https://artiklid.elnet.ee/record=b2167701*est)

**Eesti tippjuhid 2010 : Eesti majanduse leksikon**

Suu, Jane 2010 [https://www.ester.ee/record=b2339613\\*est](https://www.ester.ee/record=b2339613*est)

### **Eesti transiit ja logistika - nüüdisolukord ja tulevik**

**Lend, Enno**; Eidast, Ain; **Seegerkrantz, Vladimir**; **Uustalu, Aare-Maldus**; Uriko, Mihkel Eesti Mereakadeemia Toimetised 2010 / lk. 7-23 : ill

### **Eesti tõise potentsiaali probleeme**

**Org, Avo** Globaalne kriis : depressioonist innovatsioonini 2010 / lk. 202-207

### **Eesti Vabadusvõitlejate Liidu ajalugu 1992/2008**

2010

### **Eesti Vabariigi majandus- ja teedeministrite tegevus ja saatatus aastatel 1918-1940**

2010 [https://www.ester.ee/record=b2629168\\*est](https://www.ester.ee/record=b2629168*est)

### **Eesti Vabariigi teaduspreemiad 2010**

2010 [https://www.ester.ee/record=b1226072\\*est](https://www.ester.ee/record=b1226072*est)

### **Eesti Vabariigis antud preemiad ja autasud**

Aastaraamat 2009 / Eesti Matemaatika Selts 2010 / lk. 298-303

### **Eesti vanim riigiametnik Leonid Gordejev : [oli ka TTÜ õppejõud]**

Korpan, Viktoria Postimees 2010 / lk. 7 <https://leht.postimees.ee/220418/eesti-vanim-riigiametnik-leonid-gordejev>

### **Eesti ülikool, innovaatiline ülikool**

**Sürje, Peep** Postimees 2010 / 13. veebr., AK=Arvamus. Kultuur, lk. 4

### **Eesti ülikool, innovaatiline ülikool**

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

### **Eesti ülikoolide raamatukoguhooned - unistused ja tegelikkus : [ka TTÜ raamatukogust]**

Hallik, Martin Raamatukogu 2010 / 3, lk. 6-8

**Eestikeelsete kõrgkooliõpikute programmi raames valmivad õpikud peaksid olema kättesaadavad ka elektroonilisel kujul**  
**Kübarsepp, Jakob** Õpetajate Leht 2010 / lk. 8. (Ettepanek)

### **Eestile sobivad helio-soojaveesüsteemid**

**Tomson, Teolan** Keskkonnatehnika 2010 / 1, lk. 20-21 : ill [https://artiklid.elnet.ee/record=b1957961\\*est](https://artiklid.elnet.ee/record=b1957961*est)

**Eestis ainuke tudengitele suunatud karjäärimeess Võti Tulevikku tähistab oma 20. juubelit TTÜs 3.-4. märtsil**

Eesti Üliõpilasleht 2010 / 9. veebr., lk. 9

### **Eestis elavad rahvad on meie riigi rikkus**

Ummelas, Mart Mente et Manu 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eestisse armunud... [Videosalvestis] : arhitekt Karl Tihase Eesti taluarhitektuuri uurijana, Tallinna Tehnikaülikooli õppejõuna : Juhan Aare dokfilm Eesti Vabaõhumuuseumist - sünnist tänaseni**

Aare, Juhan 2010 [https://www.ester.ee/record=b2959021\\*est](https://www.ester.ee/record=b2959021*est)

### **Eestisse nähtavat tuhakihti ei jõua**

**Kiipli, Tarmo**; Ideon, Argo Postimees 2010 / 17. apr., lk. 11

**Eestisse päikeseenergeetikat õpetama : [TTÜ päikeseenergeetika professor Dieter Meissner]**

Archimedese aastaraamat 2009 2010 / lk. 26 : portr

**Eesti-Šveitsi koostööprogramm (Sciex-NMSch) ; [stipendiumifondi avatud taotlusvoorst**

Mente et Manu 2010 / lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eestlase juhitud töörühm sai Michael J. Foxilt suure annetuse : [Helsingi ülikooli biotehnoloogia instituudi direktori Mart Saarma töörühm Parkinsoni tõve ravimi väljatöötamiseks]**

Eesti Elu : [Kanada ajaleht] 2010 / lk. 3

### **Eestlased joovad liustikuvett**

Raidla, Valle Eesti Loodus 2010 / 11, lk. 54-55 : ill [https://artiklid.elnet.ee/record=b2181433\\*est](https://artiklid.elnet.ee/record=b2181433*est)

**Eestlased juhivad Juulikult katseid eurooplaste toiduga : [ka Tiina Lõugase uurimistööst TTÜ toiduainete instituudis]**

**Eestlased püstitasid finantsõppemängus maailmarekordi : [3. aprillil 2010 TTÜs 133 mängijat : lühisõnum]**

Eesti Elu : [Kanada ajaleht] 2010 / 16. apr., lk. 17

**Eestlaste inseneriteadmiste häll Riia Polütehnikum : sõnavõtt koguteose "Eestlased Lätis" 2. raamatu esitlusel 16. jaanuaril 2009 Eduard Vilde Muuseumis Kadriorus**

Mägi, Vahur Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 273-275

**Eestlaste loodud robotmannekeen lööb Euroopas laineid**

Linnamäe, Lauri Meie Kodu : [Austraalia ajaleht] 2010 / 24. märts, lk. 2

**Eestlaste meelispaigaks oli Riia Polütehnikum**

Mägi, Vahur Inseneeria 2010 / 10, lk. 50-51 : ill [https://artiklid.elnet.ee/record=b2185286\\*est](https://artiklid.elnet.ee/record=b2185286*est)

**Eestlaste siider haihtus teel Nigeeriasse : [TTÜ materjaliuuringute keskuse teadlased uurisid Saku õlletehase siidri metallpurkide lekke põhjuseid]**

Berendson, Risto Postimees 2010 / 5. mai, lk. 7 <https://leht.postimees.ee/258622/eestlaste-siider-haihtus-teel-nigeeriasse>

**EETELi tegevjuhtide peegeldus : [küsimustele vastavad Raivo Teemets, Arvo Ulla, Jaan Allem]**

Teemets, Raivo; Ulla, Arvo; Allem, Jaan Elektriala 2010 / 3, lk. 24-25

**Eettiset kysymykset tutkimusprosessissa : eettisyys monikulttuurisen perheleirityön tutkimuksessa**

Leppiman, Anu Etiikka sosiaalityön tutkimuksessa : SOSNET Sosiaalityön jatko-opiskelijoiden metodologinen kesäkoulu, Lapin yliopisto, 19.–21.5.2010 2010

**Effect of ageing pre-treatment on performance of PF oil shale ash for CO<sub>2</sub> sequestration in aqueous suspensions**

Uibu, Mai; Kuusik, Rein, keemik Third International Conference on Accelerated Carbonation for Environmental and Materials Engineering : ACEME10 : November 29 - December 1, 2010, Turku, Finland : proceedings 2010 / p. 317-321 : ill

**Effect of birch veneer processing factors on adhesive bond strenght development**

Piirlaid, Marko; Meier, Pille; Rohumaa, Anti; Hughes, Mark; Matsi, Mikk Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 54

**Effect of birch veneer processing factors on adhesive bond strength development**

Piirlaid, Marko; Rohumaa, Anti; Matsi, Mikk; Hughes, Mark; Meier, Pille Proceedings of the 6th meeting of the Nordic-Baltic Network in Wood Material Science and engineering (WSE) : October 21-22, 2010, Tallinn, Estonia 2010 / p. 192

**Effect of free carbon on the mechanical and tribological properties of cemented carbides**

Joost, Renee; Pirso, Jüri; Tenno, Taavi; Viljus, Mart Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [III] 2010 / p. 450-455 : ill

**Effect of hydrocolloids on the rheological properties of ultrafiltrated curds**

Salumets, Airika; Laos, Katrin; Sõrmus, Aavo Annual European Rheology Conference : Göteborg, Sweden, April 7-9, 2010 2010

**Effect of microstructure and residual stresses on the wear resistance and durability of steel bonded TiC cermets**

Sergejev, Fjodor; Klaasen, Heinrich; Kübarsepp, Jakob; Traksmäa, Rainer Abstracts of International Conference on Fatigue Damage of Structural Materials - ICFDSM VIII, 18-24 September 2010 2010 / [1] p

**Effect of ozone on viability of activated sludge detected by oxygen uptake rate (OUR) and adenosine-5'-triphosphate (ATP) measurement**

Järvik, Oliver; Kamenev, Sven; Kasemets, Kaja; Kamenev, Inna Ozone : science & engineering 2010 / 6, p. 408-416 : ill

**Effect of oxidation on abrasive wear behaviour of TiC-based cermets in SiO<sub>2</sub> medium**

Antonov, Maksim; Hussainova, Irina; Pirso, Jüri; Juhani, Kristjan Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [III] 2010 / p. 510-515 : ill

**Effect of oxidation on abrasive wear behaviour of titanium carbide based composites in silica medium**

Antonov, Maksim; Hussainova, Irina; Pirso, Jüri; Juhani, Kristjan; Viljus, Mart Estonian journal of engineering 2010 / 4, p. 264-272 : ill

**Effect of oxidation on abrasive wear of TiC-based cermets at various temperatures**

Antonov, Maksim; Hussainova, Irina; Pirso, Jüri; Juhani, Kristjan Proceedings of 14th Nordic Symposium on Tribology : NORDTRIB 2010 : 08.06-11.06.2010, Storforsen, Sweden 2010 / p. 0054 [CD-ROM]

**Effect of RGS16 silencing on monocyte activation**

Pahtma, Merlis; **Saar, Regina; Suurväli, Jaanus**; Cavaillon, Jean-Marc; **Rüütel Boudinot, Sirje** 14th International Congress of Immunology (ICI2010) : August 22-27, 2010, Kobe, Japan 2010

**Effect of stress pretreatment on survival of probiotic bacteria in gastrointestinal tract simulator**

**Sumeri, Ingrid; Arike, Liisa**; Stekolštšikova, Jelena; Uusna, Riin; **Adamberg, Signe; Adamberg, Kaarel; Paalme, Toomas** Applied microbiology and biotechnology 2010 / 6, p. 1925-1931 : ill <https://pubmed.ncbi.nlm.nih.gov/20107984/>

**Effect of the concentration of organic matter on the yield of thermal bitumen from the Baltic oil shale kukersite**

**Tiikma, Laine; Sokolova, Julia; Vink, Natalia** Solid fuel chemistry 2010 / p. 89-93 : ill <https://link.springer.com/article/10.3103/S0361521910020035>

**Effect of the growth temperature on chemical composition of spray-deposited CuInS<sub>2</sub> thin films**

**Katerski, Atanas; Danilson, Mati; Mere, Arvo; Krunk, Malle** Energy procedia 2010 / p. 103-107 : ill

**Effects of long-range forces in nonlinear dynamics of crystals : creation of defects and self-localized vibrations**

Haas, Mati; Hižnjakov, Vladimir; **Klopov, Mihhail**; Shelkan, A. IOP conference series : materials science and engineering 2010 / 1, p. 01245 : ill

**Efficiency assessment of support mechanisms for wood-fired cogeneration development in Estonia**

**Volkova, Anna; Siirde, Andres** Scientific journal of Riga Technical University. Serija 13, Environmental and climate technologies 2010 / p. 116-122 : ill <https://intapi.sciendo.com/pdf/10.2478/v10145-010-0026-3>

**Efficient semantics of parallel and serial models of attack trees = Ründepuude paralleel- ja jadamudelite efektiivsed semantikad**

**Jürgenson, Aivo** 2010 [https://www.ester.ee/record=b2604924\\*est](https://www.ester.ee/record=b2604924*est)

**Ehitiste elektripaigaldised**

**Risthein, Endel** 2010 [https://www.ester.ee/record=b2545010\\*est](https://www.ester.ee/record=b2545010*est)

**Ehitusjoonis**

**Mägi, Rein** Ehituskonstruktori käsiraamat 2010 / lk. 103-134 : ill

**Ehitusmaavara maardlate mäerendi võimalikud rendimäärad**

**Reinsalu, Enno; Gulevitš, Julia; Eensaar, Tõnis; Johanson, Jan; Malm, Indrek; Marist, Ivar; Ring, Merike; Romanova, Viktoria; Sein, Ole; Teterin, Sergei; Valling, Veronika; Zaikin, Ivan** Maapõue kasutamise arengud 2010 / lk. 17-20

**Ehitusmasinad ja -seadmed : töövihik**

2010 [http://www.ester.ee/record=b2551082\\*est](http://www.ester.ee/record=b2551082*est)

**Ehitustoodete vastavustõendamine põhjustab endiselt probleeme**

**Laur, Toomas** Ehitaja 2010 / 3, lk. 56-58 : ill [https://artiklid.elnet.ee/record=b1965369\\*est](https://artiklid.elnet.ee/record=b1965369*est)

**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]**

**Lahtmets, Rain** 2010 [https://www.ester.ee/record=b2549033\\*est](https://www.ester.ee/record=b2549033*est)

**Eksaminandile matemaatika riigieksamist**

Uudelepp, Helgi; **Lõhmus, Ahto; Pais, Enno** 2010 [https://www.ester.ee/record=b1442174\\*est](https://www.ester.ee/record=b1442174*est)

**E-kursus: eneseanalüüs**

**Teichmann, Mare** Postimees 2010 / Primus, lk. 3

**E-kursuse loomine - põnevalt veedetud aeg**

**Sildvee, Kadri** E-õppe uudiskiri 2010 / lk. 24

**Elastomeerid ja kummid**

**Christjanson, Peep** 2010 [http://www.ester.ee/record=b2594059\\*est](http://www.ester.ee/record=b2594059*est)

**E-learning environment for WEB-based study of testing**

**Ubar, Raimund-Johannes; Jutman, Artur; Raik, Jaan; Devadze, Sergei; Jenihhin, Maksim; Aleksejev, Igor; Tšepurov, Anton; Tšertov, Anton; Kostin, Sergei; Orasson, Elmet; Wuttke, Heinz-Dietrich** Proceedings of the 8th European Workshop on Microelectronics Education : EWME 2010 : Darmstadt, Germany, 10-12 May 2010 2010 / p. 47-52 : ill

**Electronic scientific information in technological university libraries in Nordic and Baltic Countries**

**Electronically published scientific information in technical university libraries**

**Kont, Kate-Riin** ELPUB 2010 : Publishing in the Networked World : Transforming the Nature of Communication : 14th International Conference on Electronic Publishing : 16-18 June 2010, Helsinki, Finland 2010 / p. 422-429 : ill

**Electrosynthesized molecularly imprinted PEDOT microrods for IGG molecular recognition**

**Kovtun, Aleksandr; Söritski, Vitali; Reut, Jekaterina; Öpik, Andres** Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 149

**Elektriamite ja jõuelektroonika instituudi aastaraamat 2009**

2010 [https://www.ester.ee/record=b1684735\\*est](https://www.ester.ee/record=b1684735*est)

**Elektriala - Tehnikaülikooli hea partner**

**Keevallik, Andres** Elektriala 2010 / 6, lk. 5 : portr

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed**

**Risthein, Endel** 2010 [https://www.ester.ee/record=b2594967\\*est](https://www.ester.ee/record=b2594967*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed**

**Risthein, Endel** 2010 [https://www.ester.ee/record=b2594972\\*est](https://www.ester.ee/record=b2594972*est)

**Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 10, Kombineeritud mõõteseadmed kaitseviiside katsetamiseks, mõõtmiseks ja seireks = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. Equipment for testing, measuring or monitoring of protective measures. Part 10, Combined measuring equipment for testing, measuring or monitoring of protective measures (IEC 61557-10:2000)**

2010 [https://www.ester.ee/record=b2630134\\*est](https://www.ester.ee/record=b2630134*est)

**Elektrituulikud. Osa 21, Elektrivõrguga ühendatud elektrituulikute elektri kvaliteedi näitajate mõõtmine ja hindamine = Wind turbines. Part 21, Measurement and assessment of power quality characteristics of grid connected wind turbines (IEC 61400-21:2008)**

2010 [https://www.ester.ee/record=b4274376\\*est](https://www.ester.ee/record=b4274376*est)

**Elektrivõrgu operatiivjuhtimissüsteem**

**Meldorf, Mati; Tikk, Tõnis; Kilter, Jako** 2010 [http://www.ester.ee/record=b2668039\\*est](http://www.ester.ee/record=b2668039*est)

**Elektroenergeetikaalased teadusuuringud Eestis**

**Tammoja, Heiki** Elektriala 2010 / 2, lk. 5

**Elektromagnetväljad töökohtadel - Euroopa Liidu regulatsiooni tagamaadest**

**Koppel, Tarmo** Eesti Töötervishoid 2010 / 2, lk. 30-33 : ill

**Elektroonika ja infotehnika leksikon : English-German-Finnish-Estonian = englisch-deutsch-finnisch-estnisch = englantia-saksa-suomi-eesti = inglise-saksa-soome-eesti**

**Abo, Lembit** 2010 [http://www.ester.ee/record=b2543766\\*est](http://www.ester.ee/record=b2543766*est)

**Elektrooniline teadusinfo Balti riikide ja Põhjamaade tehnikaülikoolide raamatukogudes**

**Kont, Kate-Riin** Raamatukogu 2010 / 3, lk. 10-16

**Elektrooniline teadusinfo ülikooliraamatukogudes : finantseerimine, kasutamine, kulud**

**Kont, Kate-Riin** Raamatukogu 2010 / 1, lk. 13-19 : ill

**Elektroonilise teadusinformatsiooni tulevikuväljavaated Eesti ülikooliraamatukogudes**

**Kont, Kate-Riin** Mente et Manu 2010 / lk. 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Elektropuu : dokumentaalromaan tehnikast : 191 lugu tõsistele meestele teadlastest ja teadusest, leiduritest ja leidustest ning naistest**

**Paikre, Toivo** 2010 [https://www.ester.ee/record=b2538864\\*est](https://www.ester.ee/record=b2538864*est)

**Elektrotehnika alused : loengukonspekt : [käsikiri]**

**Järvik, Jaan** 2010

### **Elements of risk analysis for LNG tanker maneuvering with tug assistance in a harbor**

Montewka, Jakub; Ehlers, Sören; **Tabri, Kristjan** 11th International Symposium on Practical Design of Ships and Other Floating Structures : Rio de Janeiro, Brazil 2010 / p. 1563-1572 : ill

### **Elements of TRIZ in the course "Building automation"**

**Brindfeldt, Eduard; Grinko, Aleksandr** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 159-165 : ill

### **11th Baltic Electronics conference BEC2008**

**Rang, Toomas** Estonian journal of engineering 2010 / 1, p. 5-6 : ill

### **Elevus kaunist kunstist : [foto näituse "Kõlerist Subbini" avamiselt, millel ka TTÜ professor Ülle Madise]**

Postimees 2010 / lk. 23

### **Elmar Sepp ja tema lugu**

Korp! Leola 90 2010 / lk. 258-260

### **Elu täis tõmmet metallide poole**

**Kulu, Priit** Inseneeria 2010 / 3, lk. 20-21 : portr [https://artiklid.elnet.ee/record=b2276927\\*est](https://artiklid.elnet.ee/record=b2276927*est)

### **Eluloo daatumid = Dates in the biography : Hendrik Arro**

Hendrik Arro : publikatsioonid = Hendrik Arro : publications 2010 / lk. 33-38

### **Elutööpreemia pälvinud teadlane soovib luua omanimelise fondi : [riigi teaduspreemiad ka TTÜ teadlastele Arvo Otsale, Rein Kuusikule, Andres Trikkelile ja Tiit Kaljuveele]**

Filippov, Madis Postimees 2010 / lk. 4-5 <https://leht.postimees.ee/223814/elutoopreemia-palvinud-teadlane-soovib-luua-omanimelise-fondi>

### **Elutööpreemia soojusenergeetika eest : [Eesti Vabariigi teaduspreemia]**

Inseneeria 2010 / lk. 41 : portr [https://artiklid.elnet.ee/record=b1963537\\*est](https://artiklid.elnet.ee/record=b1963537*est)

### **Elämyksellinen perheleirtyö monikulttuurisessa ympäristössä**

**Leppiman, Anu** Oikeudenmukainen ja kunnioittava sosiaalityö tiukan talouden oloissa : XII Valtakunnalliset sosiaalityön tutkimuksen päivät, Jyväskylän yliopisto, 18.-19.2.2010 2010

### **E-maintenance framework for the collaborative network of SME-s**

**Polyantchikov, Igor; Pribytkova, Marina; Ševtšenko, Eduard; Kangilaski, Taivo** Annals of DAAAM for 2010 & proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Interdisciplinary Solutions" : 20-23rd October 2010, Zadar, Croatia 2010 / p. 877-878: ill

### **Emeriitdotsent Arvo Jaanson 80**

Mente et Manu 2010 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Emeriitprofessor Heino Mölder 75**

Mente et Manu 2010 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Emeriitprofessor Peep Christjanson 70**

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

### **Empirical analysis of capital structure and dividend decisions under the distributed profit taxation regime of Estonia**

**Hazak, Aaro** Baltic Business and Socio-Economic Development 2007 : 3rd International Conference : Tallinn, Estonia, June 17-19, 2007 2010 / p. 55-68 : ill

### **Employment, cultural differences and occupational health in Estonia**

**Järvis, Marina; Tint, Piia** Abstracts of ECHE2010 : 8th European Conference on Health Economics : 7-10 July 2010, Helsinki 2010 / [2] p

### **Enantiomeersete laktoonhapete katalüütiline asümmeetriline süntees**

**Paju, Anne; Niidu, Allan; Lumi, Priit; Matkevits, Katharina; Oja, Karolin;** Pehk, Tõnis; **Lopp, Margus** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 61

### **Enantiomeric g-lactone acids from 1,2-diketones : useful intermediates for bioactive compounds**

**Lopp, Margus** Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010 / p. 24

### **Enantioselective CE analysis of hepatic ketamine metabolism in different species in vitro**

Schmitz, Andrea; Thormann, Wolfgang; Moessner, Lone; Theurillat, Regula; **Helmja, Kati**; Mevissen, Meike Electrophoresis 2010 / 9, p. 1506-1516 : ill

#### **Enantioselective Henry reaction catalyzed by Cull salt and bipiperidine**

**Noole, Artur; Lippur, Kristin; Metsala, Andrus; Lopp, Margus; Kanger, Tõnis** The journal of organic chemistry 2010 / p. 1313-1316

#### **Enantioselektiivne Henry reaktsioon N-iPr-bipiperidiini - Cu(OAc)<sub>2</sub> H<sub>2</sub>O kompleksi katalüüsil**

**Noole, Artur; Kanger, Tõnis** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 59

#### **Energia- ja geotehnika doktorikool TTÜs : [TTÜ esitlusfilmist]**

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

#### **Energia ja sisekliima labor aitab parandada arhitektide ja inseneride koostööd**

**Voll, Hendrik** Ehitaja 2010 / 5/6, lk. 48-49 [https://artiklid.elnet.ee/record=b2145623\\*est](https://artiklid.elnet.ee/record=b2145623*est)

#### **Energiamajanduse arengust Eestis**

**Soosaar, Sulev** Kümme aastat Eesti Soojustehnikainseneride Seltsi 2000-2010 2010 / lk. 42-48 : ill

#### **Energiatehnika uued õppekavad ja -ained [TTÜs]**

**Lehtla, Tõnu; Valtin, Juhan** Elektriala 2010 / 3, lk. 10-11

#### **Energiatõhusus on tõsine probleem : [küsimustele vastab Teet-Andrus Kõiv]**

Kello, Karl; **Kõiv, Teet-Andrus** Õpetajate Leht 2010 / 26. veebr., lk. 8 : fot

#### **Energy consumption and indoor climate analysis of office buildings**

**Thalfeldt, Martin** International journal of energy and environment 2010 / 4, p. 197-204 : ill

#### **Energy efficiency regulations taking action in Estonia**

**Seinre, Erkki; Voll, Hendrik** Selected Topics in Energy, Environment, Sustainable Development and Landscaping : 6th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '10), 3rd WSEAS International Conference on Landscape Architecture (LA '10) : Politehnica University of Timisoara, Romania, October 21-23, 2010 2010 / p. 211-215

#### **Energy planning models analysis and their adaptability for Estonian energy sector**

**Dementjeva, Nadežda; Siirde, Andres** 11th ISEE European Conference, "Energy Economy, Policies and Supply Security: Surviving the Global Economic Crisis" August 25-28, 2010 2010 / p. 205-207

#### **Energy saving types of mini unmanned aerial vehicles**

**Aleksandrov, Dmitri; Penkov, Igor** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 117-120 : ill

#### **Enesepiitsutus või kaine enesehinnang**

Ummelas, Mart Postimees 2010 / lk. 13 [https://artiklid.elnet.ee/record=b2179892\\*est](https://artiklid.elnet.ee/record=b2179892*est)

#### **Engineering education : problems, tendencies and solutions**

**Vodovozov, Valery; Raud, Zoja; Lehtla, Tõnu** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 166-173

#### **Enhanced situational awareness for AUV's stochastic model by multirate neural control**

**Astrov, Igor; Pedai, Andrus** SysCon 2010 Proceedings : 2010 IEEE International Systems Conference (SysCon 2010), San Diego, California, USA, April 5-8, 2010 2010 / p. 66-70 : ill

#### **Enhancing response selection in impact estimation approaches**

**Ojamaa, Andres** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 137-140 : ill

#### **Enhancing situation-awareness, cognition and reasoning of ad-hoc network agents = Spontaanvõrgu agentide situatsiooniteadlikkuse, taju ja arutlusvõime täiendamine**

**Preden, Jürjo-Sören** 2010 [https://www.ester.ee/record=b2607110\\*est](https://www.ester.ee/record=b2607110*est)

#### **Enn Tarvel : [lapsepõlvest]**

Ajast, mis pole minevik 2010 / lk. 97 : fot

**Ennustamine teaduslikul alusel**

**Kristjuhan, Ülo** Postimees 2010 / 13. jaan., lk. 13

**Enterprise architecture management in virtual organization**

**Kangilaski, Taivo** IEEE-ICIT 2010 International Conference on Industrial Technology : Viña del Mar, Chile, 14-17 March, 2010 2010 / p. 1032-1037 : ill

**Entrepreneurial activity in Estonia and implications for SME policy**

**Venesaar, Urve** Baltic Business and Socio-Economic Development 2007 : 3rd International Conference : Tallinn, Estonia, June 17-19, 2007 2010 / p. 432-444

**Entrepreneurial profile of students' and motivations for their career choices**

**Pedas, Kadri; Ling, Hannes; Venesaar, Urve** The ESU 7th Conference 2010 on Entrepreneurship : University of Tartu, 22-28 August 2010, Tartu, Estonia : conference abstracts 2010 / p. 18

**Environmental Listeria plate petrifilms in detection of Listeria species from environmental samples**

Kutsar, Liina; **Salo, Satu; Wirtanen, Gun** Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 102-103

**E-poest rõivaostmisel aitab robotmannekeen : [TTÜ teadlaste tööst robotmannekeeni juures]**

Kallas, Karol Arvutimaailm 2010 / 3, lk. 49 : fot

**Eraomandisse tagasi 1991-2009 : erastamise ikka veel lõppemata lugu - eritlusi, meenutusi, hinnanguid**

**Ulas, Tiit** 2010 [https://www.ester.ee/record=b2555776\\*est](https://www.ester.ee/record=b2555776*est)

**Erinevad toidupüramiidid**

Pitsi, Tagli; Vaask, Sirje Meie Maa 2010 / Saaremaa Terviseleht, lk. 4

**Erinevate taustelektrolüütide kasutamine neutraalsete suhkrute analüüsiks kapillaarelektroforeesi meetodil**

**Kazarjan, Jana; Vaher, Merike** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 40

**Erinevus rikastab : [TTÜ inimõiguste keskuse eestvedamisel toimus 08.-09.10.2010 rahvusvaheline võrdse kohtlemise konverents]**

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

**ERP and PLM resources in Estonian SMEs**

**Tähemaa, Toivo; Karjust, Kristo; Pohlak, Meelis** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 386-391

**ERÜ tunnustused 2010 : ["Aasta tegu teadusraamatukogus 2010" Rait Aguraiujale]**

Raamatukogu 2010 / 6, lk. 35

**Esinduslik lahutusmeetodite konverents Tallinnas**

**Kaljurand, Mihkel** Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 271-272

**ESN Tallinn Diary : international students in Tallinn : autumn 2010**

2010 [https://www.ester.ee/record=b2908226\\*est](https://www.ester.ee/record=b2908226*est)

**ESTCube viies töötuba toimus TTÜ-s : [Eesti esimese satelliidi viies töötuba]**

Studioosus 2010 / lk. 12 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Estimating the toxicities of organic chemicals in activated sludge process**

Katritzky, Alan R.; Kasemets, Kalev; Slavov, Svetoslav; Radzvilovits, Maksim; Tamm, Kaido; **Karelson, Mati** Water research 2010 / 8, lk. 2451-2460 : ill

**Estimation of buttons resistance to rock drilling using laboratory surface fatigue test**

**Antonov, Maksim; Karlsson, L.; Sergejev, Fjodor; Hussainova, Irina** Proceedings of 37th Leeds-Lyon symposium on Tribology : Leeds, 7th-10th September 2010 2010 / [1] p

**Estonian Academy of Sciences year book 2009**

**Mõtus, Leo** 2010 [https://www.ester.ee/record=b1218154\\*est](https://www.ester.ee/record=b1218154*est)

**Estonian Journal of Earth Sciences**

2010 [https://www.ester.ee/record=b2246661\\*est](https://www.ester.ee/record=b2246661*est)

## **Estonian PA and PA in Estonian**

**Kattel, Rainer; Randma-Liiv, Tiina** The European Group for Public Administration (1975-210) : perspectives for the future 2010 / p. 184-195

## **Estonian technology education in exile after World War II**

Mägi, Vahur *Historiae Scientiarum Baltica* 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 117-119

## **Estonian wage formation as a macroeconomic adjustment mechanism : comparative analysis with Baltic and Nordic states**

**Fainštein, Grigori; Kerem, Kaie** *Baltic Business and Socio-Economic Development* 2007 : 3rd International Conference : Tallinn, Estonia, June 17-19, 2007 2010 / p. 983-1002 : ill

## **Et klaas ei puruneks : [intervjuu Hillar Abeniga]**

**Aben, Hillar** *Teadusmõtte Kübermeetika Instituudis* 2010 / lk. 91-99 : portr

## **Ettevõtja**

**Vihalem, Ann; Teder, Juhan** 2001 [https://www.ester.ee/record=b1508175\\*est](https://www.ester.ee/record=b1508175*est)

## **[Ettevõtja]**

**Vihalem, Ann; Teder, Juhan** 2001 [https://www.ester.ee/record=b1828944\\*est](https://www.ester.ee/record=b1828944*est)

## **Ettevõtluse auhind 2010 : Ericsson Eesti : Veiko Sepp: Erinevad inimtüübid ei lase mugavaks muutuda**

**Sepp, Veiko** Eesti parimad ettevõtted 2010 : ettevõtluse auhind. Konkurentsivõime edetabel 2010 / lk. 76-77 : portr  
[https://www.ester.ee/record=b2177693\\*est](https://www.ester.ee/record=b2177693*est)

## **Ettevõtlusnädala põlvkondade debatt TTÜs**

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

## **Ettevõtlusööpäeva laager – kahe päevga ettevõtjaks! : [koolitusest TTÜs]**

**Arvola, Katrin** *Studioosus* 2010 / lk. 17

## **Ettevõtte sotsiaalse vastutuse arvestus ja hindamine**

**Gurviš, Natalja** Raamatupidamiselt majandusarvestusele. III : [konverentsiettekannete kogumik] 2010 / lk. 39-43

## **ETÜN [ehitusteaduskonna üliõpilasnõukogu] annab teada: väljasõitude sari jätkus veebruaris**

Kasemägi, Katre *Studioosus* 2010 / märts, lk. 3

## **EU-12 countries in the context of European social model types**

**Püss, Tiia; Viies, Mare; Maldre, Reet** *International business and economics research journal* 2010 / 12, p. 37-48

## **Eurokoodeks 1 : ehituskonstruksioonide koormused. Osa 1-4, Üldkoormused. Tuulekoormus. Muudatus A1. Eesti standardi rahvuslik lisa = Eurocode 1 : actions and structures. Part 1-4, General actions. Wind actions. Amendment A1. Estonian national annex**

2010 [https://www.ester.ee/record=b2630185\\*est](https://www.ester.ee/record=b2630185*est)

## **Eurokoodeks 1 : ehituskonstruksioonide koormused. Osa 1-7, Üldkoormused. Erakorralised koormused = Eurocode 1: Actions on structures. Part 1-7, General actions. Accidental actions.**

2010 [https://www.ester.ee/record=b2545023\\*est](https://www.ester.ee/record=b2545023*est)

## **Eurokoodeks 2 : raudbetoonkonstruktsioonide projekteerimine. Osa 3, Tammid ja mahutid = Eurocode 2 : design of concrete structures. Part 3, Liquid retaining and containment structures**

2010 [https://www.ester.ee/record=b2545027\\*est](https://www.ester.ee/record=b2545027*est)

## **Eurokoodeks 3 : teraskonstruksioonide projekteerimine. Osa 3-2, Tornid, mastid ja korstnad. Korstnad = Eurocode 3 : design of steel structures. Part 3-2, Towers, masts and chimneys. Chimneys**

2010 [https://www.ester.ee/record=b2545028\\*est](https://www.ester.ee/record=b2545028*est)

## **Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 1-11, Tõmbele töötavate elementidega konstruktsioonide projekteerimine = Eurocode 3: Design of steel structures. Part 1-11, Design of structures with tension components**

2010 [https://www.ester.ee/record=b2563271\\*est](https://www.ester.ee/record=b2563271*est)

## **Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 4-1, Puistemahutid = Eurocode 3: Design of steel structures. Part 4-1, Silos**

2010 [https://www.ester.ee/record=b2551419\\*est](https://www.ester.ee/record=b2551419*est)

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 4-2, Vedelikumahutid = Eurocode 3: Design of steel structures. Part 4-2, Tanks**

2010 [https://www.ester.ee/record=b2589550\\*est](https://www.ester.ee/record=b2589550*est)

**Eurokoodeks 3: Teraskonstruksioonide projekteerimine. Osa 4-3, Torujuhtmed = Eurocode 3: Design of steel structures. Part 4-3, Pipelines**

2010 [https://www.ester.ee/record=b2589971\\*est](https://www.ester.ee/record=b2589971*est)

**Eurokoodeks: Ehituskonstruksioonide projekteerimise alused. Muudatus A1**

Idnurm, Siim 2010 [https://www.ester.ee/record=b2545032\\*est](https://www.ester.ee/record=b2545032*est)

**Euromüntide ehtsusest**

Min, Mart Horisont 2010 / 4, lk. 6 [https://artiklid.elnet.ee/record=b2153585\\*est](https://artiklid.elnet.ee/record=b2153585*est)

**Euroopa Liidu välissuhted ja ühine välis- ja julgeolekupoliitika**

Ramiro Troitino, David Poliitika, riigiteadus, rahvusvahelised suhted 2010 / lk. 3-24

**Euroopa Zeitgeist ja Eesti valikud põhiseaduslikkuse mõtestamisel**

Kerikmäe, Tanel Iganenud või igavene? : tekste kaasaegsest suveräänsusest 2010 / lk. 157-185

**Euroopa-Instituut and social research in Estonia**

Kirch, Aksel Jahrbuch für Europäische Geschichte. Band 11 2010 / S. 195-197

**The European physical journal. Special topics**

2010 [https://www.ester.ee/record=b2624547\\*est](https://www.ester.ee/record=b2624547*est)

**Europeanization of innovation policy in Central and Eastern Europe**

Suurna, Margit; Kattel, Rainer Science and public policy 2010 / p. 646-664

**Eurost ei sõltu suurt midagi**

Raukas, Anto Eesti Päevaleht 2010 / lk. 2 [https://www.ester.ee/record=b1072079\\*est](https://www.ester.ee/record=b1072079*est)

**EUROSUN-2010 Grazis : [osalemisest konverentsil]**

Tomson, Teolan Keskkonnatehnika 2010 / 7, lk. 23-24 : ill [https://artiklid.elnet.ee/record=b2179780\\*est](https://artiklid.elnet.ee/record=b2179780*est)

**EU's "mango salad" policy towards Belarus : a commentaire from an economic perspective**

Bolanos, Jose Proceedings of the Institute for European Studies : journal of Tallinn University of Technology 2010 / 8, p. 100-115

**Evaluating of business school as learning organisation: the case of the Tallinn School of Economics and Business Administration**

Voolaid, Karen; Venesaar, Urve The ESU 7th Conference 2010 on Entrepreneurship : University of Tartu, 22-28 August 2010, Tartu, Estonia : conference abstracts 2010 / p. 18-19

**Evaluation of marine macroalgae as antioxidants in foods**

Kodis, Ingrid; Kütt, Mary-Liis; Huusfeldt, Trine; Stagsted, Jan Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 101

**Evaluation of nutritional composition of raw material and rye baking products**

Mihhalevski, Anna; Hälvin, Kristel; Ošeka, Aleksandra; Paalme, Toomas Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 110-111

**Evaluation of punch wear resistance suring industrial test**

Peetsalu, Priidu; Saarna, Mart; Adoberg, Eron; Kulper, Eha; Lind, Liina; Kulu, Priit Acta metallurgica Slovaca conference 2010 / 1, p. 105-110 : ill

**Evalution method of coating thickness of coating thickness standard**

Laaneots, Rein; Riim, Jürgen; Leibak, Alar Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [J] 2010 / p. 245-250

**Evalutionary two-criteria optimization of finite state machines**

Spitšakova, Margarita Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 101-104

**Evidence-based development of safety culture at the Estonian enterprises**

Järvis, Marina; Tint, Piia Reliability, risk and safety : theory and applications. Volume 2 2010 / p. 1269-1276

**The evolution of budgetary institutions in Estonia : a path full of puzzles?**

Raudla, Ringa Governance 2010 / 3, p. 463-484

**E-õppe uudised. Tallinna Tehnikaülikool**

Kusmin, Marge E-õppe uudiskiri 2010 / lk. 7 <http://uudiskiri.e-ope.ee>

**EÜL kogus 12 725 allkirja õppelaenude hüvitamise jätkamiseks**

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

**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

**Exchange students in Tallinn**

2010

**Experience in tensile properties determination by small punch test**

Klevtsov, Ivan; Dedov, Andrei Metallurgical journal 2010 / Special issue, p. 128-132

**Experiences of teaching complicated undergraduate course for large number of students in the Tallinn University of Technology**

Rokk, Indrek; Kulmar, Marika; Ots, Avo; Lossmann, Eerik Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 6, 119-122

**Experimental facility for the complete determination of sound transmission in turbochargers : SAE 2010-01-1424**

Rämmal, Hans; Abom, Mats; Tiikaja, Heiki; Boden, Hans SAE technical papers 2010 / [9] p

**Experimental study of shoot-through control methods for qZSI-based DC/DC converters [Electronic resource]**

Roasto, Indrek; Vinnikov, Dmitri; Jalakas, Tanel; Zakis, Janis; Ott, Silver SPEEDAM 2010 : International Symposium on Power Electronics, Electrical Drives, Automation and Motion : Pisa, Italy, 14th-16th June, 2010 : proceedings 2010 / p. 29-34 : [CD-ROM]

**Explaining asymmetric volatility around the world**

Talpsepp, Tõnn; Rieger, Marc Oliver Journal of empirical finance 2010 / 5, p. 938-956

[https://econpapers.repec.org/article/eeeempfin/v\\_3a17\\_3ay\\_3a2010\\_3ai\\_3a5\\_3ap\\_3a938-956.htm](https://econpapers.repec.org/article/eeeempfin/v_3a17_3ay_3a2010_3ai_3a5_3ap_3a938-956.htm)

**Explaining constitution-makers' preferences : the cases of Estonia and the United States**

Raudla, Ringa Constitutional political economy 2010 / 3, p. 249-269

[https://www.researchgate.net/publication/226117052\\_Explaining\\_constitution-makers\\_preferences\\_The\\_cases\\_of\\_Estonia\\_and\\_the\\_United\\_States](https://www.researchgate.net/publication/226117052_Explaining_constitution-makers_preferences_The_cases_of_Estonia_and_the_United_States)

**Exploring a theoretical framework to structure the public policy implications of open innovation**

De Jong, Jeroen; Kalvet, Tarmo; Vanhaverbeke, Wim Technology analysis & strategic management 2010 / 8, p. 877-896

**Expression of NGF and GDNF family members and their receptors during peripheral nerve development and differentiation of Schwann cells in vitro**

Piirsoo, Marko; Kaljas, Anne; Tamm, Karin; Timmusk, Tõnis Neuroscience letters 2010 / 1, p. 135-140 : ill

**Extending traditional area of lipases' application for prostanoid and hemiacetal chemistry**

Parve, Omar; Metsala, Andrus; Tamp, Sven; Villo, Ly BIT's 1st Annual World Congress of Catalytic Asymmetric Synthesis : Beijing, China, 19.-21.05.2010 2010

**Extract of selenium-enriched yeast enhances growth and production parameters of Mammalian Cell Lines in serum-free suspension cultures**

Voodla, Karoli; Rumvolt, Reet; Drews, Monika 14th International Biotechnology Symposium and Exhibition. Biotechnology for the Sustainability of Human Society : 14-18 September, Rimini, Italy 2010 2010 / p. P 1533

**Extremes of apparent and tap densities of recovered GFRP filler materials**

Kers, Jaan; Majak, Jüri; Goljandin, Dmitri; Gregor, Andre; Malmstein, M.; Vilsaar, Kristiina Composite structures 2010 / 9, p. 2097-2101 : ill

**Extremely thin absorber layer solar cells on zinc oxide nanorods by chemical spray**

Krunks, Malle; Kärber, Erki; Katerski, Atanas; Otto, Kairi; Oja Acik, Ilona; Dedova, Tatjana; Mere, Arvo Solar energy materials

& solar cells 2010 / p. 1191-1195

#### **Faasimuutused kukersiidi termobituminiseerimisel**

**Johannes, Ille; Tiikma, Laine; Zaidentsal, Aleksei** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 34

#### **Fabrication methods for microfluidic lab-on-chips**

**Giannitsis, Athanasios; Min, Mart** 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. 69-72

#### **Failure times of gypsum boards**

**Just, Alar**; Schmid, Joachim; König, J. Structures in Fire : proceedings of the 6th International Conference (SiF'10) : June 2-4, 2010, East Lansing, MI 2010 / p. 593-601

#### **Failure times of gypsum plasterboards**

**Just, Alar**; Schmid, Joachim; König, J. Interflam 2010 : proceedings of the twelfth international conference : 5-7th July 2010, Nottingham, UK, Volume 2 2010 / p. 1695-1700

#### **Faktivead Eesti Üliõpilaslehe artiklis : [TTÜ rektori Peep Sürje ebaõige palganumbri avaldamisest]**

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

#### **Fast changes of the solar irradiance**

**Tomson, Teolan; Hansen, Maire** Estonian journal of engineering 2010 / 2, p. 176-183 : ill

#### **Fast dynamic processes of solar radiation**

**Tomson, Teolan** Solar energy 2010 / p. 318-323 : ill

#### **Fast fault simulation for extended class of faults in scan-path circuits**

**Ubar, Raimund-Johannes; Devadze, Sergei; Raik, Jaan; Jutman, Artur** Proceedings : Fifth IEEE International Symposium on Electronic Design, Test and Applications : DELTA 2010 : 13-15 January 2010, Ho Chi Minh City, Vietnam 2010 / p. 14-19

#### **Fast impedance spectroscopy of piezosensors for structural health monitoring**

**Märtens, Olev; Saar, Tõnis; Min, Mart; Land, Raul; Reidla, Marko** Elektronika ir elektrotehnika = Electronics and electrical engineering 2010 / 7, p. 31-34 : ill

#### **Fault collapsing with linear complexity in digital circuits**

**Ubar, Raimund-Johannes; Mironov, Dmitri; Raik, Jaan; Jutman, Artur** Proceedings of 2010 IEEE International Symposium on Circuits and Systems (ISCAS 2010) : 30 May - 2 June 2010, Paris, France 2010 / p. 653-656 : ill

#### **Feasibility study of flexible systems for reactive power compensation**

**Zakis, Janis; Vinnikov, Dmitri; Laugis, Juhan; Rankis, Ivars** Технічна електродинаміка 2010 / 2, p. 16-21 : ill

#### **Fenoolsete ühendite sisaldus ja antioksidatiivsus erinevates niusortides ja nisutera fraktsioonides**

**Matso, Kersti; Vaher, Merike; Helmja, Kati; Levandi, Tuuli; Kaljurand, Mihkel** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 56

#### **Fenton process for landfill leachate treatment : evaluation of biodegradability and toxicity**

**Goi, Anna; Veressinina, Jelena; Trapido, Marina** Journal of environmental engineering 2010 / 1, p. 46-53 : ill  
[https://www.researchgate.net/publication/245300997\\_Fenton\\_Process\\_for\\_Landfill\\_Leachate\\_Treatment\\_Evaluation\\_of\\_Biodegradability\\_and\\_Toxicity](https://www.researchgate.net/publication/245300997_Fenton_Process_for_Landfill_Leachate_Treatment_Evaluation_of_Biodegradability_and_Toxicity)

#### **Fenton-based processes in different combinations for food-processing wastewater treatment**

**Dulova, Niina; Trapido, Marina** E-proceedings of International Conference of IOA-EA3G : Ozone and Related Oxidants for Emerging Pollutants of Concern to the Water and the Environment : April 28-30, 2010, Geneva, Switzerland 2010 / p. 2.5-1 - 2.5-12

#### **Fenton-protsessi efektiivsus tööstusreovete puhastamisel**

**Trapido, Marina; Dulova, Niina; Goi, Anna; Veressinina, Jelena; Munter, Rein** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 76

#### **Ferdinand Peterson : ehitusinsener**

Gordejev, Leonid Eesti Vabariigi majandus- ja teedeministrite tegevus ja saatust aastatel 1918-1940 2010 / lk. 46-47 : portr

#### **15 years of studies on food for children**

**Vokk, Raivo; Liebert, Tiiu; Pitsi, Tagli; Jaansoo, Sirje** Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 125-126

**Fifteenth Estonian Winter School in Computer Science (EWSCS'10) : Park Hotel Palmse, Lahemaa, Estonia : February 28 - March 5, 2010**  
2010

**Filosoofia algab teadmistest : [filosoofiaõppejõust Indrek Meos'est]**

Kerb, Argo Õpetajate Leht 2010 / lk. 15

**Financial and economic crisis in Eastern Europe**

Kattel, Rainer Journal of post Keynesian economics 2010 / 1, p. 41-60 : ill

**Financial behavior of households and the underlying basic beliefs**

Ahmet, Ilzija Journal of international scientific publications : economy & business 2010 / 1, p. 310-320

**Finding a class of 2-groups**

Tamberg, Tatjana Proceedings of the Estonian Academy of Sciences 2010 / 4, p. 370-374 [https://artiklid.elnet.ee/record=b2184973\\*est](https://artiklid.elnet.ee/record=b2184973*est)

**Fine aggregates produced from oil shale mining waste rock for backfilling the mined areas**

Tohver, Tarmo Проблемы недропользования / Санкт-Петербургский Государственный Горный Институт 2010 / 1, с. 104-106

**Finite element mesh size effect on deformation predictions of reinforced concrete bridge girder**

Gribniak, Viktor; Kaklauskas, Gintaris; Idnurm, Siim; Bacinskas, Darius The Baltic journal of road and bridge engineering 2010 / p. 19-27 : ill

**First Workshop of the PAGES Varves Working Group, Palmse, Estonia, 7-9 April 2010**

Heinsalu, Atko; Francus, Pierre Estonian journal of earth sciences 2010 / 2, p. 187-188 : phot

[https://artiklid.elnet.ee/record=b2163562\\*est](https://artiklid.elnet.ee/record=b2163562*est)

**Fiscal responsibility : what exactly does it mean?**

Kregel, Jan Allan 2010

**Flexible approach of professional competences in times of economic downturn**

Brindfeldt, Eduard; Grinko, Aleksandr 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. 158-165 : ill

**Flexible curricula for e-learning of SME staff in electronic engineering**

Raud, Zoja; Vodovozov, Valery; Lehtla, Tõnu 9th IEEE/ACIS International Conference on Computer and Information Science (ICIS 2010) : August 18-20, 2010, Japan 2010 / p. 384-388

**Flight control of a trirotor mini-UAV for enhanced situational awareness**

Astrov, Igor; Pedai, Andrus Proceedings of the World Academy of Science, Engineering and Technology 2010 / p. 271-277 : ill

**Flight control of a trirotor mini-UAV for enhanced situational awareness [Electronic resource]**

Astrov, Igor; Pedai, Andrus ICAAE 2010 CD-ROM Proceedings : International Conference on Aeronautical and Astronautical Engineering : Amsterdam, Netherlands, September 28-29, 2010 2010 / p. 316-322 [CD-ROM]

**Fluid flow optimization on semiautomatic code marker base**

Aleksandrov, Dmitri; Penkov, Igor 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. 306-308 : ill

**Food and nutrition = toit ja toitumine. XVII : book of abstracts the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010**

2010

**Fookuses on lugemine : üks küsimus ajakirja "Raamatukogu" toimetuskolleegiumi liikmeile**

Sepp, Anneli; Koidla, Gerda Raamatukogu 2010 / 4, lk. 11-18 [https://artiklid.elnet.ee/record=b2160881\\*est](https://artiklid.elnet.ee/record=b2160881*est)

**Foreign entry modes of Colombian small and medium enterprises**

Martinez, C.; Piedad, C.; Lumiste, Rünno The international journal of business and economics perspectives 2010 / 1, p. 16-24

**Foreign trade patterns between Estonia and the EU**

Fainštein, Grigori; Netšunajev, Aleksei International advances in economic research 2010 / p. 311-324

**Foreword**

Kaljurand, Mihkel Procedia chemistry 2010 / p. 1

**Formaalsed mõisted andmeanalüüsis**  
**Torim, Ants** A & A 2010 / 4, lk. 27-34 : ill

**Formation of Cu<sub>2</sub>ZnSnSe<sub>4</sub> thin films by selenization of electrodeposited stacked binary alloy layers**  
**Ganchev, Maxim; Kaupmees, Liina; Iljina, Julia; Raudoja, Jaan; Volobujeva, Olga; Dikov, H.; Altosaar, Mare; Mellikov, Enn; Varema, Tiit** Energy procedia 2010 / 1, p. 65-70 : ill

**Formation peculiarities of calcium hydroxyapatite Ca<sub>10</sub>(PO<sub>4</sub>)<sub>6</sub>(OH)<sub>2</sub> during sol-gel processing [Electronic resource]**  
Bogdanoviciene, Irma; **Tõnsuaadu, Kaia; Mikli, Valdek**; Grigoraviciute-Puroniene, Inga; Beganskiene, Aldona; Kareiva, Aivaras  
ECIS 2010 : 24th Conference of the European Colloid and Interface Society : September 5-10, Prague, Czech Republic 2010 / p. P.2.89 [CD-ROM]

**[Foto Akadeemikute alleest TTÜ sisehoovis : lühisõnumiga]**  
**Eikholm, Tiia; Vahtra, Milvi** Meie Kodu : [Austraalia ajaleht] 2010 / 3. veebr., lk. 7

**[Fotod allkirjadega Tallinna Tehnikaülikooli sündmustest]**  
Tallinna Tehnikaülikooli aastaraamat 2009 2010 / [16] lk. värvifotod

**Foundation of interdependency management in project portfolio management : a strategic view**  
**Rungi, Mait** Proceedings of the 5th IEEE International Conference on Management of Innovation and Technology (ICMIT2010), Singapore, June 2-5, 2010 2010 / p. 117-122 : ill

**FPGA based system for video compression and transmission over bluetooth**  
**Gorev, Maksim; Ellervee, Peeter** 53rd IEEE International Midwest Symposium on Circuits and Systems : Seattle, Washington, USA, August 1-4, 2010 : proceedings 2010 / p. 367-370 : ill

**FPGA-based implementation of EEG analyzer for detection of depressive disorder**  
**Gorev, Maksim; Pesonen, Vadim; Mihhailov, Dmitri** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis 2010 / lk. 69-72 : ill

**Fractal approach for multiple project management in manufacturing enterprises = Fraktaalne lähenemine multiprojekti juhtimisel tööstusettevõtetes**  
**Kramarenko, Sergei** 2010 [https://www.ester.ee/record=b2653687\\*est](https://www.ester.ee/record=b2653687*est)

**Framework for extended use of technological resources in the network of enterprises**  
**Lõun, Kaia; Riives, Jüri; Otto, Tauno** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 316-321

**Free value : residential architecture and symbolic cultural consumption**  
Gromark, Sten; **Paadam, Katrin** Conditions : Independent Scandinavian magazine for architecture and urbanism 2010 / 4, p. 54-57

**From archetypes-based domain model of clinical laboratory to LIMS software**  
**Piho, Gunnar; Tepandi, Jaak; Parman, Marko**; Perkins, David MIPRO 2010 : 33rd International Convention on Information and Communication Technology, Electronics and Microelectronics : May 24 - 28, 2010 Opatija, Croatia : proceedings. Vol. Digital Economy 2010 / p. 1179-1184 : ill

**Functions of history of science for philosophy of science**  
**Loone, Eero** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 9-10

**"Funktsionaalsus on maja üks selliseid põhiteese, mille järgi me oleme seda projekteerimist vaadanud" : [TTÜ uuest tudengimajast]**  
Simpson, Martin Studioosus 2010 / märts, lk. 11

**Fusioon ei kao kuhugi! : [TTÜ õhtukubist]**  
**Västra, Sigrid** Studioosus 2010 / lk. 5 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Füüsika nädisülesandeid gümnaasiumile : elekter ja magnetism. I osa**  
**Loide, Rein-Karl**; Paju, Venda 2010 [https://www.ester.ee/record=b2588285\\*est](https://www.ester.ee/record=b2588285*est)

**Füüsika nädisülesandeid gümnaasiumile : elekter ja magnetism. II osa**  
**Loide, Rein-Karl** 2010

**Füüsika püüab hõlmata juhusliku turu käitumist : [intervjuu Robert Kitt'iga]**  
**Kitt, Robert** Teadusmõtte Küberneetika Instituudis 2010 / lk. 156-158 : portr

## **Füüsika. II : praktikumi tööjuhendid**

2010 [http://www.ester.ee/record=b2614324\\*est](http://www.ester.ee/record=b2614324*est)

## **GaAs based diffusion welded high voltage diode stacks [Electronic resource]**

**Toompuu, Jana; Korolkov, Oleg; Sleptšuk, Natalja; Voitovitš, Viktor; Rang, Toomas** IEEE International Conference on Semiconductor Electronics CD-ROM Proceedings 2010 / [4] p

## **Gas-phase photocatalytic oxidation of acrylonitrile on sulphated TiO<sub>2</sub> : continuous flow and transient study**

Jöks, Svetlana; Kritševskaja, Marina; Preis, Sergei Catalysis Letters 2010 / [13] p. : ill

## **Gate control system with code access**

**Devjatõhh, Igor** Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 94-96 : ill

## **Geen, mis eelistab paremat kätt : [rahvusvahelise teadlasterühma teadussaavutustest, TTÜst rühmas Tõnis Timmusk, Indrek Koppel, Priit Pruunsild]**

Selles tarkuses näha süsteemi 2010 / lk. 93-96

## **Geneetiliselt muundatud organismid - mis need on?**

2010 [http://www.ester.ee/record=b2594437\\*est](http://www.ester.ee/record=b2594437*est)

## **Generalization of the method of finite differences**

**Arjassov, Gennadi; Baraškova, Tatjana; Gornostajev, Dmitri; Petritšenko, Andres** Annals of DAAAM for 2010 & proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Interdisciplinary Solutions" : 20-23rd October 2010, Zadar, Croatia 2010 / p. 547-548 : ill

## **Geodeesia laboratoorse praktikumi juhend**

2010 [http://www.ester.ee/record=b2625859\\*est](http://www.ester.ee/record=b2625859*est)

## **Geoloogilised retked Tallinnas ja selle lähiümbruses = Geological tours in Tallinn and its environs**

**Nõlvak, Jaak** Tallinna geoloogia = Geology of Tallinn 2010 / lk. 184-201 : ill [https://www.ester.ee/record=b2634906\\*est](https://www.ester.ee/record=b2634906*est)

## **Georges-Frederic Parrot as the creator of an innovative statute of Tartu University in the early 19th century**

Tohvi, Epi Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 131-132

## **Geotehnika**

**Jaaniso, Valdo** Ehituskonstruktori käsiraamat 2010 / lk. 211-260 : ill

## **Geoterminite korrastamise probleemidest**

**Sõstra, Ülo** Johannes Aavik 130 : konverents "Sada aastat hiljem: keeleuuenduse poolt ja vastu" : 20. novembril 2010 : ettekannete teesid 2010 / lk. 13-14

## **Geotourism highlights of the Estonian small islands**

2010 [https://www.ester.ee/record=b2645242\\*est](https://www.ester.ee/record=b2645242*est)

## **Globaalne eetika ja poliitika**

**Tanning, Lembo** Poliitika, riigiteadus, rahvusvahelised suhted 2010 / lk. 33-74

## **Globaalne vandenõuteooria või looduse ja inimese koostöö**

**Vaikmäe, Rein** Horisont 2010 / 1, lk. 8-13 : ill [https://artiklid.elnet.ee/record=b1925095\\*est](https://artiklid.elnet.ee/record=b1925095*est)

## **Globaalsed muutused : [6. geoloogia sügiskooli ettekandeid kajastavad artiklid]**

2010 [https://www.ester.ee/record=b2626582\\*est](https://www.ester.ee/record=b2626582*est)

## **Globaalsed muutused käivad vulkaanide kannul**

**Soosalu, Heidi Elisabet** Globaalsed muutused 2010 / lk. 113-116

## **Globaalsed ookeani veetaseme muutused Siluris - ekstrapolatsioon Läti Priekule läbilõikest ja seosed süsiniku isotoopnomaaliatega**

**Kiipli, Tarmo** Globaalsed muutused 2010 / lk. 40-46 : ill

## **Globaliseeruv kõrgharidus**

Ummelas, Mart Mente et Manu 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Glutathione accumulation in ethanol-stat fed-batch culture of *Saccharomyces cerevisiae* with a switch to cysteine feeding**  
**Nisamedtinov, Ildar**; Kewai, Kaspar; **Orumets, Kerti**; Rautio, Jari; **Paalme, Toomas** Applied microbiology and biotechnology  
2010 / 1, p. 175-183 : ill

**Glutatiooni analoogide mõju raku redokstsükli ensüümide aktiivsusele**

Mahlapuu, Riina; **Vaher, Merike**; Ida, Katrin; Soomets, Urel XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 52

**Governance and ownership : methodological aspects of qualitative ownership research**

**Wahl, Mike Franz** 7th Workshop on Corporate Governance : Brussels, June 21-22 : [CD-ROM] 2010

**Governing budgetary commons : what can we learn from Elinor Ostrom?**

**Raudla, Ringa** European journal of law and economics 2010 / 3, p. 201-221

**Government agencies' behavior and their impact on business environment in different countries**

**Põlajeva, Tatjana** Наука - образованию, производству, экономике : 8th International scientific conference. Volume 1 2010 / p. 330-340

**Gravity surveys on large icecovered lakes in Estonia [Electronic resource]**

**Oja, Tõnis; Ellmann, Artu**; Bloom, Ahti; Gruno, Anti Geophysical research abstracts 2010 / p. EGU2010-13761 [CD-ROM]

**Green analytical chemistry**

**Koel, Mihkel; Kaljurand, Mihkel** 2010

**Green aspects application in product life cycle engineering**

**Baškite, Viktoria; Moseichuk, Vadim; Zahharov, Roman; Karaulova, Tatjana** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 111-116 : ill

**Gripiviiruse epidemioloogia ja organismi immuunvastus**

Järveld, Mari; **Timmusk, Sirje** Eesti Arst 2010 / 1, lk. 21-30 : ill [https://artiklid.elnet.ee/record=b1946890\\*est](https://artiklid.elnet.ee/record=b1946890*est)

**Groundwater flow model of oil shale mining area**

**Lind, Helena** Oil shale 2010 / 3, p. 258-273 : ill [https://artiklid.elnet.ee/record=b2157031\\*est](https://artiklid.elnet.ee/record=b2157031*est)

**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

**Groundwater flow model of the western part of the Estonian oil shale deposit = Eesti põlevkivimaardla lääneala veerežiimi mudel**

**Lind, Helena** 2010 [https://www.ester.ee/record=b2607118\\*est](https://www.ester.ee/record=b2607118*est)

**Guide to the digital switchover**

**Nyman-Metcalf, Katrin Merike**; Richter, Andrei 2010 <https://www.osce.org/files/f/documents/8/c/73720.pdf>

**Gunnar Grossschmidt 80**

Mente et Manu 2010 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Gunnar Väljamäe 24.06.1927-29.10.2010**

Mente et Manu 2010 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Gustav Naani koerustükist sündinud küberneetika instituut peab juubelit**

**Kangro, Tiina** Linnaleht 2010 / lk. 7 : fot

**Haar wavelet based discretization technique for analysis and design of composite plate and shell structures**

**Majak, Jüri; Pohlak, Meelis; Eerme, Martin; Karjust, Kristo; Kers, Jaan** 14th European Conference on Composite Materials : 7-10 June 2010, Budapest, Hungary 2010 / Paper ID: 431-ECCM14, [10] p.: ill

**Hadean-Archean Detrital Zircons from Jatulian Quartzites and Conglomerates of the Karelian Craton**

Kozhevnikov, V.N.; Skubov, S.G.; Marin, Yu.B.; Medvedev, P.V.; **Sõstra, Ülo**; Valencia, V. Doklady Earth Sciences 2010 / 1, p. 318-

**Haigusnähtud piimast : [vastus lugeja küsimusele]**

**Kutsar, Liina** Üks 2010 / juuni/juuli, lk. 116

**Hard PVD coatings for tooling = PVD kõvapinded tööriistamajanduses**

**Gregor, Andre** 2010 <https://digi.lib.ttu.ee/i/?495> [https://www.ester.ee/record=b2607112\\*est](https://www.ester.ee/record=b2607112*est)

**Hardness of hot consolidated Al-SiC nanocomposites from planetary milled powders**

**Kollo, Lauri**; Leparoux, Marc; Bradbury, Christopher R.; **Kommel, Lembit**; Carreno-Morelli, Efrain; Rodriguez-Arbaizar, M. World PM2010 proceedings. Vol. 1, Powder Manufacturing and Processing, Miniaturization and Nanotechnology, Powder Pressing 2010 / p. 341-346

**Hardware implementation of recursive algorithms**

**Mihhailov, Dmitri**; Sklyarov, Valery; Skliarova, Iouliia; **Sudnitsõn, Aleksander** 53rd IEEE International Midwest Symposium on Circuits and Systems : Seattle, Washington, USA, August 1-4, 2010 : proceedings 2010 / p. 225-228

**Haridus- ja teadusministri Tõnis Lukase tervituskõne : [TTÜ rektori Andres Keevalliku inaugureerimisel]**

**Lukas, Tõnis** Mente et Manu 2010 / lk. 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Haridus on parim tükk Eestist**

Gräzin, Igor; Heidmets, Mati; **Kübasepp, Jakob** Õpetajate Leht 2010 / lk. 4-5

**Haridus, kutsed ja tööturg Eestis : tunnustatud oskuste ja inimvara väärtuse probleemid Eestis ning nende lahendamise võimalused : ettekanne Eesti Rooma Klubile**

**Levald, Heino** 2010 [https://www.ester.ee/record=b2593845\\*est](https://www.ester.ee/record=b2593845*est)

**Hariduskatastroofi leevendamiseks on vaja seadusi muuta**

**Roosimaa, Toivo** Haridus, kutsed ja tööturg Eestis : tunnustatud oskuste ja inimvara väärtuse probleemid Eestis ning nende lahendamise võimalused : ettekanne Eesti Rooma Klubile 2010 / lk. 91-92

**Haridusstrateegia saab paika aasta pärast : [strateegia koostamise juhtkomisjoni kuulub ka TTÜ prorektor Andres Keevallik]**

Ideon, Argo Postimees 2010 / lk. 4 <https://leht.postimees.ee/233838/haridusstrateegia-saab-paika-aasta-parast>

**Haridustehnoloogia keskusel uus kodulehekülg : [e-õppes]**

Simon, Viive Mente et Manu 2010 / lk. 2 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Harmonic continuation and gravimetric inversion of gravity in areas of negative geodetic heights**

Vajda, Peter; **Ellmann, Artu**; Meurers, B.; Vanicek, P.; Novak, Pavel; Tenzer, Robert Gravity, Geoid and Earth Observation : IAG Commission 2: Gravity Field, Chania, Crete, Greece, 23-27 June 2008 2010 / p. 25-30 : ill

**Harmonic losses in induction motors caused by voltage waveform distortions**

**Mölder, Heigo; Vinnal, Toomas**; Beldjajev, Viktor PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 143-148 : ill

**Harmonic voltages and currents in LV industrial power systems, shunt capacitors and additional power losses**

**Vinnal, Toomas; Kalda, Heljut; Mölder, Heigo** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 47-52 : ill

**Hea tervis vajab puu- ja köögivilju**

**Pitsi, Tagli** Kodutohter 2010 / 2, lk. 61-63 : ill [https://artiklid.elnet.ee/record=b1948511\\*est](https://artiklid.elnet.ee/record=b1948511*est)

**Hea vereringe on nagu kõlav orkester**

Viigimaa, Margus Kodutohter 2010 / 9, lk. 30-35 : ill [https://artiklid.elnet.ee/record=b2154892\\*est](https://artiklid.elnet.ee/record=b2154892*est)

**Head kolleegid! Soovin teile kõigile Head Uut Aastat!**

Sürje, Peep Mente et Manu 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Health and safety management at Estonian enterprises**

**Paas, Önnela; Tint, Piia** International Occupational Hygiene Association : 8th International Scientific Conference : 28 September - 2 October 2010, Roma, Italy : Health, Work and Social Responsibility : the occupational hygienist and the integration of environment, health and safety : book of abstracts 2010 / p. 198

**Health care expenditure in the Baltic States in the context of social models**

**Kerem, Kaie; Püss, Tiia** International journal of arts and sciences 2010 / 8, p. 591-604

### **Heat balance of the CFB boiler**

**Rušeljuk, Pavel** 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. 244-249 : ill

### **Heat load model for small-scale CHP planning**

**Latõšov, Eduard; Siirde, Andres** Proceedings of International Conference on Renewable Energies and Power Quality(ICREPPQ'10) : Granada (Spain), 23th to 25th March, 2010 2010 / [4] p.: ill. [CD-ROM]

### **HECERi direktor Otto Toivanen majandusteaduskonnas : [kohtumine TTÜs 3. mail]**

Purju, Alari Mente et Manu 2010 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **HEI kutsus innovatsiooni ja innovatsioonipoliitika teemadel vestlema Tallinna Tehnikaülikooli professori Rainer Katteli ja SEB ökonomisti Hardo Pajula : [intervjuu]**

**Kattel, Rainer; Pajula, Hardo;** Aru, Erik HEI = Hea Eesti Idee 2010 / apr., lk. 12-14 : ill

### **Hei, tipikas! Mis passid? Sügismasendus? Külüm ilm? Igav? : [BEST'i insenerivõistlusest]**

Studiosuus 2010 / lk. 22 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Heiki Lindpere TTÜ õiguse instituudis : [asus juulist 2010 teadurina tööle]**

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

### **Heino Toomingale mõeldes**

Kallis, Ain Eesti Loodus 2010 / 11, lk. 58-59 : ill [https://artiklid.elnet.ee/record=b2182008\\*est](https://artiklid.elnet.ee/record=b2182008*est)

### **Heinrich Laul 100**

2010 [http://www.ester.ee/record=b2625390\\*est](http://www.ester.ee/record=b2625390*est)

### **Heinrich Laul 100 : [Näitus TTÜ peahoone fuajees]**

Mente et Manu 2010 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Heldur Nestor : personaalnimestik 1960-2010. Viik-Kai Nestor : personaalnimestik 1974-2010**

2010 [https://www.ester.ee/record=b2554379\\*est](https://www.ester.ee/record=b2554379*est)

### **Heldur Nestor 75**

Mente et Manu 2010 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Helmuth Kohl and the European Union**

**Ramiro Troitino, David** Proceedings of the Institute for European Studies : journal of Tallinn University of Technology 2010 / 7, p. 100-119

### **Helsingis on parkimine odavam**

**Pihlak, Ilmar** Eesti Päevaleht 2010 / 8. juuli, lk. 2

### **Hendrik Arro - Enks = Hendrik Arro - Enks**

**Loosaar, Jüri; Pihu, Tõnu; Prikk, Arvi; Rootamm, Rein; Ratnik, Velda; Kuusik, Rein, keemik; Konist, Alar** Hendrik Arro : publikatsioonid = Hendrik Arro : publications 2010 / lk. 19-26

### **Hendrik Arro : publikatsioonid = Hendrik Arro : publications**

2010 [https://www.ester.ee/record=b2624722\\*est](https://www.ester.ee/record=b2624722*est)

### **Hendrik Arro tegevusest teaduses, spordis, ühiskondlikus elus = Hendrik Arro in science, sports and public life**

Hendrik Arro : publikatsioonid = Hendrik Arro : publications 2010 / lk. 10-18

### **Herbert Johanson eeskujulikud koolimajad**

Väljas, Mait Õpetajate Leht 2010 / lk. 18 : ill

### **Hierarchical test pattern generation and untestability identification techniques for synchronous sequential circuits = Hierarhilised testintegreerimise ja mittetestitavuse identifitseerimise meetodid sünkroonsetele järjestikskeemidele**

**Rannaste, Anna** 2010 [https://www.ester.ee/record=b2637391\\*est](https://www.ester.ee/record=b2637391*est)

### **Hierarhilisest testigeneerimisest ja mittetestitavuse analüüsist**

**Rannaste, Anna** A & A 2010 / 4, lk. 38-39 [https://artiklid.elnet.ee/record=b2286481\\*est](https://artiklid.elnet.ee/record=b2286481*est)

### **Hieronymuse kaitse all avati Tehnikaülikooli uus teabevaramu**

**Nurmiste, Taimi** Raamatukogu 2010 / 1, lk. 8-9 : fot [https://artiklid.elnet.ee/record=b1964354\\*est](https://artiklid.elnet.ee/record=b1964354*est)

### **High temperature defect equilibrium in ZnS:Cu single crystals**

**Lott, Kalju; Šinkarenko, Svetlana; Tünn, Leo; Nirk, Tiit; Öpik, Andres; Kallavus, Urve; Gorokhova, Elena; Grebennik, A.; Vishnjakov, A.** Physica status solidi (b) 2010 / 7, p. 1662-1665

### **High vacuum evaporation of n-CuIn3Se5 photoabsorber films for hybrid PV structures with conductive polymers**

**Adhikari, Nirmal; Bereznev, Sergei; Laes, Kristjan; Kois, Julia; Volobujeva, Olga; Raadik, Taavi; Öpik, Andres; Traksmäa, Rainer;** Tverjanovich, Andrey Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 124

### **High vacuum evaporation of n-CuIn3Se5 photoabsorber films for hybrid structures**

**Adhikari, Nirmal; Bereznev, Sergei; Laes, Kristjan; Volobujeva, Olga; Öpik, Andres** EMRS-2010 Spring Meeting : Strasbourg, France, June 7-11 : program and book of abstracts. Symposium M 2010 / p. 8

### **Higher-order attribute semantics of flat languages = Lamedate keelte kõrgemat järku atribuutsemantika**

**Grigorenko, Pavel** 2010 <https://digi.lib.ttu.ee/i/?510> [https://www.ester.ee/record=b2637394\\*est](https://www.ester.ee/record=b2637394*est)

### **High-level design error diagnosis using backtrace on decision diagrams**

**Raik, Jaan; Repinski, Urmas; Ubar, Raimund-Johannes; Jenihhin, Maksim; Tšepurov, Anton** 28th Norchip Conference : Tampere, Finland, 15-16 November 2010 : conference program and papers 2010 / [4] p. : ill <http://dx.doi.org/10.1109/NORCHIP.2010.5669486>

### **High-resolution spectroscopic study of pore-water dissolved organic matter in Holocene sediments of Lake Peipsi (Estonia/Russia)**

**Leeben, Aina; Heinsalu, Atko; Alliksaar, Tiiu; Vassiljev, Jüri** Hydrobiologia 2010 / p. 21-31 <https://doi.org/10.1007/s10750-010-0174-2>

### **Highlights in the research into complexity of nonlinear waves**

**Engelbrecht, Jüri; Berezovski, Arkadi; Soomere, Tarmo** Proceedings of the Estonian Academy of Sciences 2010 / 2, p. 61-65

### **Hiidlained : meremeeste müütidest tänapäeva tipp tehnoloogiasse**

**Soomere, Tarmo** Tarkade Klubi 2010 / erinumber, lk. 44-45 : ill

### **Hiina tudengid vaimustuvad Eesti õppejõududest : [Šanghais maailmanäitusel EXPO toimus ka TTÜ professorite Andres Öpiku, Enn Mellikovi ja Dieter Meissneri töötuba säästvast energeetikast]**

Mente et Manu 2010 / lk. 6 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Hiina-reisi üllatused : [TTÜ informaatikainstituudi professori Kuldar Taveteri muljeid maailmanäituselt EXPO 2010 Šanghais]**

Taveter, Kuldar Mente et Manu 2010 / lk. 1-2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Hiinlased kiitsid TTÜ kõrget õppe- ja teadustaset : [Hiina Rahvavabariigi kultuuri- ja haridusdelegatsioon TTÜs. Professor Toomas Rangi kommentaar]**

Nõges, Krõõt; **Ummelas, Mart** Mente et Manu 2010 / lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Hiired laboris : [arvutihiirte testist TTÜ mehaanikateaduskonna laboris]**

**Urbas, Ando; Einama, Kaido** Arvutimaailm 2010 / 11, lk. 40-45 : ill

### **Hirnantian (latest Ordovician) bio- and chemostatigraphy of the Stirnas-18 core, western Latvia**

**Hints, Linda; Hints, Olle; Kaljo, Dimitri; Kiipli, Tarmo; Männik, Peep; Nõlvak, Jaak; Pärnaste, Helje** Estonian journal of earth sciences 2010 / p. 1-24 : ill [https://artiklid.elnet.ee/record=b2739538\\*est](https://artiklid.elnet.ee/record=b2739538*est)

### **Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science**

2010 [http://www.ester.ee/record=b2613588\\*est](http://www.ester.ee/record=b2613588*est)

### **Historical review and underlying trends in the Estonian accounting developments**

**Tikk, Jüta** 2nd Balkans and Middle East Countries Conference on Auditing and Accounting History : congress proceedings 2010 / [9] p

### **Historical review and underlying trends in the Estonian accounting developments**

**Tikk, Jüta** 2nd Balkans and Middle East Countries Conference on Auditing and Accounting History : September 15-18, 2010, Istanbul, Turkey : program and abstracts 2010 / p. 82-83

## **History and development of ownership research**

**Wahl, Mike Franz** Baltic Business and Socio-Economic Development 2007 : 3rd International Conference : Tallinn, Estonia, June 17-19, 2007 2010 / p. 1081-1093

## **History of postponing human ageing and prolonging life**

**Taidre, Erika; Kristjuhan, Ülo** Colongy : The 1st International Congress on Controversies in Longevity, Health and Aging 2010 / p. 33

## **Hohenhaupt**

Särg, Alo Tallinna mõisad ja mõisnikud / Alo Särg 2010 / lk. 42-44 : ill

## **Holocene shore displacement in the surroundings of Tallinn, North Estonia**

Saarse, Leili; Vassiljev, Jüri Estonian journal of earth sciences 2010 / 3, p. 207-215 : ill [https://artiklid.elnet.ee/record=b2163667\\*est](https://artiklid.elnet.ee/record=b2163667*est)

## **Hoone piirdetarindi soojusjuhtivuse arvutusjuhend**

**Kalamees, Targo** 2010 [https://www.ester.ee/record=b2563282\\*est](https://www.ester.ee/record=b2563282*est)

## **Hoonete energiatarve ja sisekliima**

Abel, Enno; **Voll, Hendrik** 2010 [https://www.ester.ee/record=b2609572\\*est](https://www.ester.ee/record=b2609572*est)

## **Hoonete energiatõhusus : energianõuded valgustusele = Energy performance of buildings : energy requirements for lighting**

2010 [https://www.ester.ee/record=b2623156\\*est](https://www.ester.ee/record=b2623156*est)

## **Hoonete soojaveearustus**

**Kõiv, Teet-Andrus;** Toode, Alvar 2010 [http://www.ester.ee/record=b2653626\\*est](http://www.ester.ee/record=b2653626*est)

## **Horisontaalsetest ja vertikaalsetest tektoonilistest liikumistest Eesti aluspõhjas**

**Sõstra, Ülo** XVIII aprillikonverentsi "Eesti maapõu ja selle arukas kasutamine" teesid : [1. aprill 2010, Tallinn] 2010 / lk. 20-22 : ill [https://www.ester.ee/record=b2582911\\*est](https://www.ester.ee/record=b2582911*est)

## **How does sample position affect the leachability of wood preservatives**

Kängsepp, Kärt; **Larnoy, Erik;** Meier, Pille Proceedings of the 6th meeting of the Nordic-Baltic Network in Wood Material Science and engineering (WSE) : October 21-22, 2010, Tallinn, Estonia 2010 / p. 191

## **How to facilitate variability**

**Lints, Taivo** Artificial life XII : proceedings of the Twelfth International Conference on the Synthesis and Simulation of Living Systems 2010 / p. 569-576 : ill

## **HPLC approach for revealing age-related changes of aquatic dissolved organic matter in sediment core**

**Lepane, Viia; Tõnno, Ilmar; Alliksaar, Tiiu** Procedia chemistry 2010 / p. 101-108 : ill <https://www.sciencedirect.com/science/article/pii/S1876619609004124>

## **Hukutav muretus jagab hoope**

**Kellik, Vlady** Globaalne kriis : depressioonist innovatsioonini 2010 / lk. 189-193

## **Human rights in Estonia 2008-2009 : Annual Report of the Human Rights Centre at the Tallinn Law School of the Tallinn University of Technology**

Albrant, Merle; Haruoja, Merle; **Käsper, Kari;** Kübar, Urmo; **Meiorg, Marianne** 2010 [https://www.ester.ee/record=b2457959\\*est](https://www.ester.ee/record=b2457959*est)

## **Human TrkB gene : novel alternative transcripts, protein isoforms and expression pattern in the prefrontal cerebral cortex during postnatal development**

**Luberg, Kristi;** Wong, Jenny; Weickert, Cynthia Shannon; **Timmusk, Tõnis** Journal of neurochemistry 2010 / 4, p. 952-964 : ill

## **Humic substances as a background electrolyte in capillary electrophoresis**

Übner, Monika; **Kaljurand, Mihkel; Lopp, Margus** Chemistry and ecology 2010 / Suppl., p. 157-165 : ill

## **Hüdroksüülaptiidi lahustumine ja pinna komplekseerumine Cd<sup>2+</sup> ja EDTA juuresolekul**

**Viipsi, Karin;** Sjöberg, Staffan; **Tõnsuaadu, Kaia** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 83

## **Hümn ingliskeelseks!**

**Uudelepp, Agu** Maaleht 2010 / 28. jaan., lk. 15

**Hydraulic characteristics of test rig used in filling and emptying experiments of large-scale PVC pipeline**

**Laanearu, Janek;** Westende, Jos M.C.van't Proceedings of the HYDRALAB III Joint Transnational Access User Meeting : Hannover, February 2010 2010 / p. 5-8 : ill

**Hydropower versus non-market values of nature : a contingent valuation study of Jägala Waterfalls, Estonia**

**Ehrlich, Üllas; Reimann, Mart** International journal of geology 2010 / 3, p. 59-63

**I teadus- ja erialaraamatukogu päev : [22. oktoobril 2008 Tallinna Majanduskoolis]**

Janu, Ave Eesti Raamatukoguhoidjate Ühingu aastaraamat 2008 2010 / lk. 105-106

**ICT competence and regional development - a regional study**

Kron, Eric; **Prause, Gunnar Klaus** Baltic Business and Socio-Economic Development 2007 : 3rd International Conference : Tallinn, Estonia, June 17-19, 2007 2010 / p. 596-614 : ill

**Ida-Viru kolledžid ühinevad katkestajate tagasikutsumisega : [TTÜ Virumaa Kolledž]**

Sommer-Kalda, Sirle Põhjarannik 2010 / 27. märts, lk. 2

**Identification and relative quantification of proteins in Escherichia coli proteome by “up-front” collision-induced dissociation**

**Arike, Liisa; Nahku, Ranno; Borissova, Maria; Adamberg, Kaarel; Vilu, Raivo** European journal of mass spectrometry 2010 / 2, p. 227-235 <https://pubmed.ncbi.nlm.nih.gov/20212332/>

**Identification of a novel serine/threonine kinase ULK3 as a positive regulator of Hedgehog pathway**

**Maloverjan, Alla; Piirsoo, Marko; Michelson, Piret; Kogerman, Priit;** Osterlund, Torben Experimental cell research 2010 / 4, p. 627-637 <https://www.sciencedirect.com/science/article/abs/pii/S0014482709004479>

**Identification of antimicrobial and hostdefense peptides from monkfish waste**

**Kütt, Mary-Liis; Kodis, Ingrid;** Stagsted, Jan Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 104-105

**Identification of bioactive compounds in the leaves and stems of Aegopodium podagraria by various analytical techniques**

**Orav, Anne; Viitak, Anu; Vaher, Merike** Procedia chemistry 2010 / p. 152-160 : ill

**Identification of memory kernels in heat flow measuring heat flux at the ends of the bar**

**Pais, Enno** Mathematical modelling and analysis 2010 / 4, p.473-490

**IES Proceedings ootab kaastöid**

**Talts, Mait** Mente et Manu 2010 / lk. 2 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Iga uus on hästiunustatud vana**

**Raukas, Anto** Inseneeria 2010 / lk. 23-25 : portr [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

**Igavene talv : [vastus küsimusele]**

**Keevallik, Sirje** Miks seisavad kured ühe jala peal? Ja veel 100 huvitavat küsimust 2010 / lk. 78-79

**III teadus- ja erialaraamatukogude päev**

**Olevsoo, Reet** Raamatukogu 2010 / 6, lk. 33

**Iisraeli professori Baruch Razi loeng : [TTÜs 11. mail]**

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

**IKT haridus ülikoolides läbi TTÜ arvutitehnika instituudi vaateprisma**

**Kruus, Margus; Jervan, Gert** Arvutimaailm 2010 / 5, lk. 8-9 : fot [https://artiklid.elnet.ee/record=b2409375\\*est](https://artiklid.elnet.ee/record=b2409375*est)

**Ilmus eestikeelne hoonete energiatarvet ja sisekliimat käsitlev raamat : [Hoonete energiatarve ja sisekliima]**

**Abel, Enno;** Voll, Hendrik Ehitaja 2010 / 7/8, lk. 17-18 [https://artiklid.elnet.ee/record=b2154819\\*est](https://artiklid.elnet.ee/record=b2154819*est)

**Ilus Loodus ja inimkonna rasked valikud**

Lehtla, Tõnu Õpetajate Leht 2010 / lk. 5

**Iluisutamine Eestis**

Piir, Ly; Lääne, Tiit 2010 [https://www.ester.ee/record=b2540354\\*est](https://www.ester.ee/record=b2540354*est)

### **Imaging lower crustal intrusion in Iceland using microseismics**

White, Robert S.; Drew, Julian; Martens, Hilary R.; Key, Janet; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. American Geophysical Union Fall Meeting, 13.-17.12.2010 2010 / p. V21F-08 <https://ui.adsabs.harvard.edu/abs/2010AGUFM.V21F..08W/abstract>

### **Imeloom: püha eurolehm läks Vabaduse väljakul rikki : [robotlehma loojateks TTÜ teadurid]**

Postimees 2010 / lk. 1 : fot <https://leht.postimees.ee/363758/imeloom-puha-eurolehm-laks-vabaduse-valjakul-rikki>

### **Imerelva looja sai kinga : [TTÜ teadur Jaan Järvik]**

Vahter, Tarmo Eesti Ekspress 2010 / lk. 6

### **Impact of changes in nutrient inputs to the water quality of the shallow Haapsalu Bay, the Baltic Sea**

**Iital, Arvo**; Brandt, Nils; Gröndahl, Fredrik; **Loigu, Enn**; Klõga, Marija Journal of environmental monitoring 2010 / 8, p. 1531-1536 : ill <https://pubmed.ncbi.nlm.nih.gov/20577689/>

### **Impact of soluble humic substance on Cd<sup>2+</sup> sorption on apatite in aqueous solutions**

**Viipsi, Karin**; Tõnsuaadu, Kaia; **Peld, Merike** Chemistry and ecology 2010 / Suppl., p. 77-85 : ill

### **Impact wear performance of thin hard coatings on TiC cermets**

**Veinthal, Renno**; **Sergejev, Fjodor**; Yaldiz, Can Emrah; **Mikli, Valdek** 18th IFHTSE Congress : 2010 July 26th to 30th, Rio de Janeiro, Brazil 2010 / p. 5046-5056 : ill. [CD-ROM]

### **Impacts of different solvents and substrates on properties of zinc oxide nanorod layers prepared by chemical spray pyrolysis**

**Annert, Katre**; **Vent, Merike**; **Dedova, Tatjana**; **Kärber, Erki**; **Oja Acik, Ilona**; **Volobujeva, Olga**; **Mere, Arvo**; **Krunks, Malle**; **Mikli, Valdek** Proceedings of CYSENI 2010 : the 7th Annual Conference of Young Scientists on Energy Issues : May 27-28, 2010, Kaunas, Lithuania 2010 / p.301-309

### **Implementation of focused guided waves to locate axial defects in pipes**

Fletcher, Sam; Lowe, Michael John Stewart; **Ratassepp, Madis**; Brett, C. Review of progress in quantitative nondestructive evaluation. Volume 29 2010 / p. 223-230 <https://doi.org/10.1063/1.3362398>

### **Implementation of robot welding cells using modular approach**

**Sarkans, Martinš**; **Roosimölder, Lembit** Estonian journal of engineering 2010 / 4, p. 317-327 : ill

### **Implementation of snubber circuits in power converters with high-voltage IGBTs**

**Jalakas, Tanel**; **Blinov, Andrei**; **Mölder, Heigo**; **Lehtla, Tõnu** 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. 42-45 : ill

### **Improvement of circuit boards testing set calibration**

**Kulderknap, Edi**; **Raba, Karl** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 525-529 : ill

### **Improvement of timber code reading methods**

**Juurma, Märt**; **Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 548-553 : ill

### **Improving governance of science and innovation policies, or just bad policy emulation? The case of the Estonian R&D system**

**Karo, Erkki** Halduskultuur = Administrative culture = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 11, no. 2 2010 / p. 174-201 [https://artiklid.elnet.ee/record=b2369674\\*est](https://artiklid.elnet.ee/record=b2369674*est)

### **Improving laboratory training in power electronics**

**Raud, Zoja** 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. 152-155

### **Improving the accuracy of least-squares probabilistic classifiers**

Yamada, Makoto; Sugiyama, Masashi; Wichern, Gordon; **Simm, Jaak** IEICE technical reports 2010 / p. 45-50

### **Improving the sensitivity of bacterial bioreporters for heavy metals**

Hynninen, Anu; **Tönismann, Karmen**; Virta, Marko Bioengineered Bugs 2010 / p. 132-138 <https://doi.org/10.4161/bbug.1.2.10902>

### **In memoriam akadeemik Uno Mereste : 27.05.1928-6.12.2009**

Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 238-239 : portr

**In memoriam Arnold Vällö**

Mente et Manu 2010 / lk. 2 : portr [https://www.ester.ee/record=b2595876\\*est](https://www.ester.ee/record=b2595876*est)

**In memoriam Arvo Eek**

Emakeele Seltsi aastaraamat 2010 / lk. 265-268 : portr

**In memoriam Heinu Koitel : [nekroloog]**

Postimees 2010 / lk. 22

**In memoriam Juhan Laugis : 7.III 1938 – 1.XI 2010 : [nekroloog]**

Postimees 2010 / lk. 22

**In memoriam member of Academy Uno Mereste : 27.05.1928-6.12.2009**

Estonian Academy of Sciences year book 2009 2010 / p. 168-169 : portr

**In remembrance of Agu Aarna : oil shale chemist and technologist**

Kann, Jüri Oil shale 2010 / p. 361-363 : portr [https://artiklid.elnet.ee/record=b2185251\\*est](https://artiklid.elnet.ee/record=b2185251*est)

**In2S3 õhukeste kilede sadestamine pihustuspürolüüsi meetodil**

Otto, Kairi; Katerski, Atanas; Mere, Arvo; Krunks, Malle XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 60

**Inauguratsiooni tseremoonia TTÜ-s : [rektor Andres Keevalliku]**

Eesti Elu : [Kanada ajaleht] 2010 / lk. 2

**Incitement or free speech? Legal limits to freedom of expression**

Nyman-Metcalf, Katrin Merike Proceedings of the Institute for European Studies : journal of Tallinn University of Technology 2010 / 8, p. 165-178

**Income convergence and inflation in Central and Eastern Europe : does the sun always rise in the East**

Staehr, Karsten Eastern European economics 2010 / 5, p. 38-62

**Income convergence and inflation in Central and Eastern Europe : does the sun always rise in the east?**

Staehr, Karsten 2010 [https://www.ester.ee/record=b2554910\\*est](https://www.ester.ee/record=b2554910*est)

**Indicators of corporate default - EU-based empirical study**

Hazak, Aaro; Männasoo, Kadri Transformations in business & economics 2010 / 1, p. 62-76

**"Indisputable key" - toodangu jälgitavus puidutööstuses**

Tamre, Mart; Juurma, Märt; Põlder, Ahti Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 32-35 : ill

**Indoor climate and energy consumption in residential buildings in Estonian climatic conditions**

Kõiv, Teet-Andrus; Voll, Hendrik; Mikola, Alo; Kuusk, Kalle; Maivel, Mikk WSEAS transactions on environment and development 2010 / 4, p. 235-244 : ill

**Indoor climate and energy efficiency of apartment and educational buildings in Estonia**

Kõiv, Teet-Andrus Latest Trends on Engineering Mechanics, Structures, engineering Geology : proceedings of 3rd WSEAS International Conference on Engineering Mechanics, Structures Engineering Geology : Corfu Island, Greece, July 22-24, 2010 2010 / p. 196-199

**Indoor climate in a naturally ventilated unheated medieval church in Harju-Risti, Estonia**

Arumägi, Endrik; Kalamees, Targo; Broström, Tor Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 2010 / [8] p

**Indoor temperature and humidity conditions in Estonian old multi-storey apartment buildings composed of prefabricated concrete elements**

Kalamees, Targo; Kõiv, Teet-Andrus; Arumägi, Endrik; Ilomets, Simo Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 2010 / [8] p

**Indrek Meos: filosoofia kui vaimse arengu toit**

Meos, Indrek Studioosus 2010 / lk. 12 : fot [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Industrial building life cycle extension through concept of modular construction**

Zahharov, Roman; Baškite, Viktoria; Karaulova, Tatjana; Miina, Aleksandr Annals of DAAAM for 2010 & proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Interdisciplinary Solutions" : 20-23rd

**Inflation in the New EU countries from Central and Eastern Europe : theories and panel data estimations**

**Staehr, Karsten** 2010 [https://www.ester.ee/record=b2595876\\*est](https://www.ester.ee/record=b2595876*est)

**Influence of cellulose content on rheological and mechanical properties of "green" poly(lactic) acid/cellulose composites**

**Šumigin, Dmitri; Poltimäe, Triinu; Tarasova, Elvira; Krumme, Andres; Meier, Pille** Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 122

**Influence of cellulose content on rheological and mechanical properties of poly(lactic) acid/cellulose and LDPE/cellulose composites**

**Šumigin, Dmitri; Tarasova, Elvira; Meier, Pille** Proceedings of the 6th meeting of the Nordic-Baltic Network in Wood Material Science and engineering (WSE) : October 21-22, 2010, Tallinn, Estonia 2010 / p. 187

**Influence of coupling in the prediction of ship collision damage**

**Tabri, Kristjan** Proceedings of 5th International Conference on Collision and Grounding of Ships, Espoo, Finland, 14-16.07.2010 2010 / p. 133-138

**Influence of distributed generation development on national targets and electricity price in Estonia**

**Kuhi-Thalfeldt, Reeli; Valtin, Juhan** 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. 75-81 : ill

**Influence of drag finishing to dry sliding wear behaviour of PVD nanocomposite nACo coating during running-in**

**Surženkov, Andrei; Podgurski, Vitali; Viljus, Mart; Adoberg, Eron; Nanits, Mats-Maidu; Kulu, Priit; Veinthal, Renno** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 26

**Influence of Estonian soils to foundation earth electrode**

**Hromov, Anton; Risthein, Endel** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 155-158 : ill

**Influence of extraction methods on the raw material physic-mechanical properties of fillers**

**Šommet, Julija** EUROCK 2010 : Rock Mechanics in Civil and Environmental Engineering 2010 / p. 841-843

**Influence of heating conditions on the formation of sol-gel derived calcium hydroxyapatite**

**Bogdanoviciene, Irma; Beganskiene, Aldona; Kareiva, Aivaras; Juškėnas, Remigijus; Selskis, Algirdas; Ramanauskas, Rimantas; Tõnsuaadu, Kaia; Mikli, Valdek** Chemija 2010 / 2/4, p. 98-105 : ill

**Influence of molarmass, branching and catalyst type on the behavior of very low temperature crystallization in liner low-density polyethylenes**

**Poltimäe, Triinu; Tarasova, Elvira; Krumme, Andres; Viikna, Anti** Lehtinen, Arja Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 34

**Influence of pretreatment of substrate surface on residual stresses in different cold spray coatings**

**Rjabtšikov, Aleksander; Lille, Harri; Toropov, Stanislav; Kõo, Jakub; Pihl, Toomas; Veinthal, Renno** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 23

**Influence of regenerative braking to power characteristics of a gantry crane**

**Beldjajev, Viktor; Lehtla, Tõnu; Mölder, Heigo** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 73-77 : ill

**Influence of system protection to Estonian power system security**

**Kilter, Jako; Reinson, Andrus** Kraav, Rein PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 23-28 : ill

**Influence of thermal processing on the structure of hydroxyapatite**

**Pluduma, L; Gross, K.A.; Borodajenko, N.; Tõnsuaadu, Kaia; Berzina-Cimdina, L.** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 8

**Influence of variability on a reliable production process**

**Pribytkova, Marina; Polyantchikov, Igor; Karaulova, Tatjana** Annals of DAAAM for 2010 & proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Interdisciplinary Solutions" : 20-23rd October 2010, Zadar, Croatia 2010 / p. 329-330 : ill

**Influence of variable energy flow to power characteristics**

**Beldjajev, Viktor; Lehtla, Tõnu; Mölder, Heigo** 9th International Symposium "Topical problems in the field of electrical and power

engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 29-32 : ill

**Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK neljanda aastakonverentsi artiklite kogumik : 26.-27. novembril 2010, Essu mõis**

2010 [http://www.ester.ee/record=b2653631\\*est](http://www.ester.ee/record=b2653631*est)

**Info- ja kommunikatsioonitehnoloogia doktorikoolist**

Petlenkov, Eduard A & A 2010 / 4, lk. 3-5 [https://artiklid.elnet.ee/record=b2286468\\*est](https://artiklid.elnet.ee/record=b2286468*est)

**"Infootsingu 2010" võitja on Krööt Kaljusto-Munck : [mainitud ka TTÜ raamatukogu töötajaid: Meriliis Konnist, Katri Mägi, Terje Oim]**

Lepik, Krista Raamatukogu 2010 / lk. 31 : fot

**Infopäev TTÜs - "Valgustehnika probleemid ja lahendusvõimalused"**

Aro, Rein Elektriala 2010 / 1, lk. 27-28 [https://artiklid.elnet.ee/record=b1948838\\*est](https://artiklid.elnet.ee/record=b1948838*est)

**Informaatika ja tehnikateaduste osakond**

Küttner, Rein Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 24-25

**Information and communication technologies within e-maintenance**

Arnaiz, Aitor; lung, Benoit; Adgar, Adam; **Näks, Tõnu**; Tohver, Avo; Tommingas, Toomas; Levrat, Eric E-maintenance 2010 / p. 39-60 [https://www.researchgate.net/publication/281922080\\_Information\\_and\\_Communication\\_Technologies\\_Within\\_E-maintenance](https://www.researchgate.net/publication/281922080_Information_and_Communication_Technologies_Within_E-maintenance)

**Information systems**

2010

**Infosõjast Vene-Gruusia sõja näitel**

Tamjärv, Adam Maailma Vaade 2010 / lk. 12-13

**Infotund keskendus arengukavale**

Mente et Manu 2010 / lk. 1, 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Inimese ja soolebakteri genoomist**

Metsis, Madis Tarkade Klubi 2010 / erinumber, lk. 46

**Inimesed, olukorrad ja sündmused minu elutee taustal : sõnavõtt autori mälestusteraamatu "Tagasivaade eluteele" esitlusel 23. novembril 2009 TTÜ nõukogu saalis**

Veiderma, Mihkel Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 285-286

**Inimese-masina-liidese üld- ja ohutuspõhimõtted, märgistus ja tuvastamine. Juhtide tuvastamine värvide, tähtede või numbritega = Basic and safety principles for man-machine interface, marking and identification. Identification of conductors by colours or alphanumerics (IEC 60446:2007)**

2010 [https://www.ester.ee/record=b2638691\\*est](https://www.ester.ee/record=b2638691*est)

**Inimvara Tartu maakonnas = Human assets in Tartu County**

Servinski, Mihkel; **Reidolf, Merli** Eesti piirkondlik areng 2010 = Regional development in Estonia 2010 2010 / p. 70-98

**Inimõigused Eestis 2008-2009 : Tallinna Tehnikaülikooli õiguse instituudi inimõiguste keskuse aastaaruanne**

Albrant, Merle; Haruoja, Merle; **Käsper, Kari**; Kübar, Urmo; **Meiorg, Marianne** 2010 [https://www.ester.ee/record=b2457925\\*est](https://www.ester.ee/record=b2457925*est)

**Innovaatilise äristruktuuri ja kõrgtehnoloogia aeg**

Riives, Jüri Inseneeria 2010 / 1, lk. 44-47 : ill [https://artiklid.elnet.ee/record=b1942914\\*est](https://artiklid.elnet.ee/record=b1942914*est)

**Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010, [27. apr. Jõhvi, 28. apr. Kohtla-Järve] = Innovative approaches and sustainable technology**

2010 [https://www.ester.ee/record=b2594413\\*est](https://www.ester.ee/record=b2594413*est)

**Innovative solutions and development of it technologies in Estonia over the past years**

Dijev, Anton Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / p. 67-68

**The innovative tools for prevention of accidents in a post-socialist country**

Reinhold, Karin; Tint, Piia; Järvis, Marina Reliability, risk and safety : theory and applications. Volume 1 2010 / p. 25-30 : ill

**Innovatsioon ei seisne muu maailma kopeerimises**

Kübarsepp, Jakob Postimees 2010 / Kõrgharidusfoorum, lk. 8 : fot <https://www.postimees.ee/316750/ttu-oppeprorektor-innovatsioon-ei->

**Insener Heinrich Laul ja Eesti XX sajandi ehituskultuur**

**Suits, Maris; Lige, Carl-Dag** Sirp 2010 / lk. 15 : ill <https://www.sirp.ee/s1-artiklid/arhitektuur/insener-heinrich-laul-ja-eesti-xx-sajandi-ehituskultuur/>

**Insenerid toetavad Andres Öpiku valimist : [TTÜ rektoriks]**

Levald, Heino Haridus, kutsed ja tööturg Eestis : tunnustatud oskuste ja inimvara väärtuse probleemid Eestis ning nende lahendamise võimalused : ettekanne Eesti Rooma Klubile 2010 / lk. 76-77

**Inseneride moeshow 2010 tuleb taas! : [Tallinna Tehnikakõrgkooli ja TTÜ poolt korraldatavast inseneride moeshowst]**

Studioosus 2010 / veebr., lk. 5

**Inseneride moeshow "Illusion" : [7. aprillil TTÜ aulas]**

Västra, Sigrid Mente et Manu 2010 / lk. 3 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)