

**A model of vertical distribution of suspended matter in an open channel flow**

Heinloo, Jaak; Toompuu, Aleksander Environmental fluid mechanics 2011 / p. 319-328 : ill

**A modification of the classical Ekman model accounting for the Stokes drift and stratification effects**

Heinloo, Jaak; Toompuu, Aleksander Environmental fluid mechanics 2011 / [13] p. : ill

**A new elasmobranch Karksiodus mirus gen. et sp. nov. from the Burtneki Regional Stage, Middle Devonian of Estonia**

Ivanov, Alexander; Märss, Tiiu; Kleesment, Anne-Liis Estonian journal of earth sciences 2011 / 1, p. 22-30 : ill

[https://artiklid.elnet.ee/record=b2284327\\*est](https://artiklid.elnet.ee/record=b2284327*est)

**A note on the relationship between single- and multi-experiment observability for discrete-time nonlinear control systems**

Kaparin, Vadim; Kotta, Ülle; Shumsky, Alexey Ye.; Zhirabok, Alexey N. Proceedings of the Estonian Academy of Sciences 2011 / 3, p. 174-178

**A small experiment on mining memplexes**

Laansalu-Veskioja, Karin; Veskioja, Tarmo Proceedings of the 21th [i. e. 21st] European-Japanese Conference on Information Modelling and Knowledge Bases : EJC2011 : Tallinn, Estonia, June 06-10, 2011. Vol. 2 2011 / p. 151-158 : ill

<https://dblp.org/rec/conf/ejc/Laansalu-VeskiojaV11.html>

**A unique Late Silurian Thelodus squamation from Saaremaa (Estonia) and its ontogenetic development**

Märss, Tiiu Estonian journal of earth sciences 2011 / 3, p. 137-146 : ill [https://artiklid.elnet.ee/record=b2424660\\*est](https://artiklid.elnet.ee/record=b2424660*est)

**Aadu Ritso : 13.09.1915-18.01.2010 : [in memoriam]**

Laansoo, Andres Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 330-332

**Aafrika valikud : intervjuu Mart Nutiga**

Nutt, Mart Maailma Vaade 2011 / lk. 5-9 : ill [https://artiklid.elnet.ee/record=b2412028\\*est](https://artiklid.elnet.ee/record=b2412028*est)

**Aalto ülikooli arengutest ja koostööst TTÜga : [tähelepanekuid külaskäigult Aalto ülikooli 3.-4. mail 2011 TTÜ delegatsiooni koosseisus]**

Lemba, Heiki Mente et Manu 2011 / lk. 3, 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aalto ülikooli külastus : [Aalto ülikoolis kasutuselolevast karjäärimudelitest]**

Pihel, Mare Mente et Manu 2011 / lk. 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aalto ülikooli külastus : [TTÜ delegatsiooni külastusest 3.-4. mail 2011 : foto allkirjaga]**

Mente et Manu 2011 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasia moodul alustab : [käivitub TTÜ, Tartu Ülikooli ja Tallinna Ülikooli koostöös magistriõppe ühismoodul : lühisõnum]**

Müürsepp, Peeter Mente et Manu 2011 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasta muuseumirott 2010**

Nöges, Krõõt Õpetajate Leht 2011 / lk. 16

**Aasta muuseumitähti tänati palavalt : [TTÜ muuseum pälvis "Suure muuseumiroti" auhinna näituse "Vulkaan – looja ja hävitaja" eest]**

Niineste, Mart Eesti Päevaleht 2011 / lk. 4

**Aasta naise tiitli pälvis Tea Varrak : [TTÜ innovatsiooni- ja ettevõtluskeskuse direktor]**

Postimees 2011 / lk. 3

**Aasta Neptuuni avastamisest**

Ivask, Jüri Horisont 2011 / 6, lk. 3 [https://artiklid.elnet.ee/record=b2437712\\*est](https://artiklid.elnet.ee/record=b2437712*est)

**Aasta näitus 2010 - TTÜ Muuseumi vulkaaninäitus**

Mente et Manu 2011 / lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasta tegu teadusraamatukogus 2010 - Tallinna Tehnikaülikooli Raamatukogu avakogu elektroonilise juhi loomine**

Agurajaja, Rait Eesti Raamatukoguhoidjate Ühingu aastaraamat 2010 2011 / lk. 148-149, 197-198

[https://www.ester.ee/record=b1209172\\*est](https://www.ester.ee/record=b1209172*est)

**Aastaraamat 2010 / Eesti Kodu-Uurimise Selts, Eesti Muinsuskaitse Selts, Eesti Genealoogia Selts**

2011 [https://www.ester.ee/record=b2136673\\*est](https://www.ester.ee/record=b2136673*est)

## **Aastaraamat 2010 / Tallinna Tehnikaülikool, Virumaa Kolledž**

2011 [https://www.ester.ee/record=b2666429\\*est](https://www.ester.ee/record=b2666429*est)

## **Aaviksoo nõuab ülikoolidelt tulemusi : [eelmisel õppeaastal enim võlgu TTÜ]**

Postimees 2011 / lk. 1

## **Aaviksoo ülikoolireform surub tudengid õpikute taha : [TTÜ arengukonverentsil tutvustas haridus- ja teadusminister Jaak Aaviksoo kõrgharidusreformi kava]**

Jaagant, Urmas Eesti Päevaleht 2011 / lk. 6-7

## **Aaviksoo: rektoritega erimeelsusi ei jäänud : [Jaak Aaviksoo, haridusminister; rektorite nõukogus osales ka TTÜ rektor Andres Keevallik]**

Pors, Merje Postimees 2011 / lk. 4

## **Abnormal oil rheological properties changing by ultrasound using different power**

Krapivsky, Eugene; **Sabanov, Sergei**; Kozachok, Maxim 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 127-129 : ill

## **About possibility of improvement of energetic characteristics of two-stage DC/DC converter with separated commutation**

Ivakhno, Volodymyr; Zamaruev, Vladimir; Lastovka, A.; **Blinov, Andrei**; **Vinnikov, Dmitri** Технічна електродинаміка 2011 / p. 88-92 : ill

## **About SvalGlac project**

**Vaikmäe, Rein** Estonian Science Foundation 2010-2011 2011 / p. 35 : ill

## **Abrasion of cermets**

**Pirso, Jüri**; **Viljus, Mart**; **Juhani, Kristjan**; **Letunovitš, Sergei** Advances in engineering research. Volume 3 2011 / p. 397-426

## **Abrasion of WC based hardmetals**

**Voltšihhin, Nikolai**; **Hussainova, Irina**; **Antonov, Maksim** ECOTRIB 2011 : 3rd European Conference on Tribology and 4th Vienna International Conference on Nano-Technology : June 7-9, 2011, Vienna, Austria. 1 2011 / p. 229-232

## **Acceleration of recursive data sorting over tree-based structures**

**Mihhailov, Dmitri**; **Sudnitsõn, Aleksander**; Sklyarov, Valery; Skliarova, Iouliia Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 51-56 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/612>

## **Accounting harmonization measurement : case of emerging CEE countries**

Strouhal, Jiri; Bonaci, Carmen; Mustata, Razvan; **Alver, Lehte**; **Alver, Jaan**; **Praulins, Arturs** International journal of mathematical models and methods in applied sciences 2011 / p. 899-906

## **Achieving nitrification and anammox enrichment in single moving bed biofilm reactor treating reject water**

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Saluste, Anne; Lemmiksoo, Vallo; **Menert, Anne**; Loorits, Liis; Tenno, Taavo AGRO 2011 : 8th IWA International Symposium on Waste Management Problems in Agroindustries : Cesme, Izmir, Turkey, 22-24 June 2011 : proceedings. 2 2011 / p. 827-828 <https://www.tandfonline.com/doi/full/10.1080/09593330.2011.588962>

## **Acidic dissolution of magnetite: experimental study on the effects of acid concentration and temperature**

Salmimies, Riina; Mannila, M.; **Kallas, Juha**; Häkkinen, Antti Clays and clay minerals 2011 / p. 136-146 : ill

## **Acoustic studies on small engine silencer elements**

**Kabral, Raimo**; **Rämmal, Hans**; **Lavrentjev, Jüri**; Auriemma, Fabio SAE technical papers 2011 / [8] p. : ill

## **Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi**

2011 [https://www.ester.ee/record=b2731314\\*est](https://www.ester.ee/record=b2731314*est)

## **Activated sludge process coupled with intermittent ozonation for sludge yield reduction and effluent water quality control**

**Järvik, Oliver**; **Viiraja, Andres**; **Kamenev, Sven**; **Kamenev, Inna** Journal of chemical technology and biotechnology 2011 / p. 978-984 : ill

## **Active teaching methods in engineering pedagogy**

**Rüütmann, Tiia**; **Kipper, Hants** International Conference "University Teaching as a Scholarship?" January 24th - 26th, 2011, Tartu, Estonia 2011

## **Activities and structure of the Estonian Science Foundation**

Estonian Science Foundation 2010-2011 2011 / p. 7 : phot

**Activity-based costing (ABC) and time-driven activity-based costing (TDABC) : applicable methods for university libraries?**

**Kont, Kate-Riin; Jantson, Signe** Evidence based library and information practice 2011 / p. 107-119 : ill  
<https://doi.org/10.18438/B8GG8Z>

**Actuators in industrial automation**

**Brindfeldt, Eduard; Pettai, Elmo; Hõimoja, Hardi; Beldjajev, Viktor** 2011 [http://www.ester.ee/record=b2742455\\*est](http://www.ester.ee/record=b2742455*est)

**Adaptation, and robust flexible reflexive bytecode**

**Lints, Taivo** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 83-86

**Adaptive-rate inductive impedance based coin validation**

**Märtns, Olev; Land, Raul; Gavrijaševa, Alina; Mölder, Ago** 2011 IEEE 7th International Symposium on Intelligent Signal Processing (WISP) : Floriana, Malta, September 19-21, 2011 : proceedings 2011 / p. 122-125: ill

**Address from the General Chairman**

**Zakis, Janis** 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 3

**Address of Rector**

**Keevallik, Andres** Tallinn University of Technology 2011 / p. 3 : portr [https://www.ester.ee/record=b2690246\\*est](https://www.ester.ee/record=b2690246*est)

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

2011 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

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

2011 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

**Adopting value creation policy in economic shocks [Electronic resource]**

**Kornilov, Sergei; Põlajeva, Tatjana** Doctoral Summer School 2011 : doctoral school in economics and innovation : 25-28 July 2011, Viinistu, Estonia 2011 / [CD-ROM]

**Advanced multifunctional materials and their applications**

**Antonov, Maksim; Hussainova, Irina; Kers, Jaan; Kulu, Priit; Kübarsepp, Jakob; Veinthal, Renno** Research in Estonia : present and future 2011 / p. 146-167

**Aeg on mõelda ülikooli 100. juubelisünnipäevale**

**Rajangu, Väino** Mente et Manu 2011 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aeg on raha**

**Pihlak, Ilmar** Tartu Postimees 2011 / lk. 2 [https://artiklid.elnet.ee/record=b2267952\\*est](https://artiklid.elnet.ee/record=b2267952*est)

**AECEE suveülikool – sõnuseletamatut!**

Studioosus 2011 / lk. 10-11

**Aerial imagery based long-range path planning for unmanned ground vehicle**

**Hudjakov, Robert; Tamre, Mart** 7th International Conference Mechatronics Systems and Materials MSM 2011 : Kaunas, Lithuania, 7-9 July, 2011 : abstracts book and full papers CD 2011 / [7] p

**Ageing of kukersite thermobitumen**

**Sokolova, Julia; Tiikma, Laine; Bitjukov, Mihhail; Johannes, Ille** Oil shale 2011 / 1, p. 4-18 : ill  
[https://artiklid.elnet.ee/record=b2284439\\*est](https://artiklid.elnet.ee/record=b2284439*est)

**Agent-oriented knowledge elicitation for modeling the winning of "Hearts and Minds"**

**Shvartsman, Inna; Taveter, Kuldar** Proceedings of the Federated Conference on Computer Science and Information Systems : FedCSIS 2011 : Szczecin, Poland, 18-21 September 2011 / p. 604-608 : ill [https://kodu.ut.ee/~kuldarta/Papers/Fail\\_SK2011.pdf](https://kodu.ut.ee/~kuldarta/Papers/Fail_SK2011.pdf)

**Agu Uudelepp: rahvusliku jutuga hääli enam ei võida**

Anvelt, Kärt Eesti Päevaleht 2011 / lk. 6

**AIIEEC võitis rahvusvahelise ISIC auhinna. Rahvusvaheline uuring Study in Estonia : [lühisõnumid]**

Mente et Manu 2011 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Air cargo in Baltic Sea Region**

**Prause, Gunnar Klaus** Research and Education in Logistics and Supply Chain Management: The Current Situation and New Perspectives, December 14-16, 2011, St.Petersburg, Russia 2011 / p. 140-142

## **Aive Pevkur : doctor philosophiae filosoofia alal. PhD in Philosophy. Kutse-eetika filosoofia ja praktika = Professional ethics : philosophy and practice**

**Pevkur, Aive** Tartu Ülikooli doktorite promoveerimine = Doctoral degrees awarded at the University of Tartu : 2011 2011 / lk. 79-80

## **Ajakirjandusetusest**

**Ummelas, Mart** Mente et Manu 2011 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Ajateenistus läbi sõduripoiste silmade**

**Lõper, Mari** Studioosus 2011 / lk. 8-9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Ajateenistus pole vältimiseks**

**Vahemets, Aivo** Studioosus 2011 / lk. 14 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Ajujahi ideed olid edukad Koreas. Tudengi Eurovisioon 2011 finaalkontsert TTÜs. Betooniühingu 2011. aasta üliõpilastööde võistlus : [lühisõnumid]**

**Mente et Manu** 2011 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Akadeemia 2009. a finantsaruanne : [Leo Mõtuse ettekanne Eesti Teaduste Akadeemia üldkogu aastakoosolekul 28. aprillil 2010]**

**Mõtus, Leo** Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 58-59

## **Akadeemia 2009. aastal : [ettekanne Eesti Teaduste Akadeemia üldkogu aastakoosolekul 28. aprillil 2010]**

**Soomere, Tarmo** Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 54-56

## **Akadeemia liikmeskond : [8. dets. valitud uued liikmed : Enn Saar, ... Tarmo Uustalu jt.]**

Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 14-15 : portr

## **Akadeemik Aleksander Voldek : 02.04.1911-27.01.1977**

**Lahtmets, Rain** Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia] 2011 / lk. 11-13

[https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

## **Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia]**

2011 [https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

## **Akadeemik Aleksander Voldeku elukäik ja teaduslik-pedagoogiline pärand**

**Tiismus, Hugo** Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia] 2011 / lk. 15-26 : fot

[https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

## **Akadeemik Aleksander Voldeku nimeline auditoorium**

**Lahtmets, Rain** Mente et Manu 2011 / lk. 1, 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Akadeemik Anto Raukas 75**

Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 70-71 : portr

## **Akadeemik Enn Tõugu 75**

Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 72-73 : portr

## **Akadeemik Heinrich Laul - 100 aastat sünnist**

Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 210-213 : portr

## **Akadeemik Heinrich Lauulu büsti avamine : [akadeemikute alleel]**

**Mente et Manu** 2011 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Akadeemik Mati Karelson, andmemahukate arvutite isa**

**Maidla, Margus** Kultuuri KesKus 2011 / lk. 42-43 : ill

## **Akadeemik Mihkel Veiderma ja Eesti fosforiidi lood**

**Maidla, Margus** Kultuuri KesKus 2011 / lk. 48-49 : ill

## **Akadeemik Raukas: "Fosforiiti hakatakse kaevandama veel Pentuse eluajal!" : [Anto Raukase jt. seisukohtadega]**

**Alas, Askur** Eesti Ekspress 2011 / lk. 26 : fot., ill

## **Akadeemik Rein Küttner 70**

Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 78-79 : portr

## **Akadeemikute allee esimene veerandsada**

Vahtra, Milvi Mente et Manu 2011 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Akadeemiline vabadus tänapäeva ülikoolis**

Kanger, Tõnis Õpetajate Leht 2011 / lk. 7 [https://artiklid.elnet.ee/record=b2430476\\*est](https://artiklid.elnet.ee/record=b2430476*est)

## **Akadeemisest vabadusest tänapäeva ülikoolis : [matemaatika-loodusteaduskonna dekaani professor Tõnis Kangeri kõne TTÜ 93. aastapäeva koosolekul]**

Kanger, Tõnis Mente et Manu 2011 / lk. 1-2 : fot

## **Akende soojusjuhtivuse kompleksuuring**

Töld, Siim TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 14-15

## **Aktiaselts KH Energia-Konsult - 20! : [intervjuu firma peadirektori Heino Harakuga]**

Harak, Heino; Teemets, Raivo Elektriala 2011 / 8, lk. 10-13 : ill

## **Alar Kolk: ülikooli tullakse ainult vingete õppekavade pärast : [Alar Kolk on TTÜ innovatsiooni- ja rahvusvaheliste suhete prorektor]**

Kalev, Raul Postimees 2011 / Kõrgharidusfoorum, lk. 4

## **Aleksander Garšnek 100**

Puusemp, Peeter Mente et Manu 2011 / lk. 3 : portr

## **[Aleksander Voldek : temast]**

Õpik, Ilmar Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia] 2011 / lk. 52 [https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

## **[Aleksander Voldek : temast]**

Kuutma, Raul Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia] 2011 / lk. 53-54 : fot  
[https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

## **Aleksander Voldek Eesti arvutiteaduse edendajana**

Tõugu, Enn Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia] 2011 / lk. 41-43  
[https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

## **Aleksander Voldek Elektrotehnika Instituudi loojana**

Kess, Ülo Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia] 2011 / lk. 49-51  
[https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

## **Alfred Ots - Saaremaa rannakülast NASA juhtivaks elektromehaanikuks**

Abel, Enno; Mägi, Vahur Eesti teadlased ja insenerid välismaal : [artiklikogumik] 2011 / lk. 243-246 : fot  
[https://www.ester.ee/record=b2660071\\*est](https://www.ester.ee/record=b2660071*est)

## **Algas üleeuroopaline vanemaealiste tervise ja heaolu uuring [Võrguväljaanne]**

postimees.ee 2011 "[Algas üleeuroopaline vanemaealiste tervise ja heaolu uuring](https://www.ester.ee/record=b2660071*est)"

## **Algebra, geometry and mathematical physics**

2011 [https://www.ester.ee/record=b5749782\\*est](https://www.ester.ee/record=b5749782*est)

## **Alien plants associate with widespread generalist arbuscular mycorrhizal fungal taxa : evidence from a continental-scale study using massively parallel 454 sequencing**

Moora, Mari; Berger, Silje; Davison, John; Õpik, Maarja; Bommarco, Riccardo; Bruelheide, Helge; Kühn, Ingolf; Kunin, William; Metsis, Madis; Rortais, Agnes; Vanatoa, Alo; Vanatoa, Elise; Stout, Jane; Truusa, Merlin; Westphal, Catrin; Zobel, Martin; Walther, Gian-Reto Journal of biogeography 2011 / p. 1305-1317 : ill  
[https://www.researchgate.net/publication/222096030\\_Alien\\_plants\\_associate\\_with\\_widespread\\_generalist\\_arbuscular\\_mycorrhizal\\_fungal\\_taxa\\_Evidence\\_from\\_a\\_continental-scale\\_study\\_using\\_massively\\_parallel\\_454\\_sequencing](https://www.researchgate.net/publication/222096030_Alien_plants_associate_with_widespread_generalist_arbuscular_mycorrhizal_fungal_taxa_Evidence_from_a_continental-scale_study_using_massively_parallel_454_sequencing)

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

Tätte, Tanel; Hussainov, Medhat; Paalo, Madis; Part, Marko; Talviste, Rasmus; Kiisk, Valter; Mändar, Hugo; Põhako, Kaija; Pehk, Tõnis; Reivelt, Kaido; Natali, Marco; Gurauskis, Jonas; Lõhmus, Ants; Mäeorg, Uno Science and technology of advanced materials 2011 / [12] p.: ill

## **ALMA avab silmad**

**Ivask, Jüri** Horisont 2011 / 6, lk. 9 [https://artiklid.elnet.ee/record=b2437833\\*est](https://artiklid.elnet.ee/record=b2437833*est)

**Aluselise heeliks-ling-heeliks transkriptsioonifaktori TCF4 ekspressiooni vaigistamine RNA interferentsi meetodil**

Urb, Mari TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 7

**Alustas TTÜ Kuressaare kolledži suveülikool**

Saarte Hääl 2011 / lk. 3

**An actin cytoskeleton with evolutionarily conserved functions in the absence of canonical actin-binding proteins**

Paredez, Alexander; Assaf, Zoe June; Sept, David; **Timofejeva, Ljudmilla**; Dawson, Scott; Wang, Rachel; Cande, W.Zacheus PNAS 2011 / p. 6151-6156 : ill <https://pubmed.ncbi.nlm.nih.gov/21444821/>

**An alternative parameterization of eddy diffusivity in the Gulf of Finland based on the kinetic energy of high frequency internal wave band**

**Lilover, Madis-Jaak**; Stips, Adolf Konrad Boreal environment research 2011 / p. 103-116 : ill <https://helda.helsinki.fi/server/api/core/bitstreams/f776892d-9905-43b6-931b-6f8f5f533b2b/content>

**An approach to inference of finite state machines based on gravitationally-inspired search algorithm**

**Spitšakova, Margarita** 12th Symposium on Programming Languages and Software Tools : SPLST'11 : Tallinn, Estonia, 5-7 October 2011 : proceedings 2011 / p. 185-195 : ill

**An attempt to understand human rights and European values – an introductive conceptual approach [Electronic resource]**

**Erne, Jaanika** SSRN Working Paper Series 2011 / 13 p

**An essay on P2P energy policy**

Papanikolaou, G.; **Kostakis, Vasileios** Acoustic space 2011 / p. 26-30

**An external test approach for network-on-a-chip switches**

**Raik, Jaan; Govind, Vineeth; Ubar, Raimund-Johannes** 2002-2011 : 20th Anniversary compendium of papers from Asian Test Symposium 2011 / p. 185-190 : ill

**An improved high-voltage IGBT-based half-bridge DC/DC converter for railway applications**

**Vinnikov, Dmitri; Laugis, Juhan** COMPEL : The international journal for computation and mathematics in electrical and electronic engineering 2011 / p. 280-299 : ill <https://www.emerald.com/insight/content/doi/10.1108/03321641111091566/full/html>

**An instrument for electrical bio-impedance based cardiac and respiratory monitoring**

**Eek, Andres; Härm, Härmo; Min, Mart; Parve, Toomas** 10th Nordic-Baltic Conference on Biomedical Engineering. Satellite Symposium on Bioelectromagnetic and Biomechanic Measurements, June 13-15, 1996, Tallinn, Estonia 2011 / p. 29-30: ill

**An integrated approach for the identification of compact, interpretable and accurate Fuzzy rule-based classifiers from data**

**Riid, Andri; Rüstern, Ennu** INES 2011 : 15th International Conference on Intelligent Engineering Systems : June 23–25, 2011, Poprad, Slovakia 2011 / p. 101-107 : ill <https://ieeexplore.ieee.org/document/5954728>

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

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

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

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

**An ontology-based intelligent learning object for teaching the basics of digital logic**

**Robal, Tarmo; Kann, Taavi; Kalja, Ahto** 2011 IEEE International Conference on Microelectronic Systems Education (MSE) : 5-6 June 2011, San Diego, CA, USA 2011 / p. 106-107

**An overview of the impacts of compact fluorescent lamps implementation**

**Niitsoo, Jaan** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 242-245 : ill

**An overview of the theoretical fundamentals and developments of the efficiency matrix**

**Siimann, Paavo** Business analysis, accounting, taxes and auditing 2011 / p. 256-268 : ill

**Anaerobic ammonium oxidation process performance with optimum bicarbonate concentration**

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Tomingas, Martin; Kroon, K.; Vabamäe, Priit; Tenno, Taavo Agricultural

research : abstract book from the 4th Annual International Symposium on Agricultural Research : 18-21 July 2011, Athens, Greece 2011 / p. 69-71 : ill

**Anaeroobse ammoniumlämmastiku oksüdatsiooni protsessi kiirendamine NH<sub>2</sub>OH ja N<sub>2</sub>H<sub>4</sub>-ga**

Zekker, Ivar; Kroon, K.; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Tenno, Taavo XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 114 [https://www.ester.ee/record=b2679915\\*est](https://www.ester.ee/record=b2679915*est)

**Analog front end components for bio-impedance measurement : current source design and implementation = Bioimpedantsi mõõteseadme analoogosa komponendid : vooluallika disain ja realiseerimine**

**Kasemaa, Argo** 2011 <https://digi.lib.ttu.ee/i/?590>

**Analysis of current doubler rectifier based high frequency isolation stage for intelligent transformer [Electronic resource]**

**Beldjajev, Viktor; Roasto, Indrek; Vinnikov, Dmitri** CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 336-341 [CD-ROM]

**Analysis of electricity cost as a driver of competitiveness in Northern Europe : the case of Estonia [Electronic resource]**

**Viiding, Marko; Kallamets, Kalev; Pikk, Peeter** Doctoral Summer School 2011 : doctoral school in economics and innovation : 25-28 July 2011, Viinistu, Estonia 2011 / [CD-ROM]

**Analysis of energy development perspectives**

**Hamburg, Arvi** Oil shale 2011 / p. 367-371 [https://artiklid.elnet.ee/record=b2427673\\*est](https://artiklid.elnet.ee/record=b2427673*est)

**Analysis of heating energy of ventilation systems in non-residential passive houses in Estonia**

**Voll, Hendrik; Raide, Indrek** Recent Researches in Urban Sustainability and Green Development : proceedings of the 2nd International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars (USCUDAR'11) : Prague, Czech Republic, September 26-28, 2011 2011 / p. 95-100 : ill

**Analysis of new bidirectional DC-DC converter based on current doubler rectifier**

**Beldjajev, Viktor; Roasto, Indrek** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 234-237 : ill

**Analysis of oil shale high-selective mining with surface miner in Estonia**

**Väli, Erik** Oil shale 2011 / 1, p. 49-57 : ill [https://artiklid.elnet.ee/record=b2284446\\*est](https://artiklid.elnet.ee/record=b2284446*est)

**Analysis of operating modes of the novel isolated interface converter for PMSG based wind turbines**

**Bisenieks, Lauris; Vinnikov, Dmitri; Zakis, Janis** POWERENG2011 : proceedings of the 2011 International Conference on Power Engineering, Energy and Electrical Drives : Torremolinos (Málaga), Spain, May 11-13, 2011 2011 / [8] p.: ill <https://ieeexplore.ieee.org/document/6036538>

**Analysis of operating modes of the step-up DC/DC converter with a commutating LC-filter**

**Zakis, Janis; Rankis, Ivars; Vinnikov, Dmitri** Технічна електродинаміка 2011 / p. 87-92 : ill <https://ortus.rtu.lv/science/en/publications/11242>

**Analysis of organic species in sediments and soil by high performance separation methods = Orgaaniliste ainete analüüs sette ja mulla proovides kõrgefektiivsete lahutusmeetodite abil**

**Makarõitseva, Natalja** 2011 <https://digi.lib.ttu.ee/i/?614>

**Analysis of passive architectural roof cooling potential to decrease the cooling demand for Northern European Office buildings based on energy modelling and laboratory tests**

**Voll, Hendrik; Seinre, Erkki; Sööt, Peet-Mati** WSEAS transactions on environment and development 2011 / p. 136-145 : ill <http://www.wseas.us/e-library/transactions/environment/2011/53-080.pdf>

**Analysis of productivity and salaries in East-European countries**

**Tanning, Toivo; Tanning, Lembo** Baltic horizons 2011 / p. 37-56 : ill

**Analysis of soil sample metagenome as an additional tool for forensics**

**Aaspõllu, Anu; Lilje, Liisa; Simm, Jaak; Kägo, Esta; Sipp, Kulli; Sirli; Moora, Mari; Zobel, Martin; Metsis, Madis** IAFS 2011 - 19th International Association of Forensic Sciences : 12. - 17.09.2011, Madeira, Portugal 2011 / p. 42

**Analysis of state-of-the-art converter topologies for interfacing of hydrogen buffer with renewable energy systems**

**Andrijanovičs, Anna; Steiks, Ingars; Zakis, Janis; Vinnikov, Dmitri** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 87-94 : ill <https://ui.adsabs.harvard.edu/abs/2011SJRP...29...87A/abstract>

**Analysis of switching conditions of IGBTs in modified sine wave qZSIs operated with different shoot-through control methods**

**Vinnikov, Dmitri; Roasto, Indrek; Zakis, Janis; Ott, Silver; Jalakas, Tanel** Elektronika ir elektrotehnika = Electronics and

electrical engineering 2011 / p. 45-50 : ill

[https://www.researchgate.net/publication/269779178\\_Analysis\\_of\\_Switching\\_Conditions\\_of\\_IGBTs\\_in\\_Modified\\_Sine\\_Wave\\_qZSIs\\_Operated\\_with\\_Different\\_Shoot-Through\\_Control\\_Methods](https://www.researchgate.net/publication/269779178_Analysis_of_Switching_Conditions_of_IGBTs_in_Modified_Sine_Wave_qZSIs_Operated_with_Different_Shoot-Through_Control_Methods)

**Analysis of volatile compounds produced by different species of lactobacilli in rye sourdough using multiple headspace extraction**

**Kaseleht, Kristel; Paalme, Toomas; Mihhalevski, Anna; Sarand, Inga** International journal of food science & technology 2011 / p. 1940-1946

**Analytical and experimental investigation of neutral point clamped quasi-impedance-source inverter**

**Ott, Silver; Roasto, Indrek; Vinnikov, Dmitri; Lehtla, Tõnu** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 113-118 : ill

**Analytical chemistry**

Leito, Ivo; **Kaljurand, Mihkel** Research in Estonia : present and future 2011 / p. 319-325 : ill

**Andmetöötlus hägusloogika vahenditega ja selle rakendused**

**Riid, Andri** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 118-121 : ill

**Andres Keevallik. Rõõmustav on see, et oleme maailma ülikoolide reitingus jõudnud esimese 5% hulka! : [intervjuu]**

Lõper, Mari Studioosus 2011 / lk. 6-7 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Andres Keevallik: kõrgkoolid peavad erialasid kärpima : [intervjuu]**

Salu, Mikk Postimees 2011 / lk. 4

**Andurid tööstusautomaatikas**

Nenova, Zvezditsa; Ivanov, Stefan; Nenov, Toshko 2011 [http://www.ester.ee/record=b2727838\\*est](http://www.ester.ee/record=b2727838*est)

**Aniliinide ja fenoolide toksilisus vetikale Pseudokirchneriella subcapitata ja bakterile Vibrio fischeri : võrdlus kirjanduse andmete ja QSAR-idega**

Aruoja, Villem; **Sihmää, Mariliis**; Kahru, Anne XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 14

**Annuiteet liit- ja lihtintressi korral**

**Sauga, Ako** Raamatupidamise Praktik : RP 2011 / mai, lk. 11-13

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

**Pijetlovic, Katarina** European current law 2011 / p. ix-xxviii

**Answer evaluation in competence based learning**

**Umbleja, Kadri; Kuk, Vello; Jaanus, Martin** ICEE 2011 E-book CD-ROM : An International Conference on Engineering Education : 21-26 August 2011, Belfast, Northern Ireland, UK 2011

**Antropogeenne mõju õhusamba läbipaistvusele Eestis 1932-2010**

Neiman, Lennart; Ohvril, Hanno; Russak, Viivi; **Kallis, Ain** Uurimusi Eesti kliimast = Studies on climate of Estonia 2011 / lk. 160-178 : ill

**Application of advanced oxidation technologies for propoxycarbazone-sodium degradation**

**Dulov, Aleksandr; Dulova, Niina; Veressinina, Jelena; Trapido, Marina** 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. I.6.15-1 - I.6.15-8

**Application of databases for compatibility of electrical installation design [Electronic resource]**

**Lehtla, Madis; Müür, Margus; Kõivastik, Ivar; Müül, Kristjan** CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 299-302 [CD-ROM]  
<https://ieeexplore.ieee.org/document/5942249> <https://doi.org/10.1109/CPE.2011.5942249>

**Application of Differential Thermal Analysis for enthalpy evaluation of reactions during Copper Zinc Tin Selenide synthesis process**

**Leinemann, Inga; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Öpik, Andres; Altosaar, Mare; Meissner, Dieter** 1st Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC1), 7-10 September 2011, Craiova, Romania : book of abstracts 2011 / p. 259

**Application of Fenton's reaction for food-processing wastewater treatment**

**Dulova, Niina; Trapido, Marina** Journal of advanced oxidation technologies 2011 / p. 9-16

## **Application of PLC in industrial automation**

Müür, Margus; Pettai, Elmo; Lepiksoo, Urmo 2011 [http://www.ester.ee/record=b2742452\\*est](http://www.ester.ee/record=b2742452*est)

## **Application of the multichannel Wiener filter to regional event detection using NORSAR seismic-array data**

Wang, Jihong; Schweitzer, J.; Tilmann, F.; White, Robert S.; Soosalu, Heidi Elisabet Bulletin of the Seismological Society of America 2011 / p. 2887-2896 <https://pubs.geoscienceworld.org/ssa/bssa/article/101/6/2887/349801/Application-of-the-Multichannel-Wiener-Filter-to>

## **Applying guided waves for the characterization of defects in isotropic plates**

Ratassepp, Madis; Rihma, Joonas; Klauson, Aleksander OAS 2011 : International Conference on Optimization and Analysis of Structures, August 25-27, 2011, Tartu, Estonia : abstracts 2011 / p. 38

## **Aqueous carbonation of oil shale wastes from Estonian power production for CO2 fixation and PCC production**

Uibu, Mai; Velts, Olga; Kuusik, Rein, keemik CYSENI 2011 : the 8th Annual International Conference of Young Scientist on Energy Issues, May 26-27, 2011, Kaunas, Lithuania : conference proceedings 2011 / p. 415-424 : ill

## **Arabidopsis class XI myosins display partially redundant functions in the differentiation of epidermal cells as well as of reproductive organs**

Ojangu, Eve-Ly; Järve, Kristel; Paves, Heiti; Truve, Erkki 9. Plant Genomics European Meeting. Istanbul, May 4-7 2011 / p. 82

## **Archetypes based techniques for development of domains, requirements and software : towards LIMS software factory = Arhetüüpidel tuginevad tehnikad valdkondade, nõuete ja tarkvara arendamiseks : LIMS-i tarkvaravabriku näitel**

Piho, Gunnar 2011 <https://digi.lib.ttu.ee/i/?636>

## **Archetypes based techniques for modelling of business domains, requirements and software**

Piho, Gunnar; Tepandi, Jaak; Roost, Mart Proceedings of the 21th [i. e. 21st] European-Japanese Conference on Information Modelling and Knowledge Bases : EJC2011 : Tallinn, Estonia, June 06-10, 2011. Vol. 2 2011 / p. 20-39 : ill <https://dblp.uni-trier.de/rec/conf/ejc/PihoTR11.html>

## **Arengukonverentsi panid mõtlema : [TTÜ arengukonverentsist : lühisõnum]**

Ummelas, Mart Mente et Manu 2011 / lk. 1

## **Arhitektid juubeldavad : [90 aastat Eesti Arhitektide Liidu sünnist]**

Väljas, Mait Sirp 2011 / lk. 26-27 : ill

## **Arhitektuur Tehnikaülikooli : [ettepanek arhitektuurieriala magistriõppeprogrammi väljatöötamisest TTÜs : lühisõnum]**

Inseneeria 2011 / lk. 6 [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

## **Armour units of rubble mound breakwaters**

Männikus, Rain TTÜ üliõpilaste teadustööde konkursi kokkuvõtte : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 13-14

## **Arne Randlepp 70**

Kala, Vello; Ellmann, Artu Geodeet 2011 / lk. 118-119 : portr

## **Arnold Humal (1908-1987) : [eluloolisi andmeid]**

Abe, Maris; Tamm, Liliith Sylvia Daisy Gustav Adolfi Gümnaasiumist võrsunud akadeemikud 2011 / lk. 80-85 : ill [https://www.ester.ee/record=b2722423~S1\\*est](https://www.ester.ee/record=b2722423~S1*est)

## **Arnold Vällo : 19.09.1930-13.03.2010 : [in memoriam]**

Reedik, Vello Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 332-333

## **Arro, Heinrich : [elulooandmeid]**

Põhjakotkad : Eesti lendurid ja lennuvaatlejad tsaariajast kuni 1940. aastani 2011 / lk. 183-185 : fot

## **ARTEMIS - Advanced research and technology for embedded intelligence and systems**

Mõtus, Leo Eesti Teadusfondi aastaraamat 2010-2011 2011 / lk. 36

## **ARTEMIS - Advanced research and technology for embedded intelligence and systems : making manufacturing and logistics applications simple**

Mõtus, Leo Estonian Science Foundation 2010-2011 2011 / p. 36

## **Artificial intelligence in cyber defence**

Tõugu, Enn 2011 : 3rd International Conference on Cyber Conflict : 7-10 June 2011, Tallinn, Estonia : proceedings 2011 / p. 95-105

## **Artificial neural networks and evolutionary algorithms in engineering design**

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

## **Artur Luha (1892-1953) : [eluloolisi andmeid]**

Kassin, Laura; Rohtaru, Kristin Gustav Adolfi Gümnaasiumist võrsunud akadeemikud 2011 / lk. 50-53 : ill  
[https://www.ester.ee/record=b2722423~S1\\*est](https://www.ester.ee/record=b2722423~S1*est)

## **Arupuru tegija Eestis**

**Tamm, Jaanus** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 121-124

## **Arvamus : [valimiseelsete välireklaamide kohta]**

Uudelepp, Agu Postimees 2011 / lk. 5

## **Arvamusavaldus Euroopa Liidu tulevikust : ees ootavad kodumaised ja globaalsed väljakutsed : [16. septembril TTÜ pidulikul aastapäevaaktusel ülikooli audoktoriks promoveerimise kõne]**

Inotai, Andras Mente et Manu 2011 / lk. 3-4 : fot

## **Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]**

**Engelbrecht, Jüri; Krumm, Lembit** Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 197-205

## **Arvo Ots : publikatsioonid = Arvo Ots : publications**

2011 [http://www.ester.ee/record=b2714064\\*est](http://www.ester.ee/record=b2714064*est)

## **Arvo Pärdist sai esimene muusikaakadeemik : [TTÜst valiti akadeemikuteks Jakob Kübarsepp ja Margus Lopp]**

Postimees 2011 / lk. 3

## **Arvutite mäss - kui reaalne see on?**

**Tõugu, Enn** Õpetajate Leht 2011 / lk. 7 [https://artiklid.elnet.ee/record=b2430813\\*est](https://artiklid.elnet.ee/record=b2430813*est)

## **Arvutite mäss : [IT-professor Enn Tõugu esitab oma visiooni tuleviku küberruumist ning inimese kohast selles]**

**Tõugu, Enn** Eesti Ekspress 2011 / 26. mai, lk. 28-29 : ill

## **AS Tallinna Sadam kruisivõrgustikes**

**Arro, Sirle** Eesti laevanduse aastaraamat 2011 2011 / lk. 71-77 : ill

## **AS TREV-2 Grupp 50 : 1961-2011**

2011 [https://www.ester.ee/record=b2648935\\*est](https://www.ester.ee/record=b2648935*est)

## **Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 9, Etalontiheduse määramine = Bituminous mixtures : test methods for hot mix asphalt. Part 9, Determination of the reference density**

2011 [https://www.ester.ee/record=b2730291\\*est](https://www.ester.ee/record=b2730291*est)

## **Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 10, Tihendatavus = Bituminous mixtures : test methods for hot mix asphalt. Part 10, Compactibility**

**Mespak, Vello** 2011 [https://www.ester.ee/record=b2730298\\*est](https://www.ester.ee/record=b2730298*est)

## **Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 11, Täitematerjali ja bituumeni vahelise nakke määramine = Bituminous mixtures : test methods for hot mix asphalt. Part 11, Determination of the affinity between aggregate and bitumen**

2011 [https://www.ester.ee/record=b2670310\\*est](https://www.ester.ee/record=b2670310*est)

## **Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 15, Segregeeruvuse määramine = Bituminous mixtures : test methods for hot asphalt. Part 15, Determination of the segregation sensitivity**

2011 [https://www.ester.ee/record=b2652567\\*est](https://www.ester.ee/record=b2652567*est)

## **Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 23, Asfaltsegust proovikehade kaudse tõmbetugevuse määramine = Bituminous mixtures : test methods for hot mix asphalt. Part 23, Determination of the indirect tensile strength of bituminous specimens**

2011 [https://www.ester.ee/record=b2680144\\*est](https://www.ester.ee/record=b2680144*est)

## **Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 28, Proovide ettevalmistamine sideainesisalduse, veesisalduse ja terastikulise koostise määramiseks = Bituminous mixtures : test methods for hot mix asphalt. Part 28, Preparation of samples for determining binder content, water content and grading**

2011 [https://www.ester.ee/record=b2708124\\*est](https://www.ester.ee/record=b2708124*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 29, Asfaltsegust proovikehade mõõtmete määramine = Bituminous mixtures : test methods for hot mix asphalt. Part 29, Determination of the dimensions of a bituminous specimens**

2011 [https://www.ester.ee/record=b2680150\\*est](https://www.ester.ee/record=b2680150*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 30, Proovikehade valmistamine lööktihendamisega = Bituminous mixtures : test methods for hot mix asphalt. Part 30, Specimen preparation by impact compactor**

2011 [https://www.ester.ee/record=b2708134\\*est](https://www.ester.ee/record=b2708134*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 34, Marshalli katse = Bituminous mixtures : test methods for hot mix asphalt. Part 34, Marshall test**

2011 [https://www.ester.ee/record=b2652575\\*est](https://www.ester.ee/record=b2652575*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 35, Segu valmistamine laboris = Bituminous mixtures : test methods for hot mix asphalt. Part 35, Laboratory mixing**

2011 [https://www.ester.ee/record=b2708151\\*est](https://www.ester.ee/record=b2708151*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 36, Asfaltkatte paksuse määramine = Bituminous mixtures : test methods for hot asphalt. Part 36, Determination of the thickness of a bituminous pavement**

2011 [https://www.ester.ee/record=b2652578\\*est](https://www.ester.ee/record=b2652578*est)

**Aspects of high availability and load balancing in logging infrastructure**

Ornovskis, Michailas Молодой ученый 2011 / p. 93-96 : ill

**Aspekt-orienteeritud nõuete projekteerimine aspekt-orienteeritud tarkvaraarenduse elutsükklis**

Sarna, Külli A & A 2011 / 2, lk. 47-58 : ill

**Assessing safety of object pushing using the principle of reversibility**

Gavšin, Juri; Kruusmaa, Maarja Hybrid Artificial Intelligent Systems : 6th International Conference : HAIS 2011 : Wroclaw, Poland, May 23-25, 2011 : proceedings. Part I 2011 / p. 313-320 : ill [https://link.springer.com/chapter/10.1007/978-3-642-21219-2\\_40](https://link.springer.com/chapter/10.1007/978-3-642-21219-2_40)

**Assessment of energy efficient LED ballasts based on their weight and size**

Milaševski, Irena; Tetervenok, Oleg; Galkin, Ilja Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 105-112 : ill <https://ui.adsabs.harvard.edu/abs/2011SJRU...29..105M/abstract>

**Assessment of structural conditions for an old fortification in Tallinn, Estonia**

Õiger, Karl XII International Conference on Durability of Building Materials and Components (XII DBMC), Porto, Portugal, April 12th-15th, 2011 2011 / p. 649-656 : ill

**Assessment of zirconia doped hardmetals as tribomaterials**

Hussainova, Irina; Antonov, Maksim; Voltšihhin, Nikolai Wear 2011 / p. 1909-1915 : ill

**Assessment on development of wind energy in offshore regions of Estonia**

Tomson, Teolan; Kallis, Ain Journal of energy and power engineering 2011 / p. 794-801 : ill

**Assisting control algorithms for simplified operation of remotely controlled unmanned ground vehicle**

Hiiemaa, Maido; Tamre, Mart 7th International Conference Mechatronics Systems and Materials MSM 2011 : Kaunas, Lithuania, 7-9 July, 2011 : abstracts book and full papers CD 2011 / [5] p

**Association between ventricular repolarization and main cardiovascular risk factors**

Pšenitšnikov, Igor; Šipilova, Tatjana; Karai, Deniss; Riipulk, Jevgeni; Veski, Kristi; Pilt, Kristjan; Kaik, Jüri Scandinavian cardiovascular journal : SCJ 2011 / p. 33-40 : ill

**Asümmeetriline organokatalüütiline 1,4-dihüdropüridiinide süntees**

Noole, Artur; Borissova, Maria; Lopp, Margus; Kanger, Tõnis XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 64 : ill

**Asymptotic matrix methods: in statistical inference problems**

Dunajeva, Olga 2011 <https://www.amazon.com/Asymptotic-Matrix-Methods-Statistical-Inference/dp/3846599824>

**The August 2008 Russian-Georgian war : issues of international law**

Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike; Pöder, Mari-Liis Baltic yearbook of international law. Vol. 10 (2010) 2011 / p. 1-27

**August Komendant maailma ehitustandril**

**Mägi, Vahur** Eesti teadlased ja insenerid välismaal : [artiklikogumik] 2011 / lk. 190-200 : fot [https://www.ester.ee/record=b2660071\\*est](https://www.ester.ee/record=b2660071*est)

**August Volberg ja Eesti maa-arhitektuur**

Mutso, Margit Sirp 2011 / lk. 22 : foto

**Aus kehakeel**

Spitsõn, Piret Studioosus 2011 / lk. 20-21 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Autasud : [Eesti Vabariigi 93. aastapäeva puhul : TTÜst Peep Sürje, Jüri Järs]**

Postimees 2011 / lk. 6, 7

**Autogrammiga teklid kolledži rebastele : [teklitseremoonia TTÜ Kuressaare Kolledžis]**

Meie Maa 2011 / lk. 3

**Automated complex determination indicators of power quality**

Mandziy, Victor; **Lypnytskyi, Volodymyr**; Babyuk, Sergiy; Sysak, Ivan 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 95-99 : ill

**Automated test bench generation for high-level synthesis flow ABELITE**

**Viilukas, Taavi; Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes**; Baranov, Samary Proceedings of IEEE East-West Design & Test Symposium (EWDTS'2011) : Sevastopol, Ukraine, September 9-12, 2011 / p. 13-16 : ill  
<https://ieeexplore.ieee.org/document/6116601>

**Automatic creation of a company model using functional requirements**

**Sonk, Kaimo** Annals of DAAAM for 2011 & proceedings of the 22nd International DAAAM Symposium "Intelligent Manufacturing & Automation : Power of Knowledge and Creativity" : 23-26 November 2011, Vienna, Austria 2011 / p. 1453-1454 : ill  
[https://www.researchgate.net/publication/290729071\\_Automatic\\_creation\\_of\\_a\\_company\\_model\\_using\\_functional\\_requirements](https://www.researchgate.net/publication/290729071_Automatic_creation_of_a_company_model_using_functional_requirements)

**Automatic SoC level test path synthesis based on partial functional models**

**Tšertov, Anton; Ubar, Raimund-Johannes; Jutman, Artur; Devadze, Sergei** 2011 Asian Test Symposium (ATS) : New Delhi, India 2011 / p. 532-538 <https://ieeexplore.ieee.org/document/6114730>

**Avalik kiri Tallinna Tehnikaülikooli rektorile : [vastused TTÜ rektorilt Andres Keevallikult ja endiselt õppeprorektorilt Jakob Kübarsepalt]**

Vooglaid, Ülo Sirp 2011 / lk. 6-7

**Avalik loeng lean management'ist kui juhtimismeetodist : [pidas Kalifornia Ülikooli professor H. Glenn Ballard]. Stanfordi teadlase loeng videomängudest ja matemaatikast : [pidas Stanfordi Ülikooli teadlane ja Silicon Valley innovaator dr. Keith Devlin]**

Mente et Manu 2011 / lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Avalike elektrivõrkude pingele tunnussuured = Voltage characteristics of electricity supplied by public electricity networks**

2011 [https://www.ester.ee/record=b2743062\\*est](https://www.ester.ee/record=b2743062*est)

**Avaliku sektori palgadünaamika ja palgapreemia Eestis aastatel 2000-2010**

Viilmann, Evelin TTÜ üliõpilaste teadustööde konkursi kokkuvõtte : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 21

**Avalikud akadeemilised loengud : [loengu pidasid Jaan Undusk, Raimund Ubar ja Rein Küttner]**

Eesti Teaduste Akadeemia aastaraamat 2010 2011 / lk. 38 : port

**Avalikust esinemisest, vabadusest**

Simpson, Martin Studioosus 2011 / lk. 33

**Avasta enda jaoks teadus...**

**Alari, Victor** Studioosus 2011 / lk. 7 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Avasõna : juubeliaktus : teisipäeval, 28. septembril 2010 TTÜ aulas kell 13.00-15.00**

**Ehrlich, Üllas** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 45-46

**Axial defect imaging in a pipe using synthetically focused guided waves**

**Ratassepp, Madis**; Fletcher, Sam; **Klauson, Aleksander** Estonian journal of engineering 2011 / 1, p. 66-75 : ill

**Axial displacements in ball screw mechanisms with two and four contact-point**

**Penkov, Igor; Aleksandrov, Dmitri** International review of mechanical engineering 2011 / p. 1213-1218  
[https://www.researchgate.net/publication/289762576\\_Axial\\_displacements\\_in\\_ball\\_screw\\_mechanisms\\_with\\_two\\_and\\_four\\_contact-point](https://www.researchgate.net/publication/289762576_Axial_displacements_in_ball_screw_mechanisms_with_two_and_four_contact-point)

**BALTEX - an interdisciplinary research network for the Baltic Sea region**

Reckermann, Marcus; Langner, Joakim; Omstedt, Anders; Storch, Hans von; **Keevallik, Sirje**; Schneider, Bernd; Arheimer, Berit; Meier, H.E. Markus; Hünicke, Birgit Environmental research letters 2011 / [11] p. : ill <https://iopscience.iop.org/article/10.1088/1748-9326/6/4/045205>

**BALTGRAF - 20th jubilee**

**Mägi, Rein** Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 9-14 : ill

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

**Mägi, Rein** Baltic journal of European studies 2011 / p. 390-397 : ill [https://artiklid.elnet.ee/record=b2429101\\*est](https://artiklid.elnet.ee/record=b2429101*est)

**Balti elektroonikakonverents BEC 2010**

**Rang, Toomas** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 279-280

**Balti riikide fotoonikatööstus liigub ühiselt Euroopasse**

**Salu, Mikk** HEI = Hea Eesti Idee 2011 / 32, lk. 20-22 : ill

**Balti Teadusajaloo konverentsid muutuvad üha rahvusvahelisemaks : [korraldajaid ja esinejaid ka TTÜst]**

**Kont, Kate-Riin** Raamatukogu 2011 / 1, lk. 31

**Baltic Business and Socio-Economic Development 2009 : 5th International Conference, Kalmar, Sweden, September 14-15, 2009**

2011 [https://www.ester.ee/record=b2690576\\*est](https://www.ester.ee/record=b2690576*est)

**Baltic journal of European studies. Vol. 1, No. 2(10) September 2011**

2011

**Baltic journal of European studies. Vol.1, No.1(9) June 2011, Special issue: Selected papers of the 24th International Baltic Conference on the History of Science and the follow-up seminar**

2011 [http://www.ester.ee/record=b2675037\\*est](http://www.ester.ee/record=b2675037*est)

**Baltic States logistics and the East-West transport corridor**

**Lumiste, Rünno; Prause, Gunnar Klaus** 2011

**Baltic States migration, 20th century to present**

**Kirch, Aksel** The Encyclopedia of Global Human Migration. 1 2011 / p. 360-369

**BalticSeaNow.info arendab mereteadlikkust**

**Ojamäe, Karin** Eesti Loodus 2011 / 11, lk. 52-53 : ill [https://artiklid.elnet.ee/record=b2440879\\*est](https://artiklid.elnet.ee/record=b2440879*est)

**Bambale "BOOM" Osby: "Õige suhtumine ja haridus annavad parema elu" : [Bambale Osby on TTÜ/Kalev korvpallur]**

Üürike, Hans; Kaljund, Uku Studiosus 2011 / lk. 17 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Banaanikasvatuse alused ning tootmispõhine teadus**

**Taklaja, Andres** Õpetajate Leht 2011 / lk. 7 : fot [https://artiklid.elnet.ee/record=b2437084\\*est](https://artiklid.elnet.ee/record=b2437084*est)

**Beam properties of trap detectors**

**Kübarsepp, Toomas**; White, Malcolm; Jaanson, Priit Proceedings of NEWRAD : [Maui, Hawaii, 18-23 September 2011] 2011 / p. 233 : ill

**Beer game revisited – teaching Bullwhip effect with a modifiable table-top simulation game**

**Niine, Tarvo** Journal of international scientific publications : educational alternatives 2011 / p. 54-63

**Behaviour of carbide composites in different operation conditions**

**Kübarsepp, Jakob; Klaasen, Heinrich; Viljus, Mart; Traksmäa, Rainer; Sergejev, Fjodor** Powder metallurgy progress 2011 / p. 258-264 : ill

**Bentoniidi ehk montmorilloniidi kasutusala**

**Timofejev, Anton** Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 26-31

**Bermuda kolmnurka uppunud püramiid**

**Metsis, Madis**; Tomberg, Hanno Postimees 2011 / lk. 12

**Best available technology for the environmentally friendly mining with surface miner = Freeskombainil põhinev optimaalne keskkonnasäästlik avakaevandamise tehnoloogia**

**Väli, Erik** 2011 <https://digi.lib.ttu.ee/i/?520>

**BESTi insenerivõistluse 2011 võitjad selgunud : [lühisõnum]**

Mente et Manu 2011 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Betooniühing esitles käsiraamatut "Betooni pinnad" : [autorite hulgas ka Toomas Laur ja Tanel Tuisk]**

Ehitaja 2011 / 1/2, lk. 26-27 : fot

**Betooniühingu üliõpilaspreamiad said Ksenia Kaevu [TTÜst] ja Renno Reitsnik**

Ehitaja 2011 / 7/8, lk. 26 : fot

**Betooniühingu üliõpilaspreamid : [Ksenia Kaevu TTÜst]**

Mente et Manu 2011 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Bidirectional transcription from human LRRTM2/CTNNA1 and LRRTM1/CTNNA2 gene loci leads to expression of N-terminally truncated CTNNA1 and CTNNA2 isoforms**

**Kask, Martin; Pruunsild, Priit; Timmusk, Tõnis** Biochemical and biophysical research communications 2011 / p. 56-61 : ill <https://pubmed.ncbi.nlm.nih.gov/21708131/>

**BioCold teadusvõrgustiku seminar Palmses : [TTÜ Geoloogia Instituudi korraldamisel]**

**Heinsalu, Atko** Mente et Manu 2011 / lk. 6 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Bio-impedance signal decomposer : enhanced accuracy and reduced latency solution**

**Krivošei, Andrei** Estonian journal of engineering 2011 / 3, p. 201-219 : ill

**Biological treatment of anaerobic digester supernatant by anaerobic ammonium oxidation method in UASB system**

Tomingas, Martin; Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Kroon, Kristel; Tenno, Taavo SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 140

**Biometry and lifestyle of the Ordovician proetide trilobite Cyamella stensioei Owens, 1979**

**Popp, Adrian; Pärnaste, Helje** GFF 2011 / p. 111-123 : ill

**A bio-mimetic design and control of a fish-like robot using compliant structures**

**EL Daou, Hadi; Salumäe, Taavi; Ristolainen, Asko; Toming, Gert; Listak, Madis; Kruusmaa, Maarja** The 15th International Conference on Advanced Robotics : Tallinn, Estonia, June 20-23, 2011 2011 / p. 563-568 : ill

**Booksüdatsoon koos keemilise oksüdatsooniga**

**Järvik, Oliver; Viiraja, Andres; Kamenev, Sven; Kamenev, Inna** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 30 : ill

**Biopower fluidizer for autonomous providing energy for agricultural enterprise**

**Lypnytsky, Volodymyr** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 95-99 : ill

**Biorobotika konverents : [rahvusvaheline konverents "The 15th IEEE International Conference of Advanced Robotics (ICAR 2011) TTÜs : lühisõnum]**

Mente et Manu 2011 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Bio-waste resource for sustainable anaerobic waste treatment solution on Island Saaremaa, Estonia**

**Pitk, Peep; Pürjer, Juhan; Kõrgmaa, Vallo; Vilu, Raivo** ADSW&EC : International IWA-Symposium on Anaerobic Digestion of Solid Waste and Energy Crops : August 28 - September 1, 2011, Vienna, Austria 2011

**Birma - just nagu kaks ühiskonda**

**Talts, Mait** Õpetajate Leht 2011 / lk. 16 [https://artiklid.elnet.ee/record=b2251533\\*est](https://artiklid.elnet.ee/record=b2251533*est)

**Birma - otsekui retk minevikku**

**Talts, Mait** Reisimaailm 2011 / lk. 24-29 : ill

**Bitcoin - odav ja kiire küberraha**

**Simm, Jaak** Arvutimaailm 2011 / 9, lk. 50-51 : ill

**Bitsüklo[3.3.0]oktaanide suhtelise konfiguratsiooni määramine 1H-13C spinn-spinn sidestuskonstantide abil**

**Suun, S.**; Pehk, Tõnis; Kaljuste, K.; **Tamp, Sven**; Jarvet, Jüri; **Aav, Riina** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 96 : ill

**Bituumen ja bituumensideained. Polümeermodifitseeritud bituumenite määratlemise alused = Bitumen and bituminous binders. Specification framework for polymer modified bitumens**

2011 [https://www.ester.ee/record=b2653197\\*est](https://www.ester.ee/record=b2653197*est)

**Blood pressure candidate genes in genome wide association data**

Sõber, Siim; Eyheramendy, Susana; Org, Elin; **Viigimaa, Margus** Annual conference of the Institute of Molecular and Cell Biology and Estonian Biocentre : December 20th-21st 2010 : Tartu 2011

**Boeingu mõrkja maiguga võit**

**Luczkowski, Teodor** Tehnikamaailm 2011 / 7, lk. 66-67 : ill [https://artiklid.elnet.ee/record=b2419826\\*est](https://artiklid.elnet.ee/record=b2419826*est)

**Book review : Global technological change**

**Müürsepp, Peeter** Techné : research in philosophy and technology 2011 / p. 185-187

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

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

**Brain – our demanding companion**

Jokinen, Juliane Studioosus 2011 / lk. 31 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Brandteknisk dimensionering av lätta träregelkonstruktioner enligt Eurokod 5**

**Just, Alar**; Schmid, Joachim Bygg & teknik 2011 / p. 15-18 : ill

**Briquetting of municipal solid waste by different technologies in order to evaluate its quality and properties**

Križan, Peter; Matuš, M.; Šooš, Lubomir; **Kers, Jaan**; **Peetsalu, Priidu**; **Kask, Ülo**; Menind, Andres Agronomy research 2011 / p. 115-123 : ill

**Broadband spectroscopy of dynamic impedances with short chirp pulses**

**Min, Mart**; **Land, Raul**; **Paavle, Toivo**; **Parve, Toomas**; **Annus, Paul**; Trebbels, Dennis Physiological measurement 2011 / p. 945-958 : ill

**Building labelling systems and principles**

**Voll, Hendrik** REHVA AM 2011 Towards net zero energy buildings, 19-20 May, Tallinn, Estonia 2011

**Bullying at work : do industries differ in the Estonian case? [Electronic resource]**

**Tambur, Merle**; Vadi, Maaja Eesti majanduspoliitilised väitlused : majanduspoliitika aktuaalsed küsimused : artiklid. 2 2011 / p. 190-205 [CD-ROM]

**Business analysis, accounting, taxes and auditing**

2011 [https://www.ester.ee/record=b2720305\\*est](https://www.ester.ee/record=b2720305*est)

**Business, management and education. 9**

2011

**CAD-integrated measuring technologies for capturing built environments BALTGRAF-11**

**Jüriorg, Urmas** Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 199-201 : ill

**CAD-tarkvara lasermöödistaja teeb meistrimähe elu lihtsamaks**

**Jüriorg, Urmas** Ehitaja 2011 / 4, lk. 70-72 : ill [https://artiklid.elnet.ee/record=b2321619\\*est](https://artiklid.elnet.ee/record=b2321619*est)

**Calcium carbonate crystallization on the basis of waste oil shale ash leachates**

**Velts, Olga**; **Uibu, Mai**; **Kallas, Juha**; **Kuusik, Rein**, **keemik** ISIC 18 : 18th International Symposium on Industrial Crystallization : 13-16 September 2011, Zurich, Switzerland : book of abstracts 2011 / p. 501 : ill

**Calcium carbonate precipitation : modelling of reaction kinetics in tubular reactor**

Hautaniemi, Marjaana; Impola, O.; Solismaa, P.; Kukkamäki, E.; **Kallas, Juha**; Louhi-Kultanen, Marjatta ISIC 18 : 18th International Symposium on Industrial Crystallization : 13-16 September 2011, Zurich, Switzerland : book of abstracts 2011 / p. 41-42 : ill

**Calcium hydroxyapatites as efficient catalysts for the Michael C-C bond formation**

Gruselle, Michel; **Kanger, Tõnis**; Thouvenot, Rene; Flambard, Alexandrine; **Kriis, Kadri**; **Mikli, Valdek**; **Traksmaa, Rainer**; **Maaten, Birgit**; **Tõnsuaadu, Kaia** ACS catalysis 2011 / p. 1729-1733 : ill

**Calcium phosphate/hydroxyapatite thin films prepared by an aqueous sol-gel method using dip-coating technique**

Bogdanoviciene, Irma; Scit, Olga; **Tõnsuaadu, Kaia**; Raudonis, Rimantas; Beganskiene, Aldona; Ramanauskas, Rimantas; Kareiva, Aivaras 12th Conference of the European Ceramic Society (ECerS 2011), Stockholm, Sweden, 19-23 June 2011 2011 / [1 p.]

**Calculated tautomeric equilibria and X-ray structures of 2-substituted N-methoxy-9-methyl-9H-purin-6-amines**

Gundersen, Lise-Lotte; Görbitz, Carl Henrik; **Neier, Liina**; Roggen, Heidi; **Tamm, Toomas** Theoretical chemistry accounts 2011 / p. 349-359

**Calibration methods of coating thickness standards = Pindepaksusetalonide kalibreerimismeetodid**

**Riim, Jürgen** 2011 <https://digi.lib.ttu.ee/i/?608>

**Campus Europae**

Kasima, Tatyana Studioosus 2011 / lk. 14

**Can microbes on skin help linking persons and crimes?**

**Aaspõllu, Anu**; **Lillsaar, Triin**; **Tummeleht, Lea**; **Simm, Jaak**; **Metsis, Madis** Forensic science international : genetics supplement series 2011 / 1, p. e269-e270 : ill <http://dx.doi.org/doi:10.1016/j.fsigss.2011.08.131>

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

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

**Capillary electrophoresis - towards a sustainable analytical solution for multianalyte**

**Kuban, Petr** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 63

**Capillary electrophoresis with led-induced native fluorescence detection for determination of isoquinoline alkaloids and their cytotoxicity in extracts of Chelidonium majus L.**

**Kulp, Maria**; **Bragina, Olga**; **Kogerman, Priit**; **Kaljurand, Mihkel** Journal of chromatography A 2011 / p. 5298-5304 : ill

**Capillary electrophoretic analysis of neutral carbohydrates using ionic liquids as background electrolytes**

**Vaher, Merike**; **Koel, Mihkel**; **Kazarjan, Jana**; **Kaljurand, Mihkel** Electrophoresis 2011 / 9, p. 1068-1073 : ill

**Capillary electrophoretic monitoring of products of enzymatic digestion of willow sawdust**

**Helmja, Kati**; **Käsper, Andres**; **Kudrjašova, Marina**; **Vaher, Merike** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 105 <https://www.etis.ee/Portal/Publications/Display/b8a916a7-4a4b-460f-a3de-eede27394252>

**Capital structure formation in multinational and local companies in the Baltic states**

**Avarmaa, Mari**; **Hazak, Aaro**; **Männasoo, Kadri** Baltic journal of economics 2011 / p. 125-145

**Carbon aerogel based electrode material for EAP actuators**

Kaasik, Friedrich; Torop, Janno; **Peikolainen, Anna-Liisa**; **Koel, Mihkel**; Aabloo, Alvo Proceedings of SPIE 2011 / p. 79760O-1 - 79760O-8 : ill

**Carbon dioxide levels in educational institutions**

**Hani, Allan**; **Kõiv, Teet-Andrus**; **Mikola, Alo** Recent Researches in Energy & Environment : 6th IASME / WSEAS International Conference on Energy & Environment (EE '11), Cambridge, UK, February 23-25, 2011 2011 / p. 359-364 : ill

**Cardiac pacemakers : biological aspects, clinical applications and possible complications**

2011

**Cardiac volume related energy consumption**

**Min, Mart** Estonian Science Foundation 2010-2011 2011 / p. 17-18 : phot

**Catalytic asymmetric oxidation of 1,2-diketones**

**Lopp, Margus**; **Paju, Anne**; **Oja, Karolin**; **Lumi, Priit**; **Matkevich, Katarina** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 40

**Catalytic degradation of picric acid by heterogeneous Fenton-based processes**

Dulova, Niina; Trapido, Marina; Dulov, Aleksandr Environmental technology 2011 / p. 439-446 : ill

**Catastrophic wastage of tubes in fluidized bed boilers**

Suik, Heinrich; Pihu, Tõnu; Konist, Alar Oil shale 2011 / 1S, p.162-168 : ill [https://artiklid.elnet.ee/record=b2286625\\*est](https://artiklid.elnet.ee/record=b2286625*est)

**A causal relationship between the export of goods, FDI and economic growth in Estonia**

Matina, Jelena Journal of international scientific publications : economy & business 2011 / p. 219-233

**CCM and DCM operation analysis of cascaded quasi-z-source inverter**

Vinnikov, Dmitri; Roasto, Indrek; Strzelecki, Ryszard; Adamowicz, Marek Proceedings of IEEE International Symposium on Industrial Electronics : ISIE'2011 : 27-30 June 2011, Gdansk, Poland 2011 / p. 159-164 : ill

**Cd<sup>2+</sup> and Zn<sup>2+</sup> sorption on hydroxyapatite in the presence of EDTA in aqueous solution in equilibrium state**

Viipsi, Karin; Tõnsuaadu, Kaia SETAC Europe 21st Annual Meeting Ecosystem Protection in a Sustainable World : a Challenge for Science and Regulation, Milan, 15-19 May 2011 : abstract book 2011 / p. 129-130

**Cd(II) ja Zn(II) eraldamine vesilahusest hüdroksüül- ja fluorapatiidiga EDTA juuresolekul**

Viipsi, Karin; Kaju, K.; Tõnsuaadu, Kaia; Shchukarev, Andrey XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 110

**Central and Eastern European economies in the winds of change : guest editor's introduction**

Hazak, Aaro Eastern European economics 2011 / p. 3-4

**Challenges in geological research in Estonia**

Meidla, Tõnu; Kalm, Volli; Kirsimäe, Kalle; Vaikmäe, Rein Research in Estonia : present and future 2011 / p. 368-384

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

Virovere, Anu; Titov, Eneken; Meel, Mari Chinese business review 2011 / p. 1028-1042 : ill

**Changes in thermal behaviour of aminoresins at storage**

Siimer, Kadri; Süld, Tiia-Maaja; Kaljuvee, Tiit; Christjanson, Peep; Pehk, Tõnis Program & abstracts of the 27th Annual Meeting of The Polymer Processing Society - PPS-27 : Marrakech, Morocco, May 10-14, 2011 2011 / p. P-13-1250

**Characteristic numbers of primary control in the isolated Estonian power system**

Medvedeva-Tšernobrivaja, Viktoria; Attikas, Raivo; Tammoja, Heiki Oil shale 2011 / 1S, p. 214-222 : ill

<https://www.airitilibrary.com/Article/Detail/17367492-201103-201104080003-201104080003-214-222> [https://artiklid.elnet.ee/record=b2286676\\*est](https://artiklid.elnet.ee/record=b2286676*est)

**Characteristics and variability of the vertical thermohaline structure in the Gulf of Finland in summer**

Liblik, Taavi; Lips, Urmas Boreal environment research 2011 / p. 73-83 : ill

**Characterization of microstructure and mechanical properties of cermets at micro- and nanoscales**

Hussainova, Irina; Antonov, Maksim; Jasiuk, Iwona; Du, Xiangdong International journal of materials & product technology 2011 / p. 58-74 : ill

**Characterization of novel anther mutants in maize**

Moon, Jihyun; Timofejeva, Ljudmilla; Lee, Sidae 53rd Annual Maize Genetics Conference Abstracts : St. Charles, Illinois, USA, March 17-20, 2011 2011 / p. P096

**Characterization of polysaccharide gels by gradient NMR and microscopy methods : a comparative study**

Tuvikene, Rando; Matsukawa, Shingo; Ogawa, Hiroo; Robal, Marju; Truus, Kalle; Volobujeva, Olga; Mellikov, Enn IUPAC International Congress on Analytical Sciences 2011 : 22-26 May 2011, Kyoto, Japan 2011 / p. 23P195

**Characterization of pore water Fe-NOM complexes by HPSEC-ETAAS**

Lepane, Viia; Soret, A.; Makarõtsheva, Natalja Programme and abstracts : 13th Nordic-Baltic IHSS Symposium. The role of natural organic matter in the environment : Oskarsborg, Norway, June 19-22, 2011 2011 / p. 29

<https://www.etis.ee/Portal/Publications/Display/2fd29758-95ef-42ab-ba20-4e5c365a4a5a>

**Characterization of self-assembled monolayers by means of nanoindentation**

Lind, Liina; Costelle, L.; Jalkanen, P.; Räisänen, M.; Nowak, R.; Räisänen, J. International Indentation Workshop 4 : Seoul, Korea, 3-8 July 2011 : abstract book 2011 / p. 106 <https://pubs.acs.org/doi/10.1021/acs.langmuir.7b01068>

**Characterization of the throughput beam of a ten-photodiode transmission trapdetector**

Kübarsepp, Toomas; White, Malcolm Metrologia 2011 / p. 359-364 : ill <https://iopscience.iop.org/article/10.1088/0026-1394/48/5/017/meta>

### **Characterization of the yew tree (*Taxus*) subspecies by fingerprints and principal components analysis**

**Vaher, Merike; Borissova, Maria;** Truus, Kalle; Tuvikene, Rando; Robal, Marju; **Kaljurand, Mihkel** IUPAC International Congress on Analytical Sciences 2011 : 22-26 May 2011, Kyoto, Japan 2011 / p. 23P059

### **Chemical composition of sprayed copper indium disulfide films for nanostructured solar cells = Pihustatud vaskindiumdisulfiid-kilede keemiline koostis ja rakendus nanostruktuursetes päikesepatareides**

**Katerski, Atanas** 2011 <https://digi.lib.ttu.ee/i/?524>

### **Chemical pre-treatment of recycled hardmetal powders for plasma transferred arc hardfacing**

Yung, Der-Liang TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / p. 15

### **Chemical properties of peat in three peatlands with balneological potential in Estonia**

**Orru, Mall;** Übner, Monika; Orru, Hans Estonian journal of earth sciences 2011 / 1, p. 43-49 : ill  
[https://artiklid.elnet.ee/record=b2284370\\*est](https://artiklid.elnet.ee/record=b2284370*est)

### **Chemical risk assessment in the air of the work environment in manufacturing**

**Traumann, Ada; Tint, Piia** 8th European Congress of Chemical Engineering, September 25-29, 2011, Berlin, Germany : abstracts of posters of ECCE 2011

### **Chemical risk assessment in the air of the work environment in manufacturing**

**Paas, Önnela; Traumann, Ada; Tint, Piia** Hazards AP : The First Hazards Asia Pacific Symposium, 27-29 September 2011, Kuala Lumpur, Malaysia 2011 / 4 p

### **Chemicals and lignin from black liquor by a wet oxidation process**

Melin, Johan Kristian; Mudassar, Hassan Raja; Hurme, Markku; Koskinen, Jukka; **Kallas, Juha** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 154

### **A chemoenzymatic synthesis of deoxy sugar esters involving stereoselective acetylation of hemiacetals catalyzed by CALB**

**Villo, Ly; Kreen, Malle; Metsala, Andrus; Tamp, Sven; Lille, Ülo;** Pehk, Tõnis; **Parve, Omar; Kudrjašova, Marina** Journal of molecular catalysis B : enzymatic 2011 / p. 44-51 <https://www.sciencedirect.com/science/article/abs/pii/S1381117710002511>

### **Chirp pulse excitation in the impedance spectroscopy of dynamic subjects - signal modelling in time and frequency domain**

**Min, Mart; Land, Raul; Annus, Paul; Ojarand, Jaan** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 1 2011 / p. 79-82 <https://www.taylorfrancis.com/chapters/edit/10.1201/b11339-17/chirp-pulse-excitation-impedance-spectroscopy-dynamic-subjects%E2%80%9494signal-modelling-time-frequency-domain-min-land-annus-ojarand>

### **Chitinozoan biostratigraphy of the Pridoli Series of the East Baltic**

**Nestor, Viik-Kai** Estonian journal of earth sciences 2011 / 4, p. 191-206 [https://artiklid.elnet.ee/record=b2455465\\*est](https://artiklid.elnet.ee/record=b2455465*est)

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

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

### **Citizen science reveals unexpected continental-scale evolutionary change in a model organism**

Silvertown, Jonathan; Cook, Lawrence; Cameron, Robert; Dodd, Mike; McConway, Kevin; Worthington, Jenny; Skelton, Peter; Anton, Christian; Bossdorf, Oliver; Baur, Bruno; Schilthuizen, Menno; Fontaine, Benoit; Sattmann, Helmut; Bertorelle, Giorgio; Correia, Maria; Oliveira, Cristina; Pokryszko, Beata; Ozgo, Małgorzata; Stalažs, Arturs; Gill, Eoin; **Rammul, Üllar;** Sólýmos, Peter; Féher, Zoltan; Juan, Xavier PLoS ONE 2011 / art. e18927, p. 1-8 <https://doi.org/10.1371/journal.pone.0018927>

### **Climate change and energy demand for heating and cooling of buildings in Finland**

Jylhä, Kirsti; Tietäväinen, Hanna; Ruosteenoja, Kimmo; **Kalamees, Targo;** Jokisalo, Juha; **Ilomets, Simo;** Hyvönen, Reijo; Saku, Seppo European Geosciences Union General Assembly, Vienna, Austria, 03-08 April, 2011 2011

### **CMOS low power current source with reduced circuit complexity**

**Kasemaa, Argo; Rang, Toomas; Annus, Paul** IEEE 9th International New Circuits and Systems Conference (NEWCAS) : Bordeaux-France, 26-29 June 2011 : [proceedings] 2011 / p. 17-20 <https://www.semanticscholar.org/paper/CMOS-low-power-current-source-with-reduced-circuit-Kasemaa-Rang/f5e490ce914a4c6c3195586a28147211c928c28d>

### **CO2 geological storage capacity analysis in Estonia and neighbouring regions**

**Šogenova, Alla; Šogenov, Kazbulat; Vaher, Rein; Ivask, Jüri;** Sliupa, Saulius; Vangkilde-Pedersen, Thomas; **Uibu, Mai; Kuusik, Rein,** keemik Energy procedia 2011 / p. 2785-2792 : ill

### **CO2 geoloogiline ladustamisvõime - maapõue uus ressurss**

**Šogenova, Alla; Vaher, Rein; Ivask, Jüri; Šogenov, Kazbulat** Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded]  
2011 / lk. 67-72 : ill

**CO2 mineral trapping : modeling of calcium carbonate precipitation in a semi-batch reactor**  
**Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik** Energy procedia 2011 / p. 771-778 : ill

**A combination of two NLMS filters in an adaptive line enhancer [Electronic resource]**  
**Trump, Tõnu** 17th International Conference on Digital Signal Processing, 6-8 July 2011, Corfu, Greece : proceedings 2011 / [6 p.] : ill. [CD-ROM]

**Combined catechol-O-methyltransferase and [micro]-opioid receptor gene polymorphisms affect morphine postoperative analgesia and central side effects**  
**Kolesnikov, Yuri; Gabovits, Boris; Levin, Ariel; Voiko, Edward; Veske, Andres** Anesthesia and analgesia 2011 / p. 448-453 : ill

**Combined physicochemical treatment of textile and mixed industrial wastewater**  
**Dulov, Aleksandr; Dulova, Niina; Trapido, Marina** Ozone : science & engineering 2011 / p. 285-293 : ill

**Combustion of Baltic oil shale in boilers with fluidized bed combustion**  
**Nešumajev, Dmitri; Ots, Arvo; Parve, Toomas; Pihu, Tõnu; Plamus, Kristjan; Prikk, Arvi** Power technology and engineering 2011 / p. 382-385

**Committee on Marine Sciences**  
**Soomere, Tarmo** Estonian Academy of Sciences year book 2010 2011 / p. 34-35

**Commons-based peer production and the Neo-Weberian State : synergies and interdependencies**  
**Kostakis, Vasileios** Halduskultuur = Administrative culture = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 12, no. 2 2011 / p. 146-161 <https://halduskultuur.eu/journal/index.php/HKAC/article/view/45>

**Communication modelling and synthesis for NoC-based systems with real-time constraints**  
**Tagel, Mihkel; Ellervee, Peeter; Hollstein, Thomas; Jervan, Gert** Proceedings of the 2011 IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 13-15, 2011, Gottbus, Germany 2011 / p. 237-242 : ill  
<https://www.semanticscholar.org/paper/Communication-modelling-and-synthesis-for-NoC-based-Tagel-Ellervee/71f9595d88ed06b63367b87188b218fe6da6bd97>

**Company profitability and labour intensity under different phases of the economic cycle : a Pan-European empirical study**  
**Ruubel, Raul; Hazak, Aaro** 2011 2nd International Conference on Economics, Business and Management : IPEDR. Vol.22 2011 / p. 178-182

**Comparative analysis of tax systems : some evidence from CEE countries**  
**Pasekova, M.; Strouhal, Jiri; Alver, Lehte; Praulinš, Arturs** World Academy of Science, Engineering and Technology 2011 / p. 840-846

**Comparing risk transfers under different procurement arrangements**  
**Witt, Emlyn David Qivitoq; Liias, Roode** International journal of strategic property management 2011 / p. 173-188 : ill  
<http://dx.doi.org/10.3846/1648715X.2011.582750>

**Comparison of copper zinc tin selenide formation in molten potassium iodide and sodium iodide as flux materials**  
**Leinemann, Inga; Raudoja, Jaan; Grossberg, Maarja; Traksmaa, Rainer; Kaljuvee, Tiit; Altosaar, Mare; Meissner, Dieter** Conference proceedings of the Conference of Young Scientists on Energy Issues : Kaunas, Lithuania, 27-28 May, 2010 2011 / [8] p  
[https://www.researchgate.net/publication/284715158\\_COMPARISON\\_OF\\_COPPER\\_ZINC\\_TIN\\_SELENIDE\\_FORMATION\\_IN\\_MOLTEN\\_POTASSIUM\\_IODIDE\\_AND\\_SODIUM\\_IODIDE\\_AS\\_FLUX\\_MATERIALS](https://www.researchgate.net/publication/284715158_COMPARISON_OF_COPPER_ZINC_TIN_SELENIDE_FORMATION_IN_MOLTEN_POTASSIUM_IODIDE_AND_SODIUM_IODIDE_AS_FLUX_MATERIALS)

**Comparison of curvature and X-Ray methods for measuring of residual stresses in hard PVD coatings**  
**Lille, Harri; Kõo, Jakub; Gregor, Andre; Ryabchikov, Alexander; Sergejev, Fjodor; Traksmaa, Rainer; Kulu, Priit** Materials science forum 2011 / p. 455-460

**Comparison of energy modelling and laboratory tests on green roof potential to decrease the cooling demand for North European office buildings**  
**Voll, Hendrik; Kõiv, Teet-Andrus** Recent Researches in Automatic Control : 13th WSEAS International Conference on Automatic Control, Modelling & Simulation (ACMOS'11), Lanzarote, Canary Islands, May 27-29, 2011 2011 / p. 125-130 : 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 VI : selected papers from the Ninth International Baltic Conference, DB&IS 2010 2011 / p. 296-308 : ill

**Comparison of pulse width modulation methods for a quasi impedance source inverter**

**Ott, Silver; Roasto, Indrek; Vinnikov, Dmitri** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II 2011 / p. 25-29 : ill

**Competitiveness of wood fuel in the conditions of open electricity market in Post-Kyoto period : case study for Estonia**

**Volkova, Anna; Roos, Inge; Soosaar, Sulev; Siirde, Andres** Proceedings of 3rd International Conference on Clean Electrical Power, Renewable Energy Resources Impact, Ischia, Italy, 14th-16th June, 2011 2011 / p. 660-667 : ill

**A complete acoustic analysis on the passive effect of small engine silencer elements**

**Kabral, Raimo; Rämmal, Hans; Lavrentjev, Jüri; Auriemma, Fabio** Proceedings of International Congress on Sound and Vibration (ICSV18) : Rio de Janeiro, Brazil, 10 to 14 July 2011 2011

**Complex approach to technical teacher education in engineering pedagogy [Electronic resource]**

**Rüütman, Tiia; Kipper, Hants** Forming international engineers for the information society : March 27-30, 2011, Santos, Brazil 2011 / p. 13-17 : ill [CD-ROM]

**Composition of services on hierarchical service models**

**Maigre, Riina; Tõugu, Enn** Proceedings of the 21th [i. e. 21st] European-Japanese Conference on Information Modelling and Knowledge Bases : EJC2011 : Tallinn, Estonia, June 06-10, 2011. Vol. 1 2011 / p. 164-183 : ill  
<https://ccdcoc.org/library/publications/composition-of-services-on-hierarchical-service-models/>

**Composition of Web services on large service models = Veebiteenuste kompositsioon suurtel teenustemudelitel**

**Maigre, Riina** 2011

**Comprehensive blended learning concept for teaching micro controller technology**

**Seiler, Sven; Sell, Raivo** eLearning Baltics 2011. 4 2011 / p. 15-25

**Computational study of copper-catalyzed alkyne-azide cycloaddition reaction**

**Kalvet, Indrek; Mäeorg, Uno; Tammiku-Taul, Jaana; Sikk, Lauri** The 13th European Symposium on Organic Reactivity ESOR XIII : Tartu, Estonia, 11-16 September 2011 : [book of abstracts] 2011 / p. 98

**Computationally efficient multi-task learning with least-squares probabilistic classifiers**

**Simm, Jaak; Sugiyama, Masashi; Kato, Tsuyoshi** IPSJ transactions on computer vision and applications 2011 / Feb., [8] p. : ill  
[https://www.researchgate.net/publication/215704981\\_Computationally\\_Efficient\\_Multi-task\\_Learning\\_with\\_Least-Squares\\_Probabilistic\\_Classifiers](https://www.researchgate.net/publication/215704981_Computationally_Efficient_Multi-task_Learning_with_Least-Squares_Probabilistic_Classifiers)

**Computer graphics (3D) and students' feedback**

**Mägi, Rein; Meister, Külli** Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 46-52 : ill

**A concept of laboratory testbench for investigation of LED dimmers**

**Milaševski, Irena; Tetervenok, Oleg; Galkin, Ilja** Технічна електродинаміка 2011 / p. 136-141: ill

**A concept of using LED lamps in conjunction with traditional light sources**

**Milaševski, Irena; Armas, Jelena; Teemets, Raivo** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 238-241 : ill

**Conception and activity directions for training and science centre supporting development of Estonian e-state technologies : [abstract]**

**Pappel, Ingrid; Pappel, Ingmar; Saarmann, Monika** ICEGov 2011 : 5th International Conference on Theory and Practice of Electronic Governance : 26-28 September 2011, Tallinn, Estonia : brochure 2011 / p. 201  
<https://dl.acm.org/doi/abs/10.1145/2072069.2072105>

**A conceptual model for the development of the accounting curriculum**

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

**Conductive polymer PEDOT:PSS back contact for CdTe solar cell**

**Jarkov, Aleksandr; Bereznev, Sergei; Laes, Kristjan; Volobujeva, Olga; Traksmäa, Rainer; Öpik, Andres; Mellikov, Enn** Thin solid films 2011 / p. 7449-7452 : ill

**Conformity of business schools to the criteria of a learning organization : the case of Estonia**

**Voolaid, Karen; Ehrlich, Üllas** The economy and economics after crisis 2011 / p. 481-498 : ill

**Constitutionalization and the media in post-enlargement Central and Eastern Europe**

**Nyman-Metcalf, Katrin Merike** Constitutional evolution in Central and Eastern Europe : expansion and integration in the EU 2011 / p. [231]-251

**Constitutionality of remote internet voting: the Estonian perspective**  
**Madise, Ülle; Vinkel, Priit** Juridica International 2011 / p. 4-16

**Constraint-based hierarchical untestability identification for synchronous sequential circuits**  
**Raik, Jaan; Rannaste, Anna; Jenihhin, Maksim; Viilukas, Taavi; Ubar, Raimund-Johannes; Fujiwara, Hideo** Sixteenth IEEE European Test Symposium : 23-27 May 2011, Trondheim 2011 / p. 147-152

**Constraint-based hierarchical untestability identification for synchronous sequential circuits**  
**Viilukas, Taavi; Raik, Jaan; Ubar, Raimund-Johannes; Rannaste, Anna; Jenihhin, Maksim; Fujiwara, Hideo** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 139-142 : ill

**Construction of aspect models for model-based testing**  
**Sarna, Külli; Vain, Jüri** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 67-70 : ill

**Consumer electricity information exchange in free market environment**  
**Klesment, Kristo** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 117-119 : ill

**Consuming quality-residential prospects in interdisciplinary focus. The Fahle Maja case**  
**Paadam, Katrin; Gromark, Sten; Ojamäe, Liis** The world economy : contemporary challenges 2011 / p. 317-332 : ill

**Contactless sensing of the conductivity of aqueous droplets in segmented flow**  
**Cahill, Brian; Land, Raul; Nacke, T.; Min, Mart; Beckmann, Dieter** Sensors and actuators B : chemical 2011 / p. 286-293 : ill  
<https://www.sciencedirect.com/science/article/abs/pii/S0925400511006368>

**Contemporary challenges and opportunities of manufacture : the case of Estonia**  
**Kilvits, Kaarel** The world economy : contemporary challenges 2011 / p. 271-286

**Content and composition of essential oils in some Asteraceae species**  
**Raal, Ain; Kaur, Helen; Orav, Anne; Arak, Elmar; Kailas, Tiit; Müürisepp, Aleksander-Mati** Proceedings of the Estonian Academy of Sciences 2011 / 1, p. 55-63

**Contention aware scheduling for NoC-based real-time systems**  
**Tagel, Mihkel; Ellervee, Peeter; Hollstein, Thomas; Jervan, Gert** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 75-78 : ill

**Contention aware scheduling for NoC-based real-time systems**  
**Tagel, Mihkel; Ellervee, Peeter; Hollstein, Thomas; Jervan, Gert** Norchip 2011 : 14-15 November 2011, Lund 2011 / [4] p.: ill

**Context-aware and multilingual information extraction for a tourist recommender system**  
**Luberg, Ago; Schoefegger, Karin; Järv, Priit; Tammet, Tanel** i-KNOW '11 : proceedings of the 11th International Conference on Knowledge Management and Knowledge Technologies 2011 / [8] p.: ill <https://dl.acm.org/doi/pdf/10.1145/2024288.2024304>

**Contribution of fundamental research towards solving challenges of changing times in coastal science and management**  
**Soomere, Tarmo** Research in Estonia : present and future 2011 / p. 206-226 : ill

**Contribution of PMS to strategy execution : case study**  
**Kadak, Tarmo** 6th Conference on Performance Measurement and Management Control : Nice, France, September 06-09, 2011 2011

**Control and operation diagnostics of light rail electric transport : research and development**  
**Rosin, Argo** 2011 <https://www.amazon.com/Control-Operation-Diagnostics-Electric-Transport/dp/3844333673>

**Control of an uninterruptible power supply in a DC microgrid system**  
**Palamar, Andriy; Karpinsky, Mykola** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 80-84 : ill

**Cooling methods for high-power electronic systems**  
**Blinov, Andrei; Vinnikov, Dmitri; Lehtla, Tõnu** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 79-86 : ill

**Copenhagen : [TTÜ tudengi reisimuljed]**

Kasima, Tatyana Studioosus 2011 / lk. 17

**Corporate taxation impact on manufacturing foreign direct investments: empirical evidence of asymmetric tax competition in European Union [Electronic resource]**

**Raudonen, Svetlana** Doctoral Summer School 2011 : doctoral school in economics and innovation : 25-28 July 2011, Viinistu, Estonia 2011 / [CD-ROM]

**Correction of demand patterns on the basis of pressure measurements**

**Koppel, Tiit; Vassiljev, Anatoli** Proceedings of the Thirteenth International Conference on Civil, Structural and Environmental Engineering Computing : Chania, Crete, Greece, 6–9 September 2011 2011 / [9] p

[https://www.researchgate.net/publication/269133085\\_Correction\\_of\\_Demand\\_Patterns\\_on\\_the\\_Basis\\_of\\_Pressure\\_Measurements](https://www.researchgate.net/publication/269133085_Correction_of_Demand_Patterns_on_the_Basis_of_Pressure_Measurements)

**Correction to “Multiple melt injection along a spreading segment at Askja, Iceland”**

Key, Janet; White, Robert S.; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Geophysical research letters 2011 / p. L10308

<https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2010GL046264>

**Correlation between surface fatigue and microstructural defects of cemented carbides : experimental validation**

**Sergejev, Fjodor; Preis, Irina; Kübarsepp, Jakob** Book of abstracts : International Symposium on Fatigue Design and Material Defects : Trondheim, Norway, 23-25 May 2011 2011 / p. 32-33

**Correlation of the fire resistance time of fire doors and the structure of the doors**

**Lausmaa, Toomas** Extended abstracts : 2011 Baltic Heat Transfer Conference : 6-th BHTC : August 24-26, 2011 in Tampere, Finland 2011 / p. 52

**Correlation of the morphology and electrical conductivity in thin films of PEDT/PSS complex: an integrated meso-scale simulation study**

**Kaevand, Toomas; Kalda, Jaan; Kukk, Vello; Öpik, Andres; Lille, Ülo** Molecular simulation 2011 / p. 495-502 : ill

<https://www.tandfonline.com/doi/abs/10.1080/08927022.2011.554549>

**Cosmopolitanism impact on product purchase behavior on the example of Slovenian and Estonian consumers**

**Parts, Oliver; Vihalem, Ann** Baltic Business and Socio-Economic Development 2009 : 5th International Conference, Kalmar, Sweden, September 14-15, 2009 2011 / p. 119-142 : ill

**Cost optimal and nearly zero (nZEB) energy performance calculations for residential buildings with REHVA definition for nZEB national implementation**

Kumitski, Jarek; Saari, Arto; **Kalamees, Targo**; Vuolle, Mika; Niemelä, Jouko; **Tark, Teet** Energy and buildings 2011 / p. 3279-3288 : ill

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

**Kalvet, Tarmo** Expert evaluation network delivering policy analysis on the performance of cohesion policy 2007-2013 2011 / 36 p

**Course of automation in industrial processes based on the blended learning approach**

**Brindfeldt, Eduard; Grinko, Aleksandr; Müür, Margus** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 187-192 : ill

**Co-utilization of CO2 and waste oil shale ash to produce calcium carbonate**

**Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik** 11th International Conference on Carbon Dioxide Utilization (ICCDU XI), June 27-30, 2011, Dijon, France : programm & abstracts 2011 / p. P133 : ill

**Creation of a supportive model for designing and improving the performance management system of an organisation.**

**Case studies = Organisatsiooni tegevusedukuse juhtimissüsteemi kujundamist ja täiendamist toetava mudeli loomine. Juhtumiuuringud**

**Kadak, Tarmo** 2011

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

Haas, Mati; Hižnjakov, Vladimir; **Klopov, Mihhail**; Šelkan, A. International Conference : FM&NT : Functional Materials and Nanotechnologies 2011 : University of Latvia, April 5-8 : conference program. Book of abstracts 2011 / p. 173

**Creation of defects in solids: effect of long-range forces**

Hižnjakov, Vladimir; Haas, Mati; **Klopov, Mihhail**; Šelkan, Aleksander Advances in applied physics and materials science congress : 12.-15.05.2011, Antalya, Turkey. Vol. 1 2011 / p. 467

**Creative entrepreneurs' perceptions about entrepreneurial education**

Karhunen, Päivi; Narits, Natalia; **Arvola, Katrin; Küttim, Merle; Venesaar, Urve**; Mets, Tõnis; Raudsaar, Mervi; Uba, Leeni; Sauka, Arnis 2011 [https://www.ester.ee/record=b4369974\\*est](https://www.ester.ee/record=b4369974*est)

**CREDES Summer School : Dependable Systems Design : handouts**

2011 [http://www.ester.ee/record=b2891192\\*est](http://www.ester.ee/record=b2891192*est)

**Credit risk determinants in the banking sectors of the Baltic States = Balti riikide pangandussektorite krediidiriski determinandid**

**Novikov, Igor** 2011

**Cross-cultural intimate relationships**

**Paadam, Katrin; Siilak, Kristel; Ojamäe, Liis**; Leemet, Anneli; Spanò, Antonella; Musella, Pasquale; Perone, Elisabetta Biography & society : Research Committee 38 of the ISA newsletter 2011 / p. 13-17

**CZTS monograin powders and thin films**

**Mellikov, Enn; Meissner, Dieter; Altosaar, Mare; Kauk, Marit; Krustok, Jüri; Öpik, Andres; Volobujeva, Olga; Iljina, Julia; Timmo, Kristi**; Klavina, J.; **Raudoja, Jaan; Grossberg, Maarja; Varema, Tiit; Muska, Katri; Ganchev, Maxim; Bereznev, Sergei; Danilson, Mati** Advanced materials research 2011 / p. 8-13

**Cu<sub>2</sub>ZnSnSe<sub>4</sub> thin films produced by selenization of Cu-Zn-Sn composition precursor films**

**Volobujeva, Olga; Mellikov, Enn; Bereznev, Sergei; Raudoja, Jaan; Öpik, Andres; Raadik, Taavi** Materials Challenges in Alternative and Renewable Energy: a collection of papers presented at the Materials Challenges in Alternative and Renewable Energy Conference February 21-24, 2010, Cocoa Beach, Florida 2011 / p. 257-263

**Cu<sub>2</sub>(Zn<sub>x</sub>Sn<sub>2-x</sub>)(SySe<sub>1-y</sub>)<sub>4</sub> monograin materials for photovoltaics**

**Mellikov, Enn; Altosaar, Mare; Raudoja, Jaan; Timmo, Kristi; Volobujeva, Olga; Kauk, Marit; Krustok, Jüri; Varema, Tiit; Grossberg, Maarja; Danilson, Mati; Muska, Katri; Ernits, Kaia; Lehner, Franz; Meissner, Dieter** Materials Challenges in Alternative and Renewable Energy: a collection of papers presented at the Materials Challenges in Alternative and Renewable Energy Conference February 21-24, 2010, Cocoa Beach, Florida 2011 / p. 137-142 : ill

**Cul katalüüsitud asiid-alküün tsükloliitumise arvutuslik uurimine**

Kalvet, Indrek; **Tammiku-Taul, Jaana**; Mäeorg, Uno; Sikk, Lauri XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 37 : ill

**CuInS<sub>2</sub>-Poly(3-(ethyl-4-butanoate)thiophene) nanocomposite solar cells : preparation by an in situ formation route, performance and stability issues**

Maiera, Eugen; Ratha, Thomas; Haas, Wernfried; Werzer, Oliver; Saf, Robert; Hofer, Ferdinand; Meissner, Dieter; **Volobujeva, Olga; Bereznev, Sergei; Mellikov, Enn**; Amenitsch, Heinz; Resel, Roland; Trimmel, Gregor Solar energy materials and solar cells 2011 / p. 1354-1361 : ill

**Curricula scheduling with educational thesaurus**

**Raud, Zoja; Vodovozov, Valery** The 2011 World Congress on Computer Science and Information Technology WCSIT'11, 24-27 January 2011, Cairo, Egypt 2011 / [7 p.] : ill

**DAAAM toob Eestisse tööstuse innovatsioonipotentsiaali tõstjaid**

**Otto, Tauno** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 275-276

**Das Leben und das wissenschaftlich-pädagogische Erbe von Prof. Dr. sc. techn. Alexander Voldek**

**Tiismus, Hugo** Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia] 2011 / S. 55-58  
[https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

**Data Mart framework for production route selection**

**Sahno, Jevgeni; Savimaa, Raul; Kangilaski, Taivo; Öpik, Raul**; Maleki, Meysam; Machado, V.-C. Annals of DAAAM for 2011 & proceedings of the 22nd International DAAAM Symposium "Intelligent Manufacturing & Automation : Power of Knowledge and Creativity" : 23-26 November 2011, Vienna, Austria 2011 / p. 1543-1544 : ill  
[https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings\\_2011/756.pdf](https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2011/756.pdf)

**Data post-processing algorithms for active forward-looking sonar system**

**Berdnikova, Julia** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 79-82 : ill

**Data post-processing algorithms for active forward-looking sonar system**

**Berdnikova, Julia; Kozevnikov, V.; Ruuben, Toomas; Raja, Aimur** Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 43-46 : ill

**Data sharing and shared workflow in medical imaging = Jagatud andmebaasid ja töövood pildidiagnostikas**

Ross, Peeter 2011

**DDT-contaminated soil treatment with persulfate and hydrogen peroxide applying different activation aids**

**Goi, Anna; Viisimaa, Marika** Photocatalytic and Advanced Oxidation Technologies for Treatment of Water, Air, Soil and Surfaces (PAOT) : Gdansk, Poland, 4-8 July, 2011 : abstracts 2011 / p. 91

**Decision diagrams - from a mathematical notion to engineering applications**

Stankovic, Radomir S.; **Ubar, Raimund-Johannes**; Astola, Jaakko Facta Universitatis [Niš]. Series electronics and energetics 2011 / p. 281-301 : ill <http://dx.doi.org/10.2298/FUEE1103281S>

**Decrease of energy spilling in Escherichia coli continuous cultures with rising specific growth rate and carbon wasting**

**Valgepea, Kaspar; Adamberg, Kaarel; Vilu, Raivo** BMC systems biology 2011 / p. 106 <https://pubmed.ncbi.nlm.nih.gov/21726468/>

**Deep defects in Cu<sub>2</sub>ZnSnS<sub>4</sub> monograin solar cells**

**Kask, Erkki; Raadik, Taavi; Grossberg, Maarja; Josepson, Raavo; Krustok, Jüri** Energy procedia 2011 / p. 261-265

**Defect-oriented modul-level fault diagnosis in digital circuits**

**Kostin, Sergei; Ubar, Raimund-Johannes; Raik, Jaan** Proceedings of the 2011 IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 13-15, 2011, Gottbus, Germany 2011 / p. 81-86

**Degradation of emerging pharmaceuticals in water/wastewater matrix with advanced oxidation processes : a comparative study**

**Epold, Irina; Barajeva, Polina; Veressinina, Jelena; Trapido, Marina** 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. VIII.2.6-1 - VIII.2.6-10

**Degradation of propoxycarbazone-sodium with advanced oxidation processes**

**Dulov, Aleksandr; Dulova, Niina; Veressinina, Jelena; Trapido, Marina** Water science & technology : water supply 2011 / p. 129-134

**Deliberative supranationalism as a new guarantor for European rechtsstaat**

**Kerikmäe, Tanel** Central and Eastern European Countries after and before the Accession. Vol. 2 2011 / p. 185-197

**Democratic and market-economic reforms in the post-communist countries : the impact of enlargement of the European Union**

**Staehr, Karsten** Eastern European economics 2011 / p. 5-28 : ill

**Dense gravity currents in rotating, up-sloping and converging channel**

Cuthbertson, Alan; Davies, Peter; **Laanearu, Janek**; Wahlin, Anna Proceedings of VII International Symposium on Stratified Flows (ISSF2011), 22nd-26th of August, Rome, Italy 2011  
[https://www.researchgate.net/publication/283792789\\_Dense\\_Gravity\\_Currents\\_in\\_a\\_Rotating\\_Up-sloping\\_Converging\\_Channel](https://www.researchgate.net/publication/283792789_Dense_Gravity_Currents_in_a_Rotating_Up-sloping_Converging_Channel)

**Dense-water overflow in a converging and up-sloping channel**

**Laanearu, Janek**; Cuthbertson, Alan; Davies, Peter Proceedings of VII International Symposium on Stratified Flows (ISSF2011), 22nd-26th of August, Rome, Italy 2011 [https://www.researchgate.net/publication/283792680\\_Dense-Water\\_Overflow\\_in\\_A\\_Converging\\_and\\_Up-sloping\\_Channel](https://www.researchgate.net/publication/283792680_Dense-Water_Overflow_in_A_Converging_and_Up-sloping_Channel)

**Dependence of the friction coefficient on roughness parameters during early stage fretting of (Al,Ti)N coated surfaces**

**Podgurski, Vitali; Adoberg, Eron; Surženkov, Andrei; Kimmari, Eduard; Viljus, Mart; Mikli, Valdek**; Hartelt, M.; Wäsche, R.; Šima, M.; Kulu, Priit Wear 2011 / p. 853-858 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0043164811001815>

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

**Kartušinski, Aleksander; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Hussainov, Medhat** Dynamics of non-spherical particles in fluid turbulence, Udine Italy, 2011, April 6-8 2011 / [1] p

**Der Einfluss der Personalentwicklung auf den Unternehmenserfolg**

**Wiebelt, Tobias** Scientia Nova : Das interdisziplinäre Wissenschaftsmagazin 2011 / S. 7-12

**A descriptive analysis of post-closedown environmental monitoring and maintenance of the Pääsküla landfill**

**Kivimägi, Jana** Management of environmental quality : an international journal 2011 / p. 769-786 : ill  
<https://doi.org/10.1108/14777831111170867>

**Design als Marketing-Instrument**

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

### **Design and automatic calculations of machine elements**

Tiidemann, Mart; **Kalja, Ahto; Tiidemann, Tiit** Engineering Graphics BALGRAAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 124-130 : ill

### **Design and implementation issues of integrated magnetics for quasi-Z-source inverters**

**Zakis, Janis; Vinnikov, Dmitri** ISEF 2011 - XV International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering : Funchal, Madeira, September 1-3, 2011 2011 / [8] p.: ill

### **Design and implementation of a digital control and monitoring system for an AC/DC UPS [Electronic resource]**

**Palamar, Andriy; Karpinsky, Mykola; Vodovozov, Valery** CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 173-177 [CD-ROM]  
<https://ieeexplore.ieee.org/document/5942227>

### **Design and test technology for dependable systems-on-chip**

2011 [https://www.ester.ee/record=b4467408\\*est](https://www.ester.ee/record=b4467408*est)

### **Design of experiments for processes reliability management**

**Pribytkova, Marina; Polyantchikov, Igor; Karaulova, Tatjana** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 203-208 : ill

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

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

### **Design of reliable production route system**

**Karaulova, Tatjana; Pribytkova, Marina; Sahno, Jevgeni; Ševtšenko, Eduard** Annals of DAAAM for 2011 & proceedings of the 22nd International DAAAM Symposium "Intelligent Manufacturing & Automation : Power of Knowledge and Creativity" : 23-26 November 2011, Vienna, Austria 2011 / p. 539-540 : ill  
[https://www.researchgate.net/publication/283926103\\_Design\\_of\\_reliable\\_production\\_route\\_system](https://www.researchgate.net/publication/283926103_Design_of_reliable_production_route_system)

### **Designing adaptive multi-agent systems by agent-oriented modelling**

**Taveter, Kuldar; Kirikal, Kristi** Proceedings of the 18th IFAC World Congress, 2011 : Milano, Italy, August 28 - September 2, 2011 2011 <https://folk.ntnu.no/skoge/prost/proceedings/ifac11-proceedings/data/html/papers/3497.pdf>

### **Detection and characterization of babesia species in ixodes ticks in Estonia**

**Katargina, Olga; Geller, Julia; Vasilenko, Veera; Kuznetsova, Tatiana; Järvekülg, Lilian; Vene, Sirkka; Lundkvist, Ake; Golovljova, Irina** Vector-borne and zoonotic diseases 2011 / p. 923-928 <https://pubmed.ncbi.nlm.nih.gov/21395407/>

### **Detection of broken rotor bars in three-phase squirrel-cage induction motor using fast Fourier transform**

**Vaimann, Toomas; Kallaste, Ants** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 52-56 : ill

### **Deterioration of building envelope of wooden apartment buildings built before 1940 based on external survey**

**Klõšeiko, Paul; Agasild, Tõnis; Kalamees, Targo** Proceedings of the 9th Nordic Symposium on Building Physics (NSB 2011), 29 May-2 June 2011, Tampere, Finland 2011 / p. 917-924 : ill  
[https://www.researchgate.net/publication/290428833\\_Deterioration\\_of\\_building\\_envelope\\_of\\_wooden\\_apartment\\_buildings\\_built\\_before\\_1940\\_based\\_on\\_external\\_survey](https://www.researchgate.net/publication/290428833_Deterioration_of_building_envelope_of_wooden_apartment_buildings_built_before_1940_based_on_external_survey)

### **Determinants of the quality of public announcements of listed companies disclosed on the stock exchanges in the Baltic Countries**

**Laidroo, Laivi** International Journal of Management 2011 / p. 272-288  
[https://www.researchgate.net/publication/281678001\\_Determinants\\_of\\_the\\_Quality\\_of\\_Public\\_Announcements\\_of\\_Listed\\_Companies\\_Disclosed\\_on\\_the\\_Stock\\_Exchanges\\_in\\_the\\_Baltic\\_Countries](https://www.researchgate.net/publication/281678001_Determinants_of_the_Quality_of_Public_Announcements_of_Listed_Companies_Disclosed_on_the_Stock_Exchanges_in_the_Baltic_Countries)

### **Determination of carbohydrates in cellulose and enzymatically pretreated wood fractions using capillary electrophoresis**

**Vaher, Merike; Helmja, Kati; Käsper, Andres; Kudrjašova, Marina; Gorbatošova, Jelena; Kaljurand, Mihkel** Program and abstract book : Nordic Separation Science Society 6th Conference : Riga, Latvia, August 24th-27th, 2011 2011 / p. 98

### **Determination of residual stresses in thermal and cold sprayed coatings by the hole-drilling method**

**Ryabchikov, Alexander; Lille, Harri; Toropov, Stanislav; Kõo, Jakub; Pihl, Toomas; Veinthal, Renno** Materials science forum 2011 / p. 171-176

### **Determining aroma-active compounds in Kama flour using SPME-GC/MS and GC-olfactometry**

**Kaseleht, Kristel; Leitner, Erich; Paalme, Toomas** Flavour and fragrance journal 2011 / 2, p. 122-128 : ill

### **Developing creative enterprises and finding the ways for their support**

**Küttim, Merle; Arvola, Katrin; Teder, Juhan; Venesaar, Urve** Does Entrepreneurship Matter? : A View from Educators, Researchers, Policy Makers and Entrepreneurs : 2011 EFMD Entrepreneurship Conference, Tallinn, Estonia, 21-22 February 2011 2011 / 12 p

**Development of a method for optical monitoring of creatinine in the spent dialysate**

**Tomson, Ruth; Uhlin, Nils Fredrik Arne; Holmar, Jana; Lauri, Kai; Luman, Merike; Fridolin, Ivo** Estonian journal of engineering 2011 / 2, p. 140-150 : ill

**Development of accelerating pipe flow starting from rest = Paigalseisust algava kiireneva voolamise areng torus**

**Annus, Ivar; Koppel, Tiit** 2011 [http://www.ester.ee/record=b2723494\\*est](http://www.ester.ee/record=b2723494*est)

**Development of business analysis in Estonia until 1991 : historical research**

**Alver, Jaan; Startseva, Emilia** International Scientific Conference "Sokolov Reading" : View from the Past to the Future : Saint Petersburg, 10–11 February, 2011 : abstracts 2011 / p. 142

**Development of creative entrepreneurship : opinion of managers from Estonia, Latvia, Finland and Sweden**

**Küttim, Merle; Arvola, Katrin; Venesaar, Urve** Business: theory and practice 2011 / p. 369-378

**Development of methodology for measuring the business efficiency and system integrated analysis in Estonia : historical research**

**Startseva, Emilia; Alver, Jaan** Journal of International scientific publications : economy & business 2011 / p. 147-159

**Development of methods for the CE analysis of plant phenolic compounds and vitamins = Kapillaarelektroforeesil põhinevate meetodite väljatöötamine taimsete fenoolsete ühendite ja vitamiinide analüüsiks**

**Gorbatšova, Jelena** 2011 <https://digi.lib.ttu.ee/i/?640>

**Development of testing procedure for ceramic disc filters**

**Savolainen, Mikko; Huhtanen, Mikko; Häkkinen, Antti; Ekberg, Bjarne; Hindström, R.; Kallas, Juha** Minerals engineering 2011 / p. 876-885 : ill

**Development of the improved method of grids**

**Arjassov, Gennadi; Baraškova, Tatjana; Gornostajev, Dmitri; Petritšenko, Andres** Annals of DAAAM for 2011 & proceedings of the 22nd International DAAAM Symposium "Intelligent Manufacturing & Automation : Power of Knowledge and Creativity" : 23-26 November 2011, Vienna, Austria 2011 / p. 565-566  
[https://www.researchgate.net/publication/367889054\\_Development\\_of\\_the\\_Improved\\_Method\\_of\\_Grids](https://www.researchgate.net/publication/367889054_Development_of_the_Improved_Method_of_Grids)

**Development of water scenarios for large lakes in Europe: the case of Lake Peipsi**

**lital, Arvo; Voronova, Viktoria; Klõga, Marija** Journal of water and climate change 2011 / p. 154-165

**Developments in public sector financial management in Estonia**

**Tikk, Juta; Almann, Arno** Business and economic horizons 2011 / p. 47-56

**Developments in the application of Green Chemistry principles to food analysis : capillary electrophoresis for the analysis of ingredients in food products**

**Koel, Mihkel; Borissova, Maria; Vaher, Merike; Kaljurand, Mihkel** AgroFOOD industry hi-tech 2011 / 5, p. 27-29 : ill

**Developments in usage and acquisitions of scientific information in the Baltic States' leading Technical University Libraries : past trends and current challenges**

**Kont, Kate-Riin** Journal of Baltic Studies 2011 / p. 537-551

**Diagnostic modeling of digital systems with multi-level decision diagrams**

**Ubar, Raimund-Johannes; Raik, Jaan; Jutman, Artur; Jenihhin, Maksim** Design and test technology for dependable systems-on-chip 2011 / p. 92-118 : ill [https://www.researchgate.net/publication/344994231\\_Diagnostic\\_Modeling\\_of\\_Digital\\_Systems\\_with\\_Multi-Level\\_Decision\\_Diagrams](https://www.researchgate.net/publication/344994231_Diagnostic_Modeling_of_Digital_Systems_with_Multi-Level_Decision_Diagrams)

**Diagnostika säästab elektrimasinate tervist**

**Vaimann, Toomas; Kilk, Aleksander** Keskkonnatehnika 2011 / 5, lk. 31-32 : ill [https://artiklid.elnet.ee/record=b2426053\\*est](https://artiklid.elnet.ee/record=b2426053*est)

**Diffusion welded contacts and related art applied to semiconductor materials**

**Korolkov, Oleg; Sleptšuk, Natalja; Toompuu, Jana; Rang, Toomas** Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 67-70 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/359>

**Diffusionsschweißen von Werkstoffen mit unterschiedlichen Eigenschaften = Diffusion welding of different materials = Erinevate materjalide difusioonkeevitus**

**Dahms, Steffen** 2011 <https://digi.lib.ttu.ee/i/?605>

**Digifest 2011 Fall : [TTÜs toimus rahvusvaheline IT festival]**

Mente et Manu 2011 / lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Digitaalne signaalitöötlus : valitud FIR-filtrite disainimine**

Ferenets, Rain 2011 [http://www.ester.ee/record=b2737258\\*est](http://www.ester.ee/record=b2737258*est)

**Digital current mode control algorithms for high-power half-bridge DC/DC converters**

Roasto, Indrek; Vinnikov, Dmitri; Jalakas, Tanel; Strzelecki, Ryszard Przegląd elektrotechniczny 2011 / p. 180-186 : ill  
<http://www.red.pe.org.pl/articles/2011/8/36.pdf>

**Digital logic simulation with compressed BDDs**

Ubar, Raimund-Johannes; Mironov, Dmitri; Devadze, Sergei; Raik, Jaan Proceedings : 2011 IEEE International Conference on Computer Science and Automation Engineering : June 10-12, 2011, Shanghai, China 2011 / p. 105-109 : ill  
<https://ieeexplore.ieee.org/document/5952643>

**Digital teaching tools for teaching psychology**

Teichmann, Mare Creating value through occupational psychology : book of abstracts 2011 / p. 68

**Dill (Anethum graveolens L.) and Parsley (Petroselinum crispum (Mill.) Fuss) from Estonia : seasonal differences in essential oil composition**

Vokk, Raivo; Lõugas, Tiina; Mets, K.; Kravets, Marina Agronomy research 2011 / p. 515-520  
[https://www.researchgate.net/publication/268292437\\_Dill\\_Anethum\\_graveolens\\_L\\_and\\_Parsley\\_Petroselinum\\_crispum\\_Mill\\_Fuss\\_from\\_Estonia\\_Seasonal\\_Differences\\_in\\_Essential\\_Oil\\_Composition](https://www.researchgate.net/publication/268292437_Dill_Anethum_graveolens_L_and_Parsley_Petroselinum_crispum_Mill_Fuss_from_Estonia_Seasonal_Differences_in_Essential_Oil_Composition)

**Dimitri Kaljo (s 1928) : [eluloolisi andmeid]**

Monroc, Annely-Anny; Villido, Ines-Issa; Halop, Kätlin Gustav Adolfi Gümnaasiumist võrsunud akadeemikud 2011 / lk. 108-113 : ill  
[https://www.ester.ee/record=b2722423~S1\\*est](https://www.ester.ee/record=b2722423~S1*est)

**Dinosaurused suurajastust**

Kender, Heiti Autoleht 2011 / 9, lk. 18

**Direct demonstration of tissue uptake of an inhaled drug: proof-of-principle study using matrix-assisted laser desorption ionization mass spectrometry imaging**

Fehniger, Thomas Edward; Vegvari, Akos; Rezeli, Melinda; Prikk, Kaiu; Ross, Peeter; Dahlbäck, Magnus; Edula, Goutham; Sepper, Ruth; Marko-Varga, György Analytical chemistry 2011 / p. 8329-8336 : ill <https://pubs.acs.org/doi/10.1021/ac2014349>

**Disclosure discourse : a shift in Estonian public companies' interim report commentaries during the turn towards recession**

Roo, Raili Research in economics and business : Central and Eastern Europe 2011 / 1, p. 64-83 : ill

**Discontinuous space vector modulation technique for motor supply**

Vodovozov, Valery; Egorov, Mikhail EUROCON 2011 : International Conference on Computer as a Tool : April 27-29, Lisbon, Portugal 2011 / [4 p.] : ill

**Discrete analysis of single-pylon suspension bridges = Ühe pülooniga rippsildade diskreetne analüüs**

Kiisa, Martti 2011

**Discrete gravitational search algorithm for solving finite state machine inference problem**

Spitšakova, Margarita Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 63-66 : ill

**Dispersed generation accommodation into smart grid**

Vaimann, Toomas; Niitsoo, Jaan; Kivipõld, Tanel The 52nd Annual International Scientific Conference of Riga Technical University : abstract book and electronic proceedings : Latvia, Riga, 12.-14. October, 2011 2011 / p. ID-42

**Dispersion analysis of wave motion in microstructured solids = Lainete dispersioon mikrostruktuuriga materjalides**

Peets, Tanel 2011

**Dissertations on organization and management in Estonia and Finland 1960-1989 : similarities and differences**

Leimann, Jaak; Miettinen, Asko The Finnish journal of business economics 2011 / p. 395-421

**Distorted load impacts on distribution grid [Electronic resource]**

Niitsoo, Jaan; Palu, Ivo Proceedings of the 12th International Scientific Conference Electric Power Engineering 2011, Kouty nad Desnou, Czech Republic, May 17-19, 2011 2011 / p. 37-40 : ill. [CD-ROM]

**Distributed backend for ABS**

**Saar, Andri; Nakata, Keiko** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 95-99 : ill

**Distributed fault simulation with collaborative load balancing for VLSI circuits**

**Ivask, Eero; Devadze, Sergei; Ubar, Raimund-Johannes** Scalable computing : practice and experience 2011 / p. 153-163 : ill

**Division of Informatics and Engineering**

**Soomere, Tarmo** Estonian Academy of Sciences year book 2010 2011 / p. 27-29

**DLTS measurements on 4H-SiC JBS-diodes with boron implanted local p-n junctions**

Ivanov, Pavel; **Korolkov, Oleg**; Samsonova, Tatyana; **Sleptšuk, Natalja**; Potapov, Alexander; **Toompuu, Jana; Rang, Toomas** Materials science forum 2011 / p. 409-412 [https://www.researchgate.net/publication/272046403\\_DLTS\\_measurements\\_on\\_4H-SiC\\_JBS-diodes\\_with\\_boron\\_implanted\\_local\\_p-n\\_junctions](https://www.researchgate.net/publication/272046403_DLTS_measurements_on_4H-SiC_JBS-diodes_with_boron_implanted_local_p-n_junctions)

**A DLTS study of 4H-SiC-based p-n junctions fabricated by boron implantation**

Ivanov, Pavel; Potapov, Alexander; Samsonova, Tatyana; **Korolkov, Oleg; Sleptšuk, Natalja** Semiconductors 2011 / p. 1306-1310 : ill <https://doi.org/10.1134/S1063782611100101>

**Do real Vampires exist?**

Jokinen, Juliane Studioosus 2011 / lk. 24

**Does efficiency of PMS influence organizational performance? Case study**

**Kadak, Tarmo** 34th European Accounting Association Annual Congress : Rome, Italy, April 20-22, 2011 2011

**Does leverage affect company growth in the Baltic countries?**

**Avarmaa, Mari** 2011 International Conference on Economics Development and Research : IPEDR. Vol. 21 2011 / p. 90-95

**Does leverage affect labour productivity? : a comparative study of local and multinational companies of the Baltic countries**

**Avarmaa, Mari; Hazak, Aaro; Männasoo, Kadri** Proceedings of the 8th International Conference on Applied Financial Economics. Vol. 1, Samos Island, Greece, 30 June - 02 July 2011 2011 / p. 329-343 : ill <https://journals.vilniustech.lt/index.php/JBEM/article/view/3712>

**Does our name Reveal our school performance?**

Jokinen, Juliane Studioosus 2011 / lk. 26 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Dokoritöö keskkonnasäästliku kaevandamise tehnoloogiast : [21. jaanuaril kaitsstud Erik Väli dokoritööst]**

**Nõges, Krõõt** Mente et Manu 2011 / lk. 2

**Dolokivi vee seest kaevandamine ja lõhkamine**

**Vesiloo, Paul; Valgma, Ingo** XIX aprillikonverentsi "Eesti mere- ja maapõue uuringutest ning arukast kasutamisest" teesid 2011 / lk. 35-38 : ill

**Dolokivi vee seest kaevandamise kogemus**

**Vesiloo, Paul; Anepaio, Ain; Väizene, Vivika** Kaevandamine ja vesi 2011 / lk. 101-106 : ill [https://www.ester.ee/record=b2681152\\*est](https://www.ester.ee/record=b2681152*est)

**Downward continuation of airborne gravity data using high-resolution global geopotential models**

**Ellmann, Artu** The 8th International Conference Environmental Engineering : May 19-20, 2011, Vilnius, Lithuania : selected papers. Volume III 2011 / p. 1315-1320 : ill [https://www.researchgate.net/publication/228764575\\_Downward\\_continuation\\_of\\_airborne\\_gravity\\_data\\_using\\_highresolution\\_global\\_geopotential\\_models](https://www.researchgate.net/publication/228764575_Downward_continuation_of_airborne_gravity_data_using_highresolution_global_geopotential_models)

**Dry reciprocating sliding wear behaviour of alumina-silicon carbide nanocomposite fabricated by ceramic injection molding**

**Smirnov, Anton**; Bartolome, Jose F.; Moya, J.S.; Kern, F.; Gadow, R. Journal of the European Ceramic Society 2011 / p. 469-474 : ill

**Duplex treatment of steel surface = Teras pinna duplekstöötlus**

**Surženkov, Andrei** 2011

**Durability behavior of portland burnt oil shale cement concrete**

**Raado, Lembi-Merike; Tuisk, Tanel; Rosenberg, Margit; Hain, Tiina** Oil shale 2011 / p. 507-515 : ill [https://artiklid.elnet.ee/record=b2463387\\*est](https://artiklid.elnet.ee/record=b2463387*est)

**Durability of concrete and brick facades of apartment buildings built between 1960-90 in Estonia**

**Ilomets, Simo; Kalamees, Targo; Agasild, Tõnis; Öiger, Karl; Raado, Lembi-Merike** XII International Conference on Durability of

Building Materials and Components (XII DBMC), Porto, Portugal, April 12th-15th, 2011 / p. 1171-1178 : ill  
<https://www.irbnet.de/daten/iconda/CIB22471.pdf>

**Dynamic properties of clouds Cumulus humilis and Cumulus fractus extracted by solar radiation measurements**  
**Tomson, Teolan; Hansen, Maire** Theoretical and applied climatology 2011 / p. 171-177 : ill

**Dynamics of dyke intrusion in the mid-crust of Iceland**

White, Robert S.; Drew, Julian; Martens, Hilary R.; Key, Janet; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Earth and planetary science letters 2011 / p. 300-312 : ill <https://www.sciencedirect.com/science/article/pii/S0012821X11001178>

**Dynamics of lactic acid bacteria throughout the ripening of semi-hard open texture cheeses**

**Blank, Liisi; Panke, Marta; Stulova, Irina; Laht, Tiiu-Maie** Abstract book : 10-th Symposium on Lactic Acid Bacteria : Egmond aan Zee, Holland, 28.august - 01.september 2011 2011

**Dynamics of lower crustal intrusion at volcanic rifts**

White, Robert S.; Drew, Julian; Martens, Hilary R.; Key, Janet; **Soosalu, Heidi Elisabet**; Jakobsdottir, Steinunn S. Volcanic & Magmatic Studies Group : Annual Meeting : Cambridge, U.K., 5-7 January, 2011 2011 / p. A4

**Dynamics of phytoplankton pigments in water and surface sediments of a large shallow lake**

Freiberg, Rene; Nõmm, Monika; Tõnno, Ilmar; **Alliksaar, Tiiu**; Nõges, Tiina; **Kisand, Anu** Estonian journal of earth sciences 2011 / 2, p. 91-101 : ill [https://artiklid.elnet.ee/record=b2414184\\*est](https://artiklid.elnet.ee/record=b2414184*est)

**Eakaaslasest tuutor on rebaste esimene abiline ülikoolis**

Miljan, Märt Postimees 2011 / lk. 15

**EAS toetab väikelaevade kompetentsikeskuse rajamist kolme miljoni euroga : [TTÜ Kuressaare Kolledži juurde]**

Meie Maa 2011 / lk. 2

**EAS toetab väikelaevaehituse kompetentsikeskuse rajamist : [TTÜ Kuressaare Kolledžisse]**

Saarte Hääl 2011 / lk. 2

**EASE (Euroopa Teadustoimetajate Assotsiatsiooni) juhised inglise keeles publitseeritavate teadusartiklite autoritele ja tõlkijatele**

2011

**EASE guidelines for authors and translators of scientific articles to be published in English**

2011

**The East-West transport corridor and the shuttle train "VIKING"**

Kusch, Thomas; **Prause, Gunnar Klaus**; Hunke, Kristina 2011 [https://www.researchgate.net/publication/241769504\\_The\\_East-West\\_Transport\\_Corridor\\_and\\_the\\_shuttle\\_train\\_'VIKING'](https://www.researchgate.net/publication/241769504_The_East-West_Transport_Corridor_and_the_shuttle_train_'VIKING')

**Ebapopulaarne sünnipäevalaps – Tipikas.tv**

Vita, Maria Studioosus 2011 / lk. 9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Economic and legal aspects of remote gambling regulation**

**Kukrus, Ants; Jaagu, Karin** Journal on legal and economic issues of Central Europe 2011 / p. 24-29 : ill

**Economic and legal aspects of the patent litigation in the European Union: developments and perspectives [Electronic resource]**

**Kukrus, Ants**; Kartus, Raul Eesti majanduspoliitilised välitlused : majanduspoliitika teooria ja praktika. 1 2011 / p. 69-91 : ill. [CD-ROM] [https://artiklid.elnet.ee/record=b2466434\\*est](https://artiklid.elnet.ee/record=b2466434*est)

**Economic aspects of safety measures in medium- and small-scale enterprises**

**Traumann, Ada; Tint, Piia** Hazards XXII : process safety and environmental protection 2011 / p. 634-639 [CD-ROM]

**Economic competencies in transportation engineering curricula**

**Koppel, Ott** Journal of international scientific publications : educational alternatives 2011 / lk. 72-82 : ill

**Economic instruments as tools for environmental regulation of electricity production in Estonia =**

**Keskkonnaregulatsioonide majanduslikud meetmed elektri tootmisel Eestis**

**Kleesmaa, Jüri** 2011

**(Eco)toxicological information on REACH-relevant chemicals : contribution of alternative methods to in vivo approaches**

**Sihmää, Mariliis** 2011 [http://www.ester.ee/record=b2733161\\*est](http://www.ester.ee/record=b2733161*est)

## Editorial

**Min, Mart** Estonian journal of engineering 2011 / 3, p. 183-184

## Education concerning electromagnetic fields

**Taal, Hilja** 6th International Conference on Interdisciplinarity in Education ICIE'11 : Education, Research and Innovation in Engineering and Related Disciplines, April 14-16, 2011, Karabuk/Safranbolu, Turkey : proceedings 2011 / p. 103-109

## Educational thesaurus of power electronics

**Raud, Zoja; Vodovozov, Valery** EUROCON 2011 : International Conference on Computer as a Tool : April 27-29, Lisbon, Portugal 2011 / [4 p.] : ill

## Edusammud põlevkivituha uudsete rakenduste väljatöötamises

**Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 107 : ill

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

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

## EEG analyzer prototype based on FPGA

**Jenihhin, Maksim; Gorev, Maksim; Pesonen, Vadim; Mihhailov, Dmitri; Ellervee, Peeter; Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus** 7th International Symposium on Image and Signal Processing and Analysis (ISPA 2011) : September 4-6, 2011, Dubrovnik, Croatia : proceedings 2011 / p. 101-106 : ill <https://ieeexplore.ieee.org/document/6046588>

## Eeli Tiigimägi 80

**Raesaar, Peeter** Oil shale 2011 / 1S, p. 267-268 [https://artiklid.elnet.ee/record=b2286686\\*est](https://artiklid.elnet.ee/record=b2286686*est)

## EENA valis aasta naiseks Tea Varraku

Mente et Manu 2011 / lk. 1 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## Eessõna

**Aarna, Olav** Aastaraamat 2010 / Sihtasutus Kutsekoda 2011 / lk. 2 : fot

## Eessõna

**Koppel, Ott** Logistika ja tarneahela juhtimine 2011 / lk. 7

## Eessõna

**Nutt, Nele** Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi. 1. vihik 2011 / lk. 4-5  
[https://www.ester.ee/record=b2731314\\*est](https://www.ester.ee/record=b2731314*est)

## Eessõna

**Ots, Arvo** Soojustehnika aluskursus : termodünaamika. Põlemine. Soojusülekanne : õpik kõrgkoolidele 2011 / lk. 5-6  
[https://www.ester.ee/record=b2697019\\*est](https://www.ester.ee/record=b2697019*est)

## Eessõna

**Paist, Aadu; Kruus, Rein** Tuumareaktorid 2011 [https://www.ester.ee/record=b2702044\\*est](https://www.ester.ee/record=b2702044*est)

## Eessõna = Foreword

**Paist, Aadu** Arvo Ots : publikatsioonid = Arvo Ots : publications 2011 / lk. 9-12

## Eessõna/foreword

**Lehtla, Tõnu** Elektriagamite ja jõuelektroonika instituudi aastaraamat 2010 2011 / lk. 4 [https://www.ester.ee/record=b1684735\\*est](https://www.ester.ee/record=b1684735*est)

## Eesti 1914-1922 : maailmasõda, revolutsioonid, iseseisvumine ja Vabadussõda

Harjula, Mirko 2011 [https://www.ester.ee/record=b2655735\\*est](https://www.ester.ee/record=b2655735*est)

## Eesti 1991.-2011. aastani läbi põhiseaduse prisma. Mõned mõtted

**Madise, Ülle** Sirp 2011 / lk. 4

## Eesti areng 20 aasta jooksul : soovid ja tegelikkus

**Purju, Alari** Sirp 2011 / lk. 3

## Eesti Arstide Liidu eetikakonverents "Kollegiaalsus või korporatiivsus"

Venesaar, Margit; **Pevkur, Aive** Eesti Arst 2011 / lk. 489-490 [https://artiklid.elnet.ee/record=b2462167\\*est](https://artiklid.elnet.ee/record=b2462167*est)

## **Eesti elektriprojekt ja liigne optimism**

Lavrentjev, Jüri Eesti Päevaleht 2011 / lk. 3 <https://epl.delfi.ee/artikkel/51298852/eesti-elektriautoprojekt-ja-liigne-optimism>

## **Eesti eluasemefondi puitkorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne**

Kalamees, Targo; Arumägi, Endrik; Just, Alar; Kallavus, Urve; Mikli, Lauri; Thalfeldt, Marko; Klõšeiko, Paul; Agasild, Tõnis; Liho, Eva; Haug, Priit; Tuurmann, Kristo; Liias, Roode; Öiger, Karl; Langeproon, Priit; Orro, Oliver; Välja, Leele; Suits, Maris; Kodi, Georg; Ilomets, Simo; Alev, Üllar; Kurik, Lembit 2011 [http://www.ester.ee/record=b2720728\\*est](http://www.ester.ee/record=b2720728*est)

## **Eesti Energia ja TTÜ otsivad gümnaasiumidest järelkasvu : [16.-24. nov. külastavad Eesti Energia ja TTÜ esindajad Ida-Virumaa gümnaasiume]**

Põhjarannik 2011 / lk. 3

## **Eesti Energia mõtleb liiga palju suurele ärile**

Raukas, Anto Eesti Päevaleht 2011 / lk. 3

## **Eesti energiamajandus tuulte pöörises**

Raukas, Anto; Siitam, Peep Elektriala 2011 / 5, lk. 14-15 : ill

## **Eesti ettevõtete elektritarbimise uurimine ja soovitude väljatöötamine tarbimise optimeerimiseks = Study of electric power consumption in Estonian companies and recommendations for optimization of consumption**

Vinnal, Toomas 2011

## **Eesti Geodeetide Ühing 1926-2011**

Randjärv, Jüri Geodeet 2011 / lk. 87-90 : fot

## **Eesti geoloog uurib õhuhapniku tekke ajastut : [TTÜ Geoloogiainstituudi teadur Aivo Lepland]**

Olesk, Arko Postimees 2011 / lk. 6

## **Eesti inimarengu aruanne 2010/2011. Inimarengu Balti rajad : muutuste kaks aastakümnet**

Aaviksoo, Ain; Aidukaite, Jolanta; Ainsaar, Mare 2011 [https://www.ester.ee/record=b4322910\\*est](https://www.ester.ee/record=b4322910*est)

## **Eesti juhtimisvaldkonna uuring : uuringu aruanne**

Tepp, Milvi; Reino, Anne; Leimann, Jaak; Parts, Velli; Rillo, Marko 2011 [https://www.ester.ee/record=b2690709\\*est](https://www.ester.ee/record=b2690709*est)

## **Eesti keele probleeme ülikoolide trükistes**

Sõstra, Ülo Eesti teaduskeel ja terminikorrastus 2011 / lk. 115-135 [https://www.ester.ee/record=b2687991\\*est](https://www.ester.ee/record=b2687991*est)

## **Eesti kõige suurem võrgupidu : [arvutimängude võistlus Digifest TTÜ aulas]**

Mets, Martin Arvutimaailm 2011 / 11, lk. 28-33 : fot

## **Eesti kõrgkoolide 2009. aasta vilistlaste uuring : [lõpparuanne : uuringu valimis ka TTÜ vilistlased]**

Eamets, Raul; Krillo, Kerly; Themas, Aivi 2011 [https://www.ester.ee/record=b2684040\\*est](https://www.ester.ee/record=b2684040*est)

## **Eesti majanduspoliitilised väitlused : majanduspoliitika aktuaalsed küsimused : [artiklite kokkuvõtted]**

2011 [https://www.ester.ee/record=b2683751\\*est](https://www.ester.ee/record=b2683751*est)

## **Eesti majanduspoliitilised väitlused : majanduspoliitika aktuaalsed küsimused = Estnische Gespräche über Wirtschaftspolitik : Aktuelle Fragen der Wirtschaftspolitik = Discussions on Estonian economic policy : topical issues of economic policy. 2**

2011

## **Eesti majanduspoliitilised väitlused : majanduspoliitika teooria ja praktika : [artiklite kokkuvõtted] ; 1**

2011 [https://www.ester.ee/record=b2683747\\*est](https://www.ester.ee/record=b2683747*est)

## **Eesti majanduspoliitilised väitlused : majanduspoliitika teooria ja praktika = Estnische Gespräche über Wirtschaftspolitik : Theorie und Praxis der Wirtschaftspolitik = Discussions on Estonian economic policy : theory and practice of economic policy. 1**

2011

## **Eesti masinatööstuse arenguteed ja võimalused**

Riives, Jüri TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit 2011 / lk. 125-132 : ill [http://www.ester.ee/record=b2720689\\*est](http://www.ester.ee/record=b2720689*est)

## **Eesti Masinatööstuse Liit 1991-2011**

Höbemägi, Aleksei TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit 2011 / lk. 141-145 [http://www.ester.ee/record=b2720689\\*est](http://www.ester.ee/record=b2720689*est)

## **Eesti Mehaanikainseneride Liit**

Hermaste, Aigar TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit 2011 / lk. 94-96 [http://www.ester.ee/record=b2720689\\*est](http://www.ester.ee/record=b2720689*est)

## **Eesti Mehaanikainseneride Liit omistab kutseid**

Hermaste, Aigar Inseneeria 2011 / lk. 22 [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

## **Eesti mäendus : õpik kõrgkoolidele**

Reinsalu, Enno 2011 [http://www.ester.ee/record=b2685823\\*est](http://www.ester.ee/record=b2685823*est)

## **Eesti mäendusklassika. IV [Võrguteavik]**

2011 <https://digikogu.taltech.ee/et/Item/a1d372c8-00cf-47e3-998e-ce7860723322>

## **Eesti noorim akadeemik Tarmo Uustalu**

Lige, Tarmo Teekäija 2011 / fot [Eesti noorim akadeemik Tarmo Uustalu](#)

## **Eesti noorsportlane, sõudja Kaisa Pajusalu: "Tore on laiskusele tuupi teha!" : [Kaisa Pajusalu on TTÜ tudeng]**

Üürike, Hans; Kaljund, Uku Studioosus 2011 / lk. 20 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Eesti Noorte Foorum 2011 TTÜs. Lugupeetud kolleegid! : [virgutusharjutuste programmist veebis]. Otsitakse võõrustajapereid! : [rahvusvahelisest Model European Parliament 34. sessioonist osavõtjatele : lühisõnumid]**

Mente et Manu 2011 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eesti oskusteave kukersiitpõlevkivi gaasistamisel**

Raukas, Anto; Kann, Jüri Eesti Põlevloodusvarad ja -jäätmekäitlused 2011 / lk. 9-11 : fot

## **Eesti parimad ettevõtted 2011 : ettevõtluse auhind, konkurentsivõime edetabel**

2011 [https://www.ester.ee/record=b2177693\\*est](https://www.ester.ee/record=b2177693*est)

## **Eesti parlamendi pädevuse kujunemine ja rakendamine välissuhtlemises**

Nutt, Mart 2011 [https://www.ester.ee/record=b2738500\\*est](https://www.ester.ee/record=b2738500*est)

## **Eesti pikima staažiga riigiametnik läks pensionile : [Leonid Gordejev : lühisõnum]**

Eesti Elu : [Kanada ajaleht] 2011 / lk. 15

## **Eesti põlevkivienergeetikas tekkivate tahkjäätmekäitluse määrgkarboniseerimine SO<sub>2</sub> emissiooni vähendamiseks ning SKK saamiseks**

Uibu, Mai; Velts, Olga; Kuusik, Rein, keemik XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 103

## **Eesti Põllumajandusmuuseumi püsinäitus pälvis "Muuseumiroti" : [TTÜ muuseum pälvis "Suure muuseumiroti" näituse "Vulkaan – looja ja hävitaja" eest]**

Postimees 2011 / lk. 17 : fot.

## **Eesti pärandkultuur - laul, tants ja kirjasõna**

Vainov, Ragne Arendame turismiteadust. 2, II rahvusvaheline turismihariduse konverents "Turism, haridus ja pärimuskultuur : ühendussilla loomine" : 9.-10.12.2010 : artiklikogumik 2011 / lk. 104-109

## **Eesti Raamatukoguhoidjate Ühingu aastaraamat 2010**

2011 [https://www.ester.ee/record=b1209172\\*est](https://www.ester.ee/record=b1209172*est)

## **Eesti Raamatukoguhoidjate Ühingu tegevus 2010. aastal**

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2010 2011 / lk. 152-165, 198-199 [https://www.ester.ee/record=b1209172\\*est](https://www.ester.ee/record=b1209172*est)

## **Eesti soode pindala ja turbavaru**

Orru, Mall; Lode, Elve; Paal, Jaanus; Niitlaan, Erki Jääksood, nende kasutamine ja korrastamine 2011 / lk. 23-26

## **Eesti Soojustehnikainseneride Selts uuel kümnendil**

Paist, Aadu TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit 2011 / lk. 97-103 [http://www.ester.ee/record=b2720689\\*est](http://www.ester.ee/record=b2720689*est)

## **Eesti soosetete leviku seosed tektooniliste rikutega**

Štokalenko, Mihkel; Orru, Mall XIX aprillikonverentsi "Eesti mere- ja maapõue uuringutest ning arukast kasutamisest" teesid 2011 / lk. 25-27 : kaart

## **Eesti spordi biograafiline leksikon**

2011 [https://www.ester.ee/record=b2670780\\*est](https://www.ester.ee/record=b2670780*est)

**Eesti teadlane astus üles tublimate Euroopa leiutajate hulgas : [Mart Min võistles Euroopa leiutajate konkursil]**  
Kangro, Tiina; Vill, Ants Linnaleht 2011 / lk. 5 : portr

**Eesti teadlased ja insenerid välismaal : [artiklikogumik]**  
2011 [https://www.ester.ee/record=b2660071\\*est](https://www.ester.ee/record=b2660071*est)

**Eesti teadlased said auhinna Nord Streami mõjude tutvustamise eest : [Tarmo Soomere juhitud uurimisprojekti "BalticWay" eest : lühisõnum]**  
Eesti Elu : [Kanada ajaleht] 2011 / lk. 2

**Eesti Teadusfondi aastaraamat 2010-2011**  
2011 [https://www.ester.ee/record=b1845544\\*est](https://www.ester.ee/record=b1845544*est)

**Eesti Teadusfondi tegevus ja struktuur**  
Eesti Teadusfondi aastaraamat 2010-2011 2011 / lk. 7 : fot

**Eesti teaduskeel ja terminikorrastus**  
2011 [https://www.ester.ee/record=b2687991\\*est](https://www.ester.ee/record=b2687991*est)

**Eesti teaduskeele arendamine ja kasutamine tehnika, tehnoloogia ja majanduse valdkonnas**  
**Kübarsepp, Jakob; Mägi, Vahur** Eestikeelne ülikool : 3. detsembril 2009 peetud terminoloogiakonverentsi ettekanded 2011 / lk. 36-45

**Eesti teadusraamatukogud : head ajad ja majanduskriis**  
**Kont, Kate-Riin** Eesti Raamatukoguhoidjate Ühingu aastaraamat 2010 2011 / lk. 88-100, 191 : ill  
[https://www.ester.ee/record=b1209172\\*est](https://www.ester.ee/record=b1209172*est)

**Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2010**  
2011

**Eesti tehnikaartiklid 1941-1944 : bibliograafia. Registrid 1918-1944 = Estonian articles on technology 1941-1944 : bibliography. Indexes 1918-1944 = Указатель статей по технике, изданных в Эстонии в 1941-1944. Указатели 1918-1944**  
2011 [https://www.ester.ee/record=b2748205\\*est](https://www.ester.ee/record=b2748205*est)

**Eesti tehnikaharidus eksilis**  
**Mägi, Vahur** Haridus 2011 / 2, lk. 41-45

**Eesti toetagu Palestiinat**  
**Nyman-Metcalf, Katrin Merike** Eesti Päevaleht 2011 / lk. 4

**Eesti Vabariigi 93. aastapäeva teenetemärgid TTÜsse : [teenetemärgi saajad: Peep Sürje, Jüri Järs ja Viktor Viktorov]**  
Mente et Manu 2011 / lk. 1 : portr

**Eesti Vabariigi teaduspreemiad 2011**  
2011

**Eesti vajab kohe oma Aalto ülikooli**  
**Ummelas, Mart** Mente et Manu 2011 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti öölahingulennuüksused idarindel**  
**Arro, Hendrik** Kultuur ja Elu 2011 / lk. 32-44 : ill

**Eesti Üliõpilaskondade Liidu seisukohad kõrgharidusreformi suhtes**  
Mente et Manu 2011 / lk. 5

**Eesti üliõpilaste eluolu 2010 : rahvusvahelise üliõpilaste uuringu EUROSTUDENT IV Eesti analüüs**  
Kirss, Laura; Nestor, Mihkel; Haaristo, Hanna-Stella; Mägi, Eve 2011 [https://www.ester.ee/record=b2729381\\*est](https://www.ester.ee/record=b2729381*est)

**Eestimaa Kommunistliku Partei Keskkomitee nomenklatuur 1945-1953**  
Hämäläinen, Mariliis 2011

**Eestimaa ressursid - Schola geologica VII meened esinejatele**  
**Leiaru, Maris; Kukk, Raili; Karu, Veiko** Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 117-121

### **Eestis kasutatavad päikesekütesüsteemid ja nende käitamine**

Hüüs, Meeli; **Kask, Ülo** TEUK XIII : taastuvate energiaallikate uurimine ja kasutamine : kolmeteistkümnenda konverentsi kogumik : [10. november 2011, Tartu] = Investigation and usage of renewable energy sources : thirteenth conference proceedings : [10. November 2011, Tartu] 2011 / lk. 64-76

### **Eestis pakutavate investeerimisfondide tootluse püsivus**

Asu, Gerlyn TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 25-26

### **Eestis tahetakse luua vorstitoodete klassifikatsioon : [TTÜ toiduainete instituudi direktori Raivo Vokk'i seisukohast]**

Lember, Ain Saarte Hääl 2011 / lk. 4

### **Eestlane Siberi raudtee ehitusel : [Karl Ipsberg]**

Pruuli, Tiit GO Reisiajakiri 2011 / lk. 54 : portr

### **Eestlanna, kes aitab USA-s hiigelhaiglat ehitada : [Meeli-Ann Linniku õpingutest TTÜs ja TTÜ koostööst California Berkeley ülikooliga]**

Kiisler, Eva; Tammaru, Enn Ehitaja 2011 / 5/6, lk. 26-29 : portr

### **Eestlased söövad liiga vähe puu- ja köögivilju : [artiklis ka TTÜ toitumisteadlase Tagli Pitsi arvamusest]**

Niitra, Sirje Postimees 2011 / lk. 5

### **Eestlased tehnikat õppimas Peterburis, Darmstadtis, Nancys ja mujal**

**Mägi, Vahur** Inseneeria 2011 / lk. 46-47 : ill [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

### **Eestlased Vene sõjaväes 1940-1945. Kolmas osa (Selmet-Üüde) = Estonians in Russian armed forces in 1940-1945. Part 3, (Selmet – Üüde)**

2011 [http://www.ester.ee/record=b2718627\\*est](http://www.ester.ee/record=b2718627*est)

### **Effect of bicarbonate concentration on Anaerobic ammonium oxidation for efficient autotrophic nitrogen removal**

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Lemmiksoo, Vallo; Kolberg, K.; Tenno, Taavo IWA Specialist Conference Water and Industry : Valladolid, Spain, 1-4 May 2011 : final program 2011 / p. 16

### **Effect of H<sub>2</sub>S treatment on properties of CuInS<sub>2</sub> thin films deposited by chemical spray pyrolysis at low temperature**

**Kärber, Erki; Katerski, Atanas; Oja Acik, Ilona; Mikli, Valdek; Mere, Arvo; Krunks, Malle** Thin solid films 2011 / p. 7180-7183 : ill

### **Effect of loading system rigidity and inertia on friction coefficient and wear rate of ceramic-ceramic sliding contacts**

**Antonov, Maksim; Adoberg, Eron; Hussainova, Irina** Proceedings of the 13th International Conference on Metrology and Properties of Engineering Surfaces : 12-14 April 2011, London 2011 / p. 151-155 : ill

### **Effect of residual stresses on the surface fatigue of TiC-based carbide composites**

**Sergejev, Fjodor; Klaasen, Heinrich; Kübarsepp, Jakob** Proceedia engineering 2011 / p. 3152-3161 : ill

### **Effect of RGS16 silencing on monocyte activation**

**Pahtma, Merlis; Saar, Regina; Suurväli, Jaanus**; Cavaillon, Jean-Marc; **Rüütel Boudinot, Sirje** Scandinavian journal of immunology 2011 / p. 363 [https://www.researchgate.net/publication/295669510\\_Effect\\_of\\_RGS16\\_Silencing\\_on\\_Monocyte\\_Activation](https://www.researchgate.net/publication/295669510_Effect_of_RGS16_Silencing_on_Monocyte_Activation)

### **Effect of selenium treatment on mineral nutrition, bulb size, and antioxidant properties of garlic (Allium sativum L.)**

Põldma, Priit; Tõnutare, Tõnu; **Viitak, Anu; Luik, Anne**; Moor, Ulvi Journal of agricultural and food chemistry 2011 / p. 5498-5503 : ill

### **Effect of strain rate, volume fraction of particles and temperature on fracture mechanism in Al-Al<sub>4</sub>C<sub>3</sub> systems**

Velgosova, Oksana; Besterici, Michal; Kovac, Ladislav; **Kulu, Priit**; Huang, Song-Jeng Kovove materialy = Metallic materials 2011 / p. 361-367 : ill

[https://www.researchgate.net/publication/273435866\\_Effect\\_of\\_strain\\_rate\\_volume\\_fraction\\_of\\_particles\\_and\\_temperature\\_on\\_fracture\\_mechanism\\_in\\_Al-Al<sub>4</sub>C<sub>3</sub>\\_systems](https://www.researchgate.net/publication/273435866_Effect_of_strain_rate_volume_fraction_of_particles_and_temperature_on_fracture_mechanism_in_Al-Al4C3_systems)

### **Effect of subcontracting on construction scheduling**

**Soekov, Erki; Lill, Irene** Recent Researches in Social Science, Digital Convergence, Manufacturing and Tourism : International Conference on Social Science, Social Economy and Digital Convergence (IC-SSSE-DC '11) : International Conference on Manufacturing, Commerce, Tourism and Services (ICM-CTS '11) : Lanzarote, Canary Islands, Spain, May 27-29, 2011 2011 / p. 105-110 : ill [https://www.researchgate.net/publication/268185171\\_Effect\\_of\\_Subcontracting\\_on\\_Construction\\_Scheduling](https://www.researchgate.net/publication/268185171_Effect_of_Subcontracting_on_Construction_Scheduling)

### **Effect of temperature on erosive and abrasive wear of carbide reinforced powder steels**

**Veinthal, Renno; Antonov, Maksim** Tribology 2011 : proceedings of the 10th International Tribology Conference, Pretoria, South Africa, 5-7 April 2011 2011 / p. 104-111 : ill

**Effect of titanium(IV)isopropoxide and acetylacetone molar ratio in the solution on spray deposited TiO<sub>2</sub> films**

**Junolainen, Agne; Oja Acik, Ilona; Mikli, Valdek; Krunk, Malle** E-MRS 2011 Spring Meeting : program and book of abstracts. Symp. D : Nice, May 9-13, 2011 2011 / p. 18

**Effect of tribosystem and inertia on run-in behavior of PVD coatings**

**Antonov, Maksim; Adoberg, Eron; Hussainova, Irina; Goljandin, Dmitri; Zikin, Arkadi** ECOTRIB 2011 : 3rd European Conference on Tribology and 4th Vienna International Conference on Nano-Technology : June 7-9, 2011, Vienna, Austria. 1 2011 / p. 159-164

**Effective teaching strategies for direct and indirect instruction in teaching engineering implemented at Tallinn University of Technology**

**Rüütman, Tiia; Kipper, Hants** Problems of education in the 21st century 2011 / p. 60-75

**Effects of a constitution on taxation: the role of constitutional review in the development of tax laws in Estonia**

**Raudla, Ringa** Halduskultuur = Administrative culture = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 12, no. 1, Law & economics analysis in governance 2011 / p. 76-105 [https://artiklid.elnet.ee/record=b2465033\\*est](https://artiklid.elnet.ee/record=b2465033*est)

**Effects of environmental conditions on the performance of thermal imagers**

**Vendt, Riho; Juurma, Madis; Vabson, Viktor; Jaanson, Priit; Kübarsepp, Toomas; Noorma, Mart** International journal of thermophysics 2011 / 1/2, p. 248-257 : ill <https://link.springer.com/article/10.1007/s10765-010-0896-4>

**Effects of sulphur and tin disulphide vapour treatments of Cu<sub>2</sub>ZnSnS(Se)<sub>4</sub> absorber materials for monograin solar cells**

**Kauk, Marit; Muska, Katri; Altosaar, Mare; Raudoja, Jaan; Pilvet, Maris; Varema, Tiit; Timmo, Kristi; Volobujeva, Olga** Energy procedia 2011 / p. 197-202 <https://www.sciencedirect.com/science/article/pii/S1876610211020030>

**E-governmental services for entrepreneurs in the Baltic Sea Region - an empiric study**

**Prause, Gunnar Klaus; Reidolf, Merli** 10th International Entrepreneurship Forum (IEF) : Creating Social, Economic, Cultural and Personal Value, 9-11 January 2011, Tamkeen, Bahrain : conference proceedings. Vol. 1 2011 / p. 530-542

**E-governmental services for entrepreneurs in the Baltic Sea Region : an empirical study**

**Prause, Gunnar Klaus; Reidolf, Merli** China-USA business review 2011 / p. 1168-1178

**Ehedalt mõtle Kuusiku talu : [Rein ja Sirje Kuusiku loodusturismitalust]**

**Rand, Jana** Maakodu 2011 / 3, lk. 6-12 : fot [https://artiklid.elnet.ee/record=b2271579\\*est](https://artiklid.elnet.ee/record=b2271579*est)

**Ehitisintegreeritud fotoelektriliste päikesepaneelide tootlikkus ja majanduslik tasuvus Eesti kliimas aastal 2011**

**Päsik, Annika; Jagomägi, Andri; Möttus, Egris** TEUK XIII : taastuvate energiaallikate uurimine ja kasutamine : kolmeteistkümnenda konverentsi kogumik : [10. november 2011, Tartu] = Investigation and usage of renewable energy sources : thirteenth conference proceedings : [10. November 2011, Tartu] 2011 / lk. 37-48 : ill

**Ehitiste renoveerimine**

**Õiger, Karl** 2011 [https://www.ester.ee/record=b2739596\\*est](https://www.ester.ee/record=b2739596*est)

**Ehitusinseneride Liit 20!**

**Ehitaja** 2011 / 3, lk. 18-19 : fot [https://artiklid.elnet.ee/record=b2286381\\*est](https://artiklid.elnet.ee/record=b2286381*est)

**Ehituskraanad ; ehitusmasinad ; ehitustõstukid ; elektriline käsimasin ; elevaator**

**Mõisnik, Kuulo** TEA entsüklopeedia. 6. köide, eerika-faiaagid 2011 / lk. 148, 149, 189, 203

**Ehitusmasinad ja -seadmed : töövihik**

2011 [http://www.ester.ee/record=b2551082\\*est](http://www.ester.ee/record=b2551082*est)

**Ehitusmaterjalide kvaliteedimaduste standardimine viib ehituse juhtimise uuele tasemele**

**Sutt, Jüri** Ehitaja 2011 / 4, lk. 64-69 : ill [https://artiklid.elnet.ee/record=b2321618\\*est](https://artiklid.elnet.ee/record=b2321618*est)

**Ehitusteaduskonna Üliõpilasnõukogu esitleb: väljasõitude sari "Klassiruumist praktikasse ja tagasi"**

**Palmiste, Ülar** Studiosus 2011 / lk. 22

**"... ehk juhtimine ja side õppuris ning masinas"**

**Kukk, Vello** E-õppe uudiskiri 2011 / lk. 20-21 <https://uudiskiri.e-o.ee/2011/03/22/ehk-juhtimine-ja-side-oppuris-ning-masinas/>

**Ei näe süüd?**

**Meel, Mari** Postimees 2011 / lk. 112

**Ei taha, ei jaksa, ei saa : [üliõpilase hommikusest ärkamisest]**

Spitsõn, Piret Studioosus 2011 / lk. 32 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Eighties Coming Back**

Vassiljev, Aleksander Studioosus 2011 / lk. 4-5 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Eksaminandile matemaatika riigieksamist**

Uudelepp, Helgi; **Lõhmus, Ahto** 2011

### **Ekskavaator**

**Mõisnik, Kuulo; Reinsalu, Enno** TEA entsüklopeedia. 6. köide, eerika-faiaagid 2011 / lk. 168-169

### **Eksperiment: parim koht loomiseks**

Simpson, Martin Studioosus 2011 / lk. 34 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Ekspert: rajatav Tartu maantee viadukt on liiklusohtlik : [ekspertarvamus TTÜ teedeinstituudi teadurilt]**

Kahro, Ilmar Eesti Päevaleht 2011 / lk. 2-3

### **Ekspert: suhkrupaanika võib olla tellimustöö**

err.ee 2011 <https://www.err.ee/415523/ekspert-suhkrupaanika-voib-olla-tellimustoo>

### **E-kursuse kvaliteedimärk 2011 : [TTÜ-st tunnustati Aigar Hermaste kursust "Tootmistehnika alused I" ja Kaido Kikkase kursust Sotsiaalne tarkvara ja võrgukogukonnad"]**

E-õppe uudiskiri 2011 / lk. 2

### **Elaboration of method for preparation of IVB group metal carbides nanocomposites**

Umalas, Madis; Reedo, Valter; Lõhmus, Ants; **Hussainova, Irina** Functional Materials & Nanotechnologies : Riga, 5-8 April 2011 2011 / [1] p

### **Elamislubadest, kvootidest ja ärist**

**Roots, Lehte** Eesti Päevaleht 2011 / lk. 4

### **Elamus teadmatuses**

Simpson, Martin Studioosus 2011 / lk. 15 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **E-learning quality assurance system for E-courses in Estonia**

Dremļjuga-Telk, Marit; Koitla, Ene; Kusnets, Kerli; **Kusmin, Marge**; Niitsoo, Margus; Pilt, Lehti; Plank, Toomas; Varendi, Merle; Vilems, Anne Developing quality cultures in teacher education : expanding horizons in relation to quality assurance : [Teacher Education Policy in Europe Network (TEPE): September 30th - October 2nd 2010, Tallinn University] 2011 / p. 119-130 : ill

### **Electrical network load monitoring**

**Meldorf, Mati** 2011 [http://www.ester.ee/record=b4773521\\*est](http://www.ester.ee/record=b4773521*est)

### **Electroactive polymer actuators with carbon aerogel electrodes**

Palmre, Viljar; Lust, Enn; Jänes, Alar; **Koel, Mihkel; Peikolainen, Anna-Liisa**; Torop, Janno; Johanson, Urmas; Aabloo, Alvo Journal of materials chemistry 2011 / p. 2577-2583 : ill <https://pubs.rsc.org/en/content/articlelanding/2011/jm/c0jm01729a>

### **Electroconductive alumina-TiC-Ni nanocomposites obtained by spark plasma sintering**

Rodriguez-Suarez, T.; Bartolome, Jose F.; **Smirnov, Anton**; Lopez-Esteban, S.; Diaz, L.A.; Torrecillas, R.; Moya, J.S. Ceramics international 2011 / p. 1631-1636 : ill

### **Electrocrystallization of CdSe from aqueous electrolytes : structural arrangement from thin films to self-assembled nanowires**

**Kois, Julia; Bereznev, Sergei; Volobujeva, Olga**; Gurevič, Jelena; **Mellikov, Enn** Journal of crystal growth 2011 / p. 9-12 : ill

### **Elekterküte ; Elevaator**

**Kõiv, Teet-Andrus** TEA entsüklopeedia. 6. köide, eerika-faiaagid 2011 / lk. 186, 203

### **Elektrijamite ja jõuelektronika instituudi aastaraamat 2010**

2011 [https://www.ester.ee/record=b1684735\\*est](https://www.ester.ee/record=b1684735*est)

### **Elektriala vajab paremat suunamist**

**Raukas, Anto; Siitam, Peep** Elektriala 2011 / 6, lk. 20-22 [https://artiklid.elnet.ee/record=b2432024\\*est](https://artiklid.elnet.ee/record=b2432024*est)

### **Elektriautod – kas Eesti oludes tark valik?**

**Hõimoja, Hardi** Eesti Päevaleht 2011 / lk. 3

## **Elektriautode projekt annab unikaalse kogemuse**

Rosin, Argo Eesti Päevaleht 2011 / lk. 3

## **Elektriinsener Otto Reinald**

Mägi, Vahur Inseneeria 2011 / lk. 40-42 [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

## **Elektriliste katsetuspaigaldiste ehitamine ja käit = Erection and operation of electrical test equipment**

2011 [https://www.ester.ee/record=b2708266\\*est](https://www.ester.ee/record=b2708266*est)

## **Elektrimasinate diagnostika - lihtne viis suureks kokkuhoiuks**

Vaimann, Toomas; Kilk, Aleksander Elektriala 2011 / 5, lk. 26-27 : ill

## **Elektrimasinate diagnostika kui moodus nende eluea pikendamiseks**

Vaimann, Toomas; Kilk, Aleksander Inseneeria 2011 / lk. 38, 40 : ill [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

## **Elektripaigaldiste elektromagnetiline keskkond ja seadmete ühilduvus**

Loorens, Jüri 2011 [https://www.ester.ee/record=b2669030\\*est](https://www.ester.ee/record=b2669030*est)

## **Elektrisüsteemi stabiilsus**

Meldorf, Mati; Kilter, Jako 2011 [http://www.ester.ee/record=b2753320\\*est](http://www.ester.ee/record=b2753320*est)

## **Elektromagnetiline ühilduvus**

Järvik, Jaan; Schwab, Adolf Josef; Vorševski, Aleksandr 2011

**Elektromagnetiline ühilduvus. Osa 6-3, Erialased põhistandardid. Olme-, kaubandus- ja väiketööstuskeskkondade emissioonistandard = Electromagnetic compatibility (EMC). Part 6-3, Generic standards. Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006/A1:2010)**

2011 [https://www.ester.ee/record=b2680173\\*est](https://www.ester.ee/record=b2680173*est)

**Elektromagnetiline ühilduvus. Osa 6-3, Erialased põhistandardid. Olme-, kaubandus- ja väiketööstuskeskkondade emissioonistandard = Electromagnetic compatibility (EMC). Part 6-3, Generic standards. Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006+A1:2010)**

2011 [https://www.ester.ee/record=b2680169\\*est](https://www.ester.ee/record=b2680169*est)

**Elektromagnetiline ühilduvus. Osa 6-4, Erialased põhistandardid. Tööstuskeskkondade emissioonistandard = Electromagnetic compatibility (EMC). Part 6-4, Generic standards. Emission standard for industrial environments (IEC 61000-6-4:2006/A1:2010)**

2011 [https://www.ester.ee/record=b2680179\\*est](https://www.ester.ee/record=b2680179*est)

**Elektromagnetiline ühilduvus. Osa 6-4, Erialased põhistandardid. Tööstuskeskkondade emissioonistandard = Electromagnetic compatibility (EMC). Part 6-4, Generic standards. Emission standard for industrial environments (IEC 61000-6-4:2006+A1:2010)**

2011 [https://www.ester.ee/record=b2680178\\*est](https://www.ester.ee/record=b2680178*est)

## **Elektromagnetväljad - igapäevased mõjurid sisekeskkonnas**

Koppel, Tarmo Keskkonnatehnika 2011 / 6, lk. 26-27 : ill [https://artiklid.elnet.ee/record=b2431253\\*est](https://artiklid.elnet.ee/record=b2431253*est)

## **Elektroonika**

Velme, Enn TEA entsüklopeedia. 6. köide, eerika - faiaagid 2011 / lk. 199

**Elektrotehnikas kasutatavad tähised. Osa 7, Elektrienergia genereerimine, edastamine ja jaotamine = Letter symbols to be used in electrical technology. Part 7, Power generation, transmission and distribution (IEC 60027-7:2010)**

2011 [https://www.ester.ee/record=b2680158\\*est](https://www.ester.ee/record=b2680158*est)

## **Elektrotehnoloogia : loengukonspekt : [käsikiri]**

Järvik, Jaan 2011

**Elu askeldab keemiakeskses maailmas : [artiklis ka TTÜ analüütilise keemia professori Mihkel Kaljuranna mõtisklustest keemiast]**

Kändler, Tiit Eesti Päevaleht 2011 / lk. 19

**Elu ja inimesed teaduskonna esimesel ajajärgul : [TTÜ majandusteaduskonnast]**

Üksvärav, Raoul Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 51-61

## **Eluasemelaenude jääki mõjutanud tegurid Eestis aastail 2002-2009**

Errit, Gertrud TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 16-17

## **Elukestva õppe terviksüsteemi väljakujundamine Eestis**

Aarna, Olav Eesti Haridusfoorum 2011 : Eesti Haridusstrateegia 2020 : 26. märts 2011, Tallinn : ettekannete ja artiklite kogumik 2011 / lk. 10-20

## **Elukvaliteet - kas ka tööelukvaliteet? : [16. Balti mere töötervishoiu ja tööohutuse võrgustiku aastanõupidamisest Tartus 30.09-1.10.2010]**

Tosso, Henn Mente et Manu 2011 / lk. 2, 5 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eluviisi muutmisega saab haigusi ennetada : [jutuajamine südamearsti ja TTÜ meditsiinifüüsika professori Margus Viigimaaga]**

Torn, Vilve Eesti Päevaleht 2011 / lk.14

## **Emergence of safe behaviours with an intrinsic reward**

Gavšin, Juri; Kruusmaa, Maarja Adaptive and Intelligent Systems : Second International Conference : ICAIS 2011 : Klagenfurt, Austria, September 6-8, 2011 : proceedings 2011 / p. 180-191 : ill [https://link.springer.com/chapter/10.1007/978-3-642-23857-4\\_20](https://link.springer.com/chapter/10.1007/978-3-642-23857-4_20)

## **Emergence of the clean technologies sector in Estonia [Electronic resource]**

Valdmaa, Kaija; Kalvet, Tarmo Emergence of the clean technologies sector in the Baltic Sea region 2011 / p. 158-244 : ill

## **Emergence of the clean technologies sector in the Baltic Sea region [Electronic resource]**

2011

## **Emeriitprofessor Juha Kallas : bibliograafia**

2011 [https://www.ester.ee/record=b2664835\\*est](https://www.ester.ee/record=b2664835*est)

## **Emission of fine particulates from oil shale fired large boilers**

Parve, Teet; Loosaar, Jüri; Mahhov, Mart; Konist, Alar Oil shale 2011 / 1S, p. 152-161 : ill [https://artiklid.elnet.ee/record=b2286564\\*est](https://artiklid.elnet.ee/record=b2286564*est)

## **Enantioselective organocatalytic aza-ene-type domino reaction leading to 1,4-dihydropyridines**

Noole, Artur; Borissova, Maria; Lopp, Margus; Kanger, Tõnis The journal of organic chemistry 2011 / p. 1538-1545 <https://pubs.acs.org/doi/10.1021/jo200095e>

## **Endomorphisms and endomorphism semigroups of groups**

Puusemp, Peeter Mathematics, game theory and algebra compendium. Vol. 2 2011 / p. 445-471

## **Energeetika : energiasüsteemid - elektrijaamad ja tarbijad juhtmeid pidi üksteise küljes**

Valdma, Mati Horisont 2011 / 5, lk. 42-47 : ill [https://artiklid.elnet.ee/record=b2428023\\*est](https://artiklid.elnet.ee/record=b2428023*est)

## **Energeetika : juhtmeidpidi põlevkivi küljes**

Siirde, Andres Horisont 2011 / 2, lk. 32-39 : ill [https://artiklid.elnet.ee/record=b2272471\\*est](https://artiklid.elnet.ee/record=b2272471*est)

## **Energeetika : meie põlevkivi**

Reinsalu, Enno Horisont 2011 / 1, lk. 36-41 : ill [https://artiklid.elnet.ee/record=b2249364\\*est](https://artiklid.elnet.ee/record=b2249364*est)

## **Energeetika : põlevkiviõli ehk mitte ainult juhtmeid pidi põlevkivi küljes**

Oja, Vahur; Elenurm, Alfred Horisont 2011 / 4, lk. 34-39 : ill [https://artiklid.elnet.ee/record=b2423131\\*est](https://artiklid.elnet.ee/record=b2423131*est)

## **Energest Group OÜ pälvis Ajujahi eriauhinna**

Mente et Manu 2011 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Energia maailmas, Euroopas ja Eestis**

Veiderma, Mihkel Postimees 2011 / lk. 13 [https://artiklid.elnet.ee/record=b2418204\\*est](https://artiklid.elnet.ee/record=b2418204*est)

## **Energiajulgeolek ja elektrivõrgud**

Valtin, Juhan; Lehtla, Tõnu Postimees 2011 / lk. 13

## **Energianädal – ekskursioonidest elektriautodeni ehk kõik, mis on seotud energeetikaga! : [TTÜs]**

Köbas, Katrin Studioosus 2011 / lk. 5 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Energiatehnika : konspekt**

Vares, Villu 2011 [http://www.ester.ee/record=b2714100\\*est](http://www.ester.ee/record=b2714100*est)

**Energiatehnoloogia meetme taotlusvoorus oli TTÜ edukas : [SA Archimedes struktuuritoetuste taotlusvoorus sai rahastamise 5 TTÜ projekti : loetelu]. Tasuta õppimisvõimalus : [töötutele mitte-eestlastele tehnika- ja tehnoloogia valdkondades : lühisõnumid]**

Mente et Manu 2011 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Energiatõhususe tippspetsialistid jagavad Tallinnas kogemusi : [19.-20. mail toimuvast konverentsist]**

Voll, Hendrik Ehitaja 2011 / 4, lk. 24 [https://artiklid.elnet.ee/record=b2321602\\*est](https://artiklid.elnet.ee/record=b2321602*est)

**An energy detector for spectrum sensing in impulsive noise environment**

Trump, Tõnu; Mürsepp, Ivo 22nd IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC'11) : Toronto, Canada, 11-14 september 2011 2011 / p. 467-471 : ill <https://doi.org/10.1109/PIMRC.2011.6140004>

**Energy efficiency and indoor climate of apartment and educational buildings in Estonia**

Kõiv, Teet-Andrus; Maivel, Mikk; Mikola, Alo; Kuusk, Kalle Recent Researches in Energy, Environment, Devices, Systems, Communications and Computers : International Conference on Energy, Environment, Devices, Systems, Communications, Computers (EEDSCC'11) : Venice, Italy, March 8-10, 2011 2011 / p. 191-196 : ill

**Energy efficiency aspects in wood production value chain**

Juurma, Märt; Põlder, Ahti 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 183-186 : ill

**Energy materials**

Mellikov, Enn; Öpik, Andres; Lust, Enn; Jänes, Alar Research in Estonia : present and future 2011 / p. 120-145 : ill

**Energy policy and Estonian opportunities**

Hamburg, Arvi Baltic horizons 2011 / p. 33-36

**Energy saving possibilities in the industrial robot IRB 1600 control [Electronic resource]**

Rassõlkin, Anton; Hõimoja, Hardi; Teemets, Raivo CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 226-229 [CD-ROM]

[https://www.researchgate.net/publication/252015731\\_Energy\\_saving\\_possibilities\\_in\\_the\\_industrial\\_robot\\_IRB\\_1600\\_control](https://www.researchgate.net/publication/252015731_Energy_saving_possibilities_in_the_industrial_robot_IRB_1600_control)

**Energy supply problems and prospects**

Hamburg, Arvi; Valdma, Mati Oil shale 2011 / 1S, p. 89-100 : ill [https://artiklid.elnet.ee/record=b2286546\\*est](https://artiklid.elnet.ee/record=b2286546*est)

**Energy transfer in ratchets driven by additive trichotomous noise**

Sauga, Ako; Martila, Dmitri; Mankin, Romi AIP conference proceedings 2011 / p. 139-146

**Energy transfer in ratchets driven by additive trichotomous noise**

Sauga, Ako; Martila, Dmitri; Mankin, Romi Book of abstracts : Third International Conference on Application of Mathematics in Technical and Natural Sciences : 20-25 June 2011, Albena, Bulgaria 2011 / p. 81

**Energy-efficient high-voltage switch based on parallel connection of IGBT and IGCT [Electronic resource]**

Blinov, Andrei; Vinnikov, Dmitri; Ivakhno, Volodymyr CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 360-364 [CD-ROM]

[https://www.researchgate.net/publication/252015928\\_Energy-efficient\\_high-voltage\\_switch\\_based\\_on\\_parallel\\_connection\\_of\\_IGBT\\_and\\_IGCT](https://www.researchgate.net/publication/252015928_Energy-efficient_high-voltage_switch_based_on_parallel_connection_of_IGBT_and_IGCT)

**Engineering drawings as a system of visual signs for depicting the design object**

Lille, Harri; Ruus, Aime; Leopold, Cornelia Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 105-110 : ill

**Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011**

2011 [https://www.ester.ee/record=b2702055\\*est](https://www.ester.ee/record=b2702055*est)

**Enhanced degradation of polychlorinated biphenyls in soil by hydrogen peroxide, persulfate and ozone**

Viisimaa, Marika; Veressinina, Jelena; Goi, Anna 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. I.5.10-1 - I.5.10-10

**Enne mulla alla minekut tuleks mullaga paremini toime tulla**

Piirimäe, Kristjan Sirp 2011 / lk. 22-23 : ill

**Enneaegseid otsuseid ennetades : [üliskooli juhtimisest]**

**Ummelas, Mart** Mente et Manu 2011 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Ensuring reliable wireless data transmission - performance study from field deployment**

**Leier, Mairo** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 151-155 : ill

**Entrepreneurs' human capital in creative industries : a case of Baltic Sea Region countries**

**Küttim, Merle; Venesaar, Urve; Kolbre, Ene** Actual problems of economics 2011 / p. 381-391

**Environmental assessment and sustainable management options of leachate and landfill gas treatment in Estonian municipal waste landfills**

**Voronova, Viktoria; Moora, Harri; Loigu, Enn** Management of environmental quality : an international journal 2011 / p. 787-802 : ill

**Ergodesign as a part of risk assessment for physical overload in hospitals and MSD prevention**

**Suhhonenko, Viktoria** XIX World Congress on Safety and Health at Work : Building a Global Culture of prevention for a Healthy and Safe Future, September 11-15, 2011, Istanbul, Turkey : abstracts 2011 / p. 308

**Erik Väli kaitseb Jostovi alustatud doktoritööd : [ASi Eesti Energia kaevandused tootmisdirektor Erik Väli kaitseb TTÜ mäeinstituudis doktoritööd, mis käsitleb freeskombainiga põlevkivi kaevandamist]**

Gamzejev, Erik Põhjarannik 2011 / lk. 3 : ill

**Erinevus rikastab? : [suitsetamisest]**

Vassiljev, Aleksander Studioosus 2011 / lk. 6-7 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Erivajadustega üliõpilaste arv on Eestis mitmekordistunud : [artiklis räägitakse ka TTÜ üliõpilasest Sven Kõllametsast]**

Uibu, Katri Postimees 2011 / lk. 7

**E-services for enterprises in the Baltic Sea Region**

Lille, Maria; **Prause, Gunnar Klaus** Baltic Business and Socio-Economic Development 2009 : 5th International Conference, Kalmar, Sweden, September 14-15, 2009 2011 / p. 98-118 : ill

**Esietendus T-teatris. Tudengid korraldasid valimisdebati : [EÜL korraldas 15. veebr. Tallinna Tehnikakõrgkoolis]. Tallinna Ülikooli rektor - Tiit Land : [lühisõnumid]**

Mente et Manu 2011 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Esilekerkivate ravimite lagundamine süvaoksüdatsiooniprotsessidega vees/reovees : võrdlev uuring**

**Epold, Irina; Veressinina, Jelena; Trapido, Marina** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 21

**Esimene arvuti teenis Saksa sõjalennukeid**

**Võhandu, Leo** Tarkade Klubi 2011 / lk. 56-59 : ill

**Esimesed 20 aastat**

**Luczkowski, Teodor** Tehnikamaailm 2011 / 12, lk. 72-74 : ill [https://artiklid.elnet.ee/record=b2454523\\*est](https://artiklid.elnet.ee/record=b2454523*est)

**Esimesena lõunapoolusel**

**Kaup, Enn** Eesti Loodus 2011 / 12, lk. 48-53 : ill [https://artiklid.elnet.ee/record=b2463816\\*est](https://artiklid.elnet.ee/record=b2463816*est)

**Esimeste Eesti sõjaväelendurite väljaõpe aastail 1919-20 : Heinrich Arro mälestustest**

**Arro, Heinrich** Põhjakotkad : Eesti lendurid ja lennuvaatlejad tsaariajast kuni 1940. aastani 2011 / lk. 128, 145-147

**Esinduskogu vs esindus : [TTÜ]**

Kundrats, Karel Studioosus 2011 / lk. 8

**Esmalt Silicon Valley, siis Shanghai. TTÜ loodab uult esinduselt palju : [22. sept. USAs Silicon Valley's avatavast TTÜ esindusest TTÜ prorektori Alar Kolk'i sõnul]**

**Kolk, Alar; Must, Birjo** Äripäev 2011 / lk. 4-5 : ill <https://www.aripaev.ee/uudised/2011/09/19/esmalt-silicon-valley-siis-shanghai>

**ESN Tallinn Diary : international students in Tallinn : autumn 2011**

2011

**ESN Tallinn Diary : international students in Tallinn : spring 2011**

2011

**E-SovTox : veebipõhine andmebaas venekeelses teaduskirjanduses publitseeritud kemikaalide (öko)toksikoloogia-**

**alaste andmete kohta**

**Sihtmäe, Mariliis**; Blinova, Irina; **Aruoja, V.**; Kahru, Anne XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 93

**Esseekonkursi "Rohelised uuendused" tulemused : [lühisõnum]**

Potisepp, Piret Mente et Manu 2011 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Essential oil composition of Coriandrum sativum L. fruits from different countries**

**Orav, Anne**; Arak, Elmar; Raal, Ain Journal of essential oil bearing plants 2011 / p. 118-123

**Essential oil in Betula spp. leaves naturally growing in Estonia**

**Orav, Anne**; Arak, Elmar; Boikova, Tatjana; Raal, Ain Biochemical systematics and ecology 2011 / p. 744-748

**Estimation of carbon emission factors for the Estonian shale oil industry**

**Siirde, Andres**; **Roos, Inge**; **Martins, Ants** Oil shale 2011 / 1S, p. 127-139 : ill [https://artiklid.elnet.ee/record=b2286556\\*est](https://artiklid.elnet.ee/record=b2286556*est)

**Estonia and other countries of the Baltic Sea region as actors of development : conceptual approach**

**Kirch, Aksel**; **Nežerenko, Olga**; Mezentshev, Vladimir European integration studies 2011 / p. 199-204

**Estonia as an EU member state : lack of pro-active constitutional dialogue**

**Kerikmäe, Tanel** Constitutional evolution in Central and Eastern Europe : expansion and integration in the EU 2011 / p. [11]-41  
[https://www.ester.ee/record=b2623387\\*est](https://www.ester.ee/record=b2623387*est)

**Estonia, Latvia, Lithuania, Poland. Space Directory 2011**

2011 [https://www.ester.ee/record=b2718072\\*est](https://www.ester.ee/record=b2718072*est)

**Estonian Academy of Sciences year book 2010**

**Mõtus, Leo** 2011 [https://www.ester.ee/record=b1218154\\*est](https://www.ester.ee/record=b1218154*est)

**Estonian export directory 2011 : Estonian exporters & importers. Exportateurs & importateurs Estoniens. Exporteure & Importeure Estlands**

2011

**Estonian geological sections. Bulletin 10. Viki drill core / Eesti geoloogilised läbilõiked. Bülletään 10. Viki puursüdamik / (56 lk, 1 CD, trükiarv 500)**

Põldvere, Aivar; Kalberg, Anna-Liisa; **Kallaste, Toivo**; **Kiipli, Tarmo**; Meidla, Tõnu; **Männik, Peep**; **Nestor, Heldur**; **Nestor, Viiv-Kai**; **Nõlvak, Jaak**; Plado, Jüri; Schleifer, Norbert; **Šogenova, Alla**; **Šogenov, Kazbulat**; Tinn, Oive; **Voolma, Margus** Eesti Geoloogiakeskuse aastaraamat 2010 2011 / lk. 65-66 : ill

**Estonian housing market : affordability problem and regulatory framework**

**Kallakmaa-Kapsta, Angelika**; **Kolbre, Ene** ERES 2011 18th Annual Conference : Eindhoven (Netherlands), 15-18 June 2011 : book of abstracts 2011 / p. 106

**Estonian human development report 2010/2011. Baltic way(s) of human development : twenty years on**

**Aaviksoo, Ain**; Aidukaite, Jolanta; Ainsaar, Mare 2011

**Estonian intra-industry trade development in 1999-2007**

**Fainštein, Grigori**; **Netšunajev, Aleksei** The economy and economics after crisis 2011 / p. 183-195

**Estonian research infrastructures roadmap – plant biology infrastructure among the chosen 20 infrastructures supported in Estonia**

**Truve, Erkki** EPSO news 2011 / p. 8 : ill

**Estonian Science Foundation 2010-2011**

2011 [https://www.ester.ee/record=b2170646\\*est](https://www.ester.ee/record=b2170646*est)

**Estonian technology education in exile after the Second World War**

**Mägi, Vahur** Baltic journal of European studies 2011 / p. 379-389 [https://www.ies.ee/iesp/No9/articles/27\\_Magi.pdf](https://www.ies.ee/iesp/No9/articles/27_Magi.pdf)

**Estonian WAMS system - implementation and experiences**

**Kilter, Jako**; Goloshchapov, A.; Mahkovec, B. 3rd International Scientific and Technical Conference - Actual Trends in Development of Power System Protection and Automation : St. Petersburg, 30.05-03.06.2011 : conference proceedings 2011

**Estonian wind farms' need for full balance power**

**Pertmann, Indrek** Oil shale 2011 / 1S, p. 193-202 : ill [https://artiklid.elnet.ee/record=b2286642\\*est](https://artiklid.elnet.ee/record=b2286642*est)

**Estonisko jako členský stát Evropské unie v kontextu deliberativního supranacionalizmu: nedostatek aktivního ústavního dialogu**

**Kerikmäe, Tanel** Acta Iuridica Olomucensia 2011 / p. 99-114

**EstORS - Estonian Operational Research Society**

**Vaarmann, Otu**; Miidla, Peep IFORS news 2011 / p. 13-14 : ill

**Et klaas ei puruneks : [intervjuu Hillar Abeniga]**

**Aben, Hillar** Põline partituur : intervjuud akadeemikutega 2011 / lk. 50-61 . portr

**Ettevaatav tagantjärele tarkus**

**Uudelepp, Agu** Postimees 2011 / lk. 13

**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)

**Ettevõtte kujunemine ja arenguetapid**

**Metsla, Ergo** Eesti maaettevõtluse arengusuunad viimaste aastate majandustrendide valguses : artiklite kogumik : konverentsi "Uus ajajärk maaettevõtluses" materjalid 9.02.2011 Pärnu 2011 / lk. 17-23 : ill

**Ettevõtte tootlikkuse süsteemne kompleksanalüüs**

**Kalle, Eedo** Inseneeria 2011 / lk. 20-22 : ill [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

**Ettevõtte tulumaksu mõju majandusele : [arvamusi Tartu Ülikooli, Praxise ja advokaadibüroo GLIMSTEDT uuringu kohta]**

**Purju, Alari** Sirp 2011 / lk. 4-5

**ETUI algaastad**

Höbemägi, Aleksei Akadeemik Aleksander Voldek 100 : [artiklikogumik ja bibliograafia] 2011 / lk. 45-47

[https://www.ester.ee/record=b2679149\\*est](https://www.ester.ee/record=b2679149*est)

**ETÜN väljasõitude sari : klassiruumist praktikasse ja tagasi : [TTÜ ehitusteaduskonna üliõpilasnõukogust]**

Ling, Mariin Studioosus 2011 / lk. 11 : fot.

**EU standards and deliberative democracy : case of Kyrgyzstan**

**Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike** L'Europe unie = United Europe 2011 / p. 38-51 : ill

**Eurodoci uuring manitseb : [TTÜ doktorantide kogu osales EURODOC 2011 aastakonverentsil]**

**Parv, Liisa** Mente et Manu 2011 / lk. 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Euroliit on teinud hõõglambist poliitvangi**

**Niitsoo, Jaan** Eesti Päevaleht 2011 / lk. 4

**Euroliit töötab Eesti teadlastele senisest rohkem raha ja vabadust : [TTÜ teadusrahastamisest]**

Jõgis-Laats, Jan Eesti Päevaleht 2011 / lk. 7

**Euroopa ajaloo must südametunnistus. Inimsusvastased kuriteod**

**Tanning, Lembo** Poliitika, riigiteadus, rahvusvahelised suhted 2011 / lk. 94-122

**Euroopa erakondade osa euroopaliku poliitilise teadvuse kujundamisel**

**Erne, Jaanika** Konverents „20 aastat iseseisvust“, Tallinna Ülikool, 22.-23. august 2011 2011

**Euroopa hoiatas mobiilide eest : [TTÜ juhtivteaduri Hiie Hinrikuse kommentaariga]**

Erala, Siiri Postimees 2011 / lk. 8

**Euroopa leiutaja 2011 : [tunnustusele konkureeris ka Mart Min : lühisõnum]**

Mente et Manu 2011 / lk. 2

**Euroopa leiutaja 2011 nominent on Mart Min**

Inseneeria 2011 / lk. 5 [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

**Euroopa leiutaja auhinna nominent - TTÜ professor Mart Min**

**Nõges, Krõõt** Mente et Manu 2011 / lk. 2

**Euroopa patent TTÜ leiutisele**

**Nõges, Krõõt** Mente et Manu 2011 / lk. 2 : fot

**Euroopa tudengid TTÜ-s keskkonnasäästlikku mõtteviisi õppimas : [BEST-Estonia suvekursusest]**

Aruoja, Kadri Inseneeria 2011 / lk. 46-47 : ill [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

**Euroopa tudengid õppisid TTÜs keskkonnasäästlikult mõtlema : [BEST-Estonia korraldatud suvekursusest]**

Martin, Kristiina Keskkonnatehnika 2011 / 5, lk. 42-43 [https://artiklid.elnet.ee/record=b2426063\\*est](https://artiklid.elnet.ee/record=b2426063*est)

**Euroopa uus normaalsus**

**Kattel, Rainer** Eesti Päevaleht 2011 / lk. 3

**Euroopa õiguse professoriks Tanel Kerikmäe : [TTÜ õiguse instituudis]. TTÜ võit rahvusvahelisel pargipaviljonide konkursil : [TTÜ Tartu Kolledži magistrandid]. Akadeemikute allee esimene veerandsada : [näitusest TTÜ peahoone fuajees : lühisõnumid]**

Mente et Manu 2011 / lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**European listed companies' share price reactions to global credit crunch : typology of winners and losers**

**Männiste, Mari; Hazak, Aaro; Listra, Enn** International journal of trade, economics and finance 2011 / p. 478-483 : ill [https://www.researchgate.net/publication/283781227\\_European\\_Listed\\_Companies'\\_Share\\_Price\\_Reactions\\_to\\_Global\\_Credit\\_Crunch\\_Typology\\_of\\_Winners\\_and\\_Losers](https://www.researchgate.net/publication/283781227_European_Listed_Companies'_Share_Price_Reactions_to_Global_Credit_Crunch_Typology_of_Winners_and_Losers)

**European Union Baltic Sea Region project "MIN-NOVATION"**

**Karu, Veiko** Oil shale 2011 / 3, p. 464-465

[https://www.researchgate.net/publication/220009299\\_European\\_Union\\_Baltic\\_Sea\\_Region\\_Project\\_Min-Novation](https://www.researchgate.net/publication/220009299_European_Union_Baltic_Sea_Region_Project_Min-Novation)

**Euroraha toel käivitatakse viis uut teaduse tippkeskust : [ka TTÜs]**

Universitas Tartuensis : UT : Tartu Ülikooli ajakiri 2011 / lk. 11

**EV riiklikud teaduspreemiad : [kandidaadid TTÜst]. Talvine vastuvõtt TTÜsse : [lühisõnumid]**

Mente et Manu 2011 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**EV riiklikud teaduspreemiad : [laureaadid TTÜst: Ülo Lille, Peep Palumaa ja Mart Min]**

Mente et Manu 2011 / lk. 1 : portr

**Evaluation and comparison of various calculation zone analysis for dynamic simulation software's**

**Voll, Hendrik; Seinre, Erkki** International Journal of Mathematics and Computers in Simulation 2011 / p. 190-197 : ill

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

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

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

**Evaluation of dynamic simulation software's to meet the minimum requirements of energy efficiency in Estonia**

**Voll, Hendrik; Seinre, Erkki; Tark, Teet** Application of Mathematics and Computer Engineering : American Conference on Applied Mathematics (AMERICAN-MATH '11) : 5th WSEAS International Conference on Computer Engineering and Application (CEA'11), Puerto Morelos, Mexico, January 29-31, 2011 2011 / p. 129-134 : ill

[https://www.academia.edu/79515755/Evaluation\\_of\\_dynamic\\_simulation\\_softwares\\_to\\_meet\\_the\\_minimum\\_requirements\\_of\\_energy\\_efficiency\\_in\\_Estonia](https://www.academia.edu/79515755/Evaluation_of_dynamic_simulation_softwares_to_meet_the_minimum_requirements_of_energy_efficiency_in_Estonia)

**Evaluation of the archetypes based development**

**Piho, Gunnar; Tepandi, Jaak; Roost, Mart** Databases and Information Systems VI : selected papers from the Ninth International Baltic Conference : DB&IS 2010 2011 / p. 283-295 : ill

**Evaluation of the biological effects of engineered nanoparticles on unicellular pro- and eukaryotic organisms = Sünteetiliste nanoosakeste bioloogiliste efektide hindamine üherakulistel pro- ja eukarüootsetel organismidel**

**Mortimer, Monika** 2011 [https://www.ester.ee/record=b2709099\\*est](https://www.ester.ee/record=b2709099*est)

**Evaluation of the entrepreneurship education programme in university : a new approach**

**Venesaar, Urve; Ling, Hannes; Voolaid, Karen** Amfiteatru Economic 2011 / p. 377-391 : ill

**Evaluation of the free radical scavenging capability of wheat extracts by capillary electrophoresis and multivariate curve resolution**

**Helmja, Kati; Vaher, Merike; Kaljurand, Mihkel** Electrophoresis 2011 / 9, p. 1094-1100 : ill

**Evaluation of the operation expedience of technological resources in a manufacturing network**

Lõun, Kaia; Riives, Jüri; Otto, Tauno Estonian journal of engineering 2011 / 1, p. 51-65 : ill

**Evaluation of the thermal bridges of prefabricated concrete large-panel and brick apartment buildings in Estonia**

Ilomets, Simo; Kalamees, Targo; Paap, Leena Proceedings of the 9th Nordic Symposium on Building Physics (NSB 2011), 29 May- 2 June 2011, Tampere, Finland. Vol. 3 2011 / p. 943-950 : ill

**Evolution of innovation policy governance systems and policy capacities in the Baltic States**

Karo, Erkki Journal of Baltic studies 2011 / p. 511-536

**e-õpe - e-learning, e-lernen, e-oppiminen, электронное обучение : [e-õppest ka TTÜs]**

Kusmin, Marge Mente et Manu 2011 / e-õppe erileht, lk. 3 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**E-õpe TTÜs**

Kusmin, Marge Mente et Manu 2011 / lk. 2 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**E-õppe uudised. Tallinna Tehnikaülikool**

Kusmin, Marge E-õppe uudiskiri 2011 / nr. 21 / kevad, lk. 16 <http://uudiskiri.e-ope.ee>

**E-õppe uudised. Tallinna Tehnikaülikool : [koolitused ja seminarid : "Õppejõult õppejõule"; "Mõjusa õpetamise õpituba"]**

Kusmin, Marge E-õppe uudiskiri 2011 / lk. 15 <http://uudiskiri.e-ope.ee>

**[e-õppest TTÜ teaduskondades ja kolledžites]**

Puust, Raido; Kalda, Heljut; Jokk, Viivi; Veske, Heimar Mente et Manu 2011 / lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Exact values of truncation errors for generalized sampling operators [Electronic resource]**

Tamberg, Gert Proceedings of 9th International Conference on Sampling Theory and Applications 2-6 May 2011, Nanyang Technological University, Singapore 2011 / [4] p. USB mälupealk

**Experience in increase of practical hours for HDL course**

Reinsalu, Uljana; Ellervee, Peeter 2011 International Conference on Microelectronic Systems Education (MSE '11), 5-6 June 2011, San Diego, California 2011 / p. 102-105 <https://ieeexplore.ieee.org/document/5937104>

**Experience marketing : conceptual insights and the difference from experiential marketing**

Leppiman, Anu; Same, Siiri University-business cooperation Tallinn 2011 2011 / p. 240-258 : ill

**Experience of e-learning in ergonomics and OHS education in university**

Siirak, Virve XIX World Congress on Safety and Health at Work : Building a Global Culture of Prevention for a Healthy and Safe Future, September 11-15, 2011, Istanbul, Turkey : abstracts 2011 / p. 309

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

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

**An experiment to find the deep structure of Estonian legislation**

Täks, Ermo; Võhandu, Leo; Lohk, Ahti; Liiv, Innar Legal Knowledge and Information Systems : JURIX 2011 : the twenty-fourth annual conference 2011 / p. 93-102

**Experimental analysis of boundary layer dynamics in plunging breaking wave = Sukelduva murdlaine piirikihi dünaamika eksperimentaalne analüüs**

Liiv, Toomas 2011

**Experimental and analytical investigation of dense gravity currents in a rotating, up-sloping and converging channel**

Cuthbertson, Alan; Laanearu, Janek; Wahlin, Anna K.; Davies, Peter A. Dynamics of atmospheres and oceans 2011 / p. 386-409 : ill <https://www.sciencedirect.com/science/article/pii/S0377026511000467>

**Experimental determination of elastic constants of an orthotropic composite plate by using Lamb waves**

Lasn, Kaspar; Klauson, Aleksander; Chati, Farid; Decultot, Dominique Mechanics of composite materials 2011 / p. 435-446 : ill

**Experimental identification of elastic constants of an orthotropic composite plate**

Lasn, Kaspar; Klauson, Aleksander; Chati, Farid; Decultot, Dominique Proceedings of 16th International Conference on Composite Structures (ICCS16), Porto, June 28-30, 2011 2011 / [2] p

**Experimental study of new integrated DC/DC converter for hydrogen-based energy storage**

Vinnikov, Dmitri; Andrijanovič, Anna; Roasto, Indrek; Jalakas, Tanel 2011 10th International Conference on Environment and

Electrical Engineering (EEEIC), 8-11 May 2011, Rome, Italy : conference proceedings 2011 / [4 p.] : ill  
<https://ieeexplore.ieee.org/document/5874667>

**Experimental study of the influence of process variables on the performance of a horizontal belt filter**

Huhtanen, Mikko; Häkkinen, Antti; Ekberg, Bjarne; **Kallas, Juha** Filtration 2011 / p. 120-125  
[https://www.researchgate.net/publication/289851256\\_Experimental\\_study\\_of\\_the\\_influence\\_of\\_process\\_variables\\_on\\_the\\_performance\\_of\\_a\\_horizontal\\_belt\\_filter](https://www.researchgate.net/publication/289851256_Experimental_study_of_the_influence_of_process_variables_on_the_performance_of_a_horizontal_belt_filter)

**Experimental verification of novel bi-directional qZSI based DC/DC converter for short term energy storage systems [Electronic resource]**

**Zakis, Janis; Vinnikov, Dmitri; Roasto, Indrek;** Ribickis, Leonids International Conference on Renewable Energies and Power Quality (ICREPQ'11) : Las Palmas de Gran Canaria (Spain), 13th to 15th April 2011 2011 / [5] p. : ill. [CD-ROM]  
<https://www.icrepq.com/icrepq%2711/550-zakis.pdf>

**Exploring the impact of entrepreneurship courses on the metacognitive awareness of university students**

Ling, Hannes; Leppiman, Anu; **Venesaar, Urve** University-business cooperation Tallinn 2011 2011 / p. 114-132

**Explosive education and legal aspects in Estonia**

**Valgma, Ingo;** Eilo, Kaimar; Voog, Rein EUEXNet Newsletter 2011 / p. 10-11

**Expressed 2–5A synthetase genes and pseudogenes in the marine sponge Geodia barretti**

**Vallmann, Kerli; Aas, Nele; Reintamm, Tõnu; Lopp, Annika; Kuusksalu, Anne; Kelve, Merike** Gene 2011 / p. 42-49 : ill  
<https://www.sciencedirect.com/science/article/pii/S0378111911000163>

**Extendable data model for universal health records**

**Reilent, Enar; Lõõbas, Ivor; Kuusik, Alar; Parve, Marko; Ross, Peeter** AMA-IEEE Medical Technology Conference : Boston, 16-18 October 2011 2011 / [2] p. : ill

**Extended boost quasi-Z-source inverters : possibilities and challenges**

**Vinnikov, Dmitri; Roasto, Indrek; Jalakas, Tanel; Ott, Silver** Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 51-56 : ill [https://www.researchgate.net/publication/229042778\\_Extended\\_Boost\\_Quasi-Z-Source\\_Inverters\\_Possibilities\\_and\\_Challenges](https://www.researchgate.net/publication/229042778_Extended_Boost_Quasi-Z-Source_Inverters_Possibilities_and_Challenges)

**Extended triple store used in recommender system**

**Luberg, Ago; Tammet, Tanel; Järv, Priit** 22nd International Workshop on Database and Expert Systems Applications (DEXA) : Toulouse, France, 29 August - 2 September 2011 2011 / p. 539-543 <https://ieeexplore.ieee.org/document/6059873>

**Extending UML profiles to model integrity constraints in SQL databases**

**Eessaar, Erki; Aaberg, Erko** Proceedings of the 21th [i. e. 21st] European-Japanese Conference on Information Modelling and Knowledge Bases : EJC2011 : Tallinn, Estonia, June 06-10, 2011. Vol. 1 2011 / p. 47-65 : ill  
[https://www.researchgate.net/publication/260291830\\_Extending\\_UML\\_Profiles\\_to\\_Model\\_Integrity\\_Constraints\\_in\\_SQL\\_Databases](https://www.researchgate.net/publication/260291830_Extending_UML_Profiles_to_Model_Integrity_Constraints_in_SQL_Databases)

**Factorable matrix transforms of summability domains of Cesaro matrices**

**Aasma, Ants** International journal of contemporary mathematical sciences 2011 / p. 2201-2206

**Factors influencing development of creative enterprises and their support needs**

**Küttim, Merle; Arvola, Katrin; Teder, Juhan; Venesaar, Urve** University-business cooperation Tallinn 2011 2011 / p. 84-102

**Fading characteristics relevant to medium range HF channel**

**Meister, Mari-Anne** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 71-74 : ill

**Faktooring ; FIFO-meetod ; Finantsinvesteering ; Finantsvaraobjekt ; Firmaväärtus ; Garantii ; Garantiikohustis**

**Alver, Lehte** TEA entsüklopeedia. 7. köide, Faial-Haamer 2011 / lk. 7, 51, 63, 66, 198-199

**Faktuur ; Fama, Eugene ; Finantsanalüüs ; Finantsarvestus ; Finantseerimine ; Finantsjuhtimine ; Finantsvahendaja ; Finantsvõimendus ; Finantsõigus ; Firma ; Fondi emissioon ; Franko ; Frantsiis ; Futuur ; Füüsiline kapital ; Füüsilisest isikust ettevõtja ; Gantti diagramm ; Goldratt Eliyahu M. ; Greshami seadus**

**Alver, Jaan** TEA entsüklopeedia. 7. köide, Faial-Haamer 2011 / lk. 7, 11, 62, 63, 65, 90, 122, 124, 155, 164, 197-198, 281, 319

**Far-zone gravity field contributions corrected for the effect of topography by means of Molodensky's truncation coefficients**

Tenzer, Robert; Novak, Pavel; Vajda, Peter; **Ellmann, Artu;** Abdalla, Ahmed Studia geophysica et geodaetica 2011 / p. 55-71 : ill  
<https://link.springer.com/article/10.1007/s11200-011-0004-7>

**Fast RTL fault simulation using decision diagrams and bitwise set operations**

**Reinsalu, Uljana; Raik, Jaan; Ubar, Raimund-Johannes; Ellervee, Peeter** 2011 IEEE International Symposium on Defect and

Fault Tolerance in VLSI and Nanotechnology Systems (DFT) : 3-5 October 2011, Vancouver, Canada 2011 / p. 164-170  
<https://ieeexplore.ieee.org/document/6104440>

#### **Fatigue mechanics of carbide composites**

**Sergejev, Fjodor; Klaasen, Heinrich; Kübarsepp, Jakob; Preis, Irina** International journal of materials & product technology 2011 / p. 140-163 : ill

#### **Fatigue strength prediction of carbide composites by considering pores to be equivalent to small defects : effect of hot isostatic pressing**

**Sergejev, Fjodor; Preis, Irina; Kübarsepp, Jakob** Book of abstracts : International Symposium on Fatigue Design and Material Defects : Trondheim, Norway, 23-25 May 2011 2011 / p. 41-42

#### **Fault modeling and diagnosis in digital systems**

**Ubar, Raimund-Johannes** CREDES Summer School : Dependable Systems Design : handouts 2011 / p. 91-106 : ill

#### **Feasibility analysis of Czech and Estonian accounting certification schemes**

**Strouhal, Jiri; Kallaste, Kaidi** Business analysis, accounting, taxes and auditing 2011 / p. 280-291

#### **Feasibility study for building quality assessment regulations in Estonia**

**Voll, Hendrik; Seinre, Erkki; Tark, Teet** Proceedings of the 2nd International Multi-Conference on Complexity, Informatics and Cybernetics (IMCIC 2011), March 27-30, 2011 Orlando, Florida, USA : Volume I 2011 / p. 201-205  
<https://www.aminer.org/pub/619baecb1c45e57ce9f28064/feasibility-study-for-building-quality-assessment-regulations-in-estonia>

#### **Female students and Moodle e-learning environment**

**Siirak, Virve** 6th International Conference on Interdisciplinarity in Education ICIE'11 : Education, Research and Innovation in Engineering and Related Disciplines, April 14-16, 2011, Karabuk/Safranbolu, Turkey : proceedings 2011 / p. 35-40 : ill

#### **Fibrolüit**

**Raado, Lembi-Merike** TEA entsüklopeedia. 7. köide, Faial-Haamer 2011 / lk. 44

#### **Field investigations of apparent optical properties of ice cover in Finnish and Estonian lakes in winter 2009**

**Lei, Ruibo; Leppäranta, Matti; Erm, Ants; Jaatinen, Elina; Pärn, Ove** Estonian journal of earth sciences 2011 / 1, lk. 50-64 : ill  
[https://artiklid.elnet.ee/record=b2284374\\*est](https://artiklid.elnet.ee/record=b2284374*est)

#### **Field study of hygrothermal performance of log wall with internal thermal insulation**

**Arumägi, Endrik; Ilomets, Simo; Kalamees, Targo; Tuisk, Tanel** XII International Conference on Durability of Building Materials and Components (XII DBMC), Porto, Portugal, April 12th-15th, 2011 2011 / p. 811-819 : ill  
<https://www.irbnet.de/daten/iconda/CIB22427.pdf>

#### **Filmitalgud, juhhe! : [11.11.11 kell 20.11 üle Eesti esilinastuva Filmitalgute rahvafilmi "Täitsa lõpp" üks linastuskoht on ka TTÜ Kinoklubi]**

**Mente et Manu** 2011 / lk. 5 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **Filosoofia rollist ülikoolis**

**Müürsepp, Peeter** Õpetajate Leht 2011 / lk. 7 : ill [https://artiklid.elnet.ee/record=b2428896\\*est](https://artiklid.elnet.ee/record=b2428896*est)

#### **Filter**

**Velmre, Enn** TEA entsüklopeedia. 7. köide, Faial - Haamer 2011 / lk. 61-62 [https://www.ester.ee/record=b2712813\\*est](https://www.ester.ee/record=b2712813*est)

#### **Financial reporting in Estonia**

**Alver, Jaan; Alver, Lehte** Harmonization of SME's Financial Reporting in Emerging CEE Countries 2011 / p. 71-103 : ill

#### **Financial reporting in Latvia**

**Alver, Jaan; Alver, Lehte; Praulinš, Arturs** Harmonization of SME's Financial Reporting in Emerging CEE Countries 2011 / p. 104-137 : ill

#### **Finantsarvestuse aluste ülesannete kogu**

**Nikitina-Kalamäe, Monika** 2011 [https://www.ester.ee/record=b2718907\\*est](https://www.ester.ee/record=b2718907*est)

#### **Finding the description of structure by counting method : a case study**

**Peder, Ahti; Tombak, Mati** SOFSEM 2011 : Theory and Practice of Computer Science : 37th Conference on Current Trends in Theory and Practice of Computer Science : Nový Smokovec, Slovakia, January 22-28, 2011 : proceedings 2011 / p. 455-466 : ill  
[https://link.springer.com/chapter/10.1007/978-3-642-18381-2\\_38](https://link.springer.com/chapter/10.1007/978-3-642-18381-2_38)

#### **Firing Estonian oil shale in CFB boilers - ash balance and behaviour of carbonate minerals**

**Plamus, Kristjan; Ots, Arvo; Pihu, Tõnu; Nešumajev, Dmitri** Oil shale 2011 / 1, p. 58-67 : ill

[https://artiklid.elnet.ee/record=b2284449\\*est](https://artiklid.elnet.ee/record=b2284449*est)

**Firing Estonian oil shale of higher quality in CFB boilers - environmental and economic impact**

**Plamus, Kristjan; Soosaar, Sulev; Ots, Arvo; Nešumajev, Dmitri** Oil shale 2011 / 1S, p. 113-126 : ill

[https://artiklid.elnet.ee/record=b2286554\\*est](https://artiklid.elnet.ee/record=b2286554*est)

**Firmastipendiumid võiksid laieneda ka õpetajatele : [paneeldiskussioon konverentsil "Põlevkivi - võimalused koostöös"]**

Sommer-Kalda, Sirle Põhjarannik 2011 / lk. 5 : fot

**First record of Telephina (Trilobita) from the Ordovician of northeastern Estonia and its stratigraphical implications**

**Pärnaste, Helje; Popp, Adrian** Estonian journal of earth sciences 2011 / 2, p. 83-90 : ill [https://artiklid.elnet.ee/record=b2414183\\*est](https://artiklid.elnet.ee/record=b2414183*est)

**Fiscal shocks and budget balance persistence in the EU countries from Central and Eastern Europe**

Cuestas, Juan Carlos; **Staehr, Karsten** 2011 [https://www.ester.ee/record=b2706449\\*est](https://www.ester.ee/record=b2706449*est)

**Flandria tee**

Simon, Claude 2011 [https://www.ester.ee/record=b2642639\\*est](https://www.ester.ee/record=b2642639*est)

**Flavour and acceptance of Estonian cheeses**

**Koppel, Kadri**; Chambers IV, Edgar; Chambers, D.H. Agronomy research 2011 / p. 409-414 : ill

**A flexible fin with bio-inspired stiffness profile and geometry**

**Salumäe, Taavi; Kruusmaa, Maarja** Journal of bionic engineering 2011 / p. 418-428

<https://www.sciencedirect.com/science/article/pii/S1672652911600474>

**Flight trajectory control of an eight-rotor UAV for enhanced situational awareness**

**Astrov, Igor; Pedai, Andrus** Recent Researches in System Science : proceedings of the 15th WSEAS International Conference on Systems (part of the 15th WSEAS CSCC Multiconference) : Corfu Island, Greece, July 14-16, 2011 2011 / p. 77-82

<http://www.wseas.us/e-library/conferences/2011/Corfu/SYSTEMS/SYSTEMS-10.pdf>

**Flipper – the us war hero?**

Jokinen, Juliane Studioosus 2011 / lk. 30 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Flow, waves and water exchange in the Suur Strait, the Gulf of Riga in 2008**

**Raudsepp, Urmas; Laanemets, Jaan; Haran, Getli; Alari, Victor; Pavelson, Juss; Kõuts, Tarmo** Oceanologia 2011 / p. 35-56 : ill

**FOMCON : a MATLAB toolbox for fractional-order system identification and control**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** International journal of microelectronics and computer science 2011 / p. 51-

62 [https://www.researchgate.net/publication/259741855\\_FOMCON\\_a\\_MATLAB\\_toolbox\\_for\\_fractional-order\\_system\\_identification\\_and\\_control](https://www.researchgate.net/publication/259741855_FOMCON_a_MATLAB_toolbox_for_fractional-order_system_identification_and_control)

**FOMCON : fractional-order modeling and control toolbox for MATLAB**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** Proceedings of the 18th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2011 : Gliwice, Poland 16 - 18 June, 2011 2011 / p. 684-689

[https://www.researchgate.net/publication/259741855\\_FOMCON\\_a\\_MATLAB\\_toolbox\\_for\\_fractional-order\\_system\\_identification\\_and\\_control](https://www.researchgate.net/publication/259741855_FOMCON_a_MATLAB_toolbox_for_fractional-order_system_identification_and_control)

**Food and nutrition**

2011 [http://www.ester.ee/record=b1189751\\*est](http://www.ester.ee/record=b1189751*est)

**Food category appraisal using sensory methods = Toidukategooriate väärimine, kasutades sensoorseid meetodeid**

**Koppel, Kadri** 2011

**Foreword**

**Mürsepp, Peeter; Talts, Mait** Baltic journal of European studies 2011 / p. 3-5

**Foreword**

**Kregel, Jan Allan** Financial liberalisation and economic performance : Brazil at the crossroads 2011

**Formation of properties of CuInSe<sub>2</sub> and Cu<sub>2</sub>ZnSn(S,Se)<sub>4</sub> monograin powders synthesized in molten KI =**

**Kaaliumjodiidsulandaja keskkonnas kasvatatud monoterapulbrite CuInSe<sub>2</sub> ja Cu<sub>2</sub>ZnSn(S,Se)<sub>4</sub> omaduste kujundamine**

**Timmo, Kristi** 2011

**Foto aastast 1936 : lõimumine Eestis**

Gordejev, Leonid Postimees 2011 / lk. 12

## **[Fotod allkirjadega Tallinna Tehnikaülikooli sündmustest]**

Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 16 lk. värvifotod

## **Foursquare - mobiilihaigus või uus suhtluskanal? : [ka TTÜ tudengite seas populaarne]**

Mente et Manu 2011 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **FPGA implementation of the polynomial curve fitting**

**Gorev, Maksim; Pesonen, Vadim** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 121-124 : ill

## **FPGA-based implementation of EEG analyzer**

**Gorev, Maksim; Pesonen, Vadim; Mihhailov, Dmitri; Jenihhin, Maksim; Ellervee, Peeter** DATE'11 Friday Workshop on "Design Methods and Tools for FPGA-Based Acceleration of Scientific Computing" : Grenoble, France, March 2011 2011 / [1] p  
<https://www.microsoft.com/en-us/research/wp-content/uploads/2017/03/ellervee.pdf>

## **FPGA-based systems in information and communication**

Sklyarov, Valery; Skliarova, Iuliia; **Sudnitsõn, Aleksander** AICT2011 : 5th International Conference on Application of Information and Communication Technologies : 12-14 October, Baku, Azerbaijan : conference proceedings 2011 / p. 551-555  
[https://www.researchgate.net/publication/254014990\\_FPGA-based\\_systems\\_in\\_information\\_and\\_communication](https://www.researchgate.net/publication/254014990_FPGA-based_systems_in_information_and_communication)

## **Fractional-order calculus application to industrial control problems**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26. novembril 2011, Nelijärve 2011 / p. 47-50 : ill

## **A framework for time-aware change management in virtual enterprises**

**Savimaa, Raul; Kangilaski, Taivo; Polyantchikov, Igor** Annals of DAAAM for 2011 & proceedings of the 22nd International DAAAM Symposium "Intelligent Manufacturing & Automation : Power of Knowledge and Creativity" : 23-26 November 2011, Vienna, Austria 2011 / p. 1545-1546 : ill <https://scholar.google.com/citations?user=zqWBlwgAAAAJ&hl=en>

## **Freedom of expression**

**Madise, Ülle** Human rights in Estonia 2010 : annual report of the Estonian Human Rights Centre 2011 / p. 64-69 : ill

## **From archetypes based domain model via requirements to software : exemplified by LIMS software factory**

**Piho, Gunnar; Tepandi, Jaak; Roost, Mart; Parman, Marko; Puusep, Viljam** MIPRO 2011 : 34th International Convention on Information and Communication Technology, Electronics and Microelectronics : May 23-27, 2011, Opatija, Croatia : proceedings 2011 / p. 570-575 <https://ieeexplore.ieee.org/document/5967120>

## **Front-end active rectifier for grid-connected PMSG based wind turbines**

Husev, Oleksandr; Bisenieks, Lauris; **Vinnikov, Dmitri** Вісник Чернігівського державного технологічного університету. Серія "Технічні науки" = Journal of Chernigiv State Technological University 2011 / p. 132-138 : ill

## **Front-end electronics for impedimetric microfluidic devices**

**Ojarand, Jaan; Giannitsis, Athanasios; Min, Mart; Land, Raul** Bioelectronics, Biomedical, and Bioinspired Systems V; and Nanotechnology V : 18-20 April 2011, Prague, Czech Republic 2011 / p. 80680R-1 - 80680R-15 : ill  
<https://www.spiedigitallibrary.org/conference-proceedings-of-spie/8068/1/Front-end-electronics-for-impedimetric-microfluidic-devices/10.1117/12.886553.full>

## **FS Team Tallinn ehitab järjekordse tudengivormeli : [TTÜ ja Tallinna Teknikakõrgkooli ühisest vormelimeeskonnast]**

Klaas, Welix Studioosus 2011 / lk. 18-19

## **Full scale experiments on application of compound heat transfer enhancement technique in fire-tube boilers**

**Nešumajev, Dmitri; Ots, Arvo; Poobus, Arvi** Extended abstracts : 2011 Baltic Heat Transfer Conference : 6-th BHTC : August 24-26, 2011 in Tampere, Finland 2011 / p. 55-56

## **Functional characterization of the cellular copper proteome = Rakulise vase proteoomi funktsionaalne iseloomustamine**

Zovo, Kairit 2011

## **Functional diversity of human basic helix-loop-helix transcription factor TCF4 isoforms generated by alternative 5' exon usage and splicing**

**Sepp, Mari; Kannike, Kaja; Eesmaa, Ave; Urb, Mari; Timmusk, Tõnis** PLoS ONE 2011 / p. e22138 [14 p.] : ill  
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0022138>

## **Funktsionalistlik maja : eramu ja väike kortermaja**

2011 [https://www.ester.ee/record=b2652666\\*est](https://www.ester.ee/record=b2652666*est)

## **Furgoonauto ; greider ; greiferkopp**

**Mõisnik, Kuulo** TEA entsüklopeedia. 7. köide, Faial-Haamer 2011 / lk. 153, 315

**A further investigation of unemployment persistence in European transition economies**

Cuestas, Juan Carlos; Gil-Alana, Luis Alberiko; **Staeher, Karsten** Journal of comparative economics 2011 / p. 514-532  
<https://doi.org/10.1016/j.jce.2011.09.002> [https://eprints.whiterose.ac.uk/43721/1/WRRO\\_43721.pdf](https://eprints.whiterose.ac.uk/43721/1/WRRO_43721.pdf)

**Fütoplanktoni vähem tuntud pool**

**Lips, Inga** Eesti Loodus 2011 / 11, lk. 26-28 : ill [https://artiklid.elnet.ee/record=b2440282\\*est](https://artiklid.elnet.ee/record=b2440282*est)

**Füüsikaõpetuse pühad lehmad**

**Kukk, Vello** Õpetajate Leht 2011 / lk. 7 : ill [https://artiklid.elnet.ee/record=b2250074\\*est](https://artiklid.elnet.ee/record=b2250074*est)

**Gaaskromatograaf-olfaktomeetria ja meetod hindajate koolitamiseks**

Leib, Merle TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 9

**A game programming course**

**Henno, Jaak**; Jaakkola, Hannu; Linna, Petri MIPRO 2011 : 34th International Convention on Information and Communication Technology, Electronics and Microelectronics : May 23-27, 2011, Opatija, Croatia : proceedings 2011 / p. 1156-1159 : ill

**Game programming coursebook**

**Henno, Jaak** 2011 [http://www.ester.ee/record=b2777189\\*est](http://www.ester.ee/record=b2777189*est)

**Gas-phase photocatalytic activity of nanostructured titanium dioxide from diffusion flame synthesis**

Jõks, Svetlana; **Klauson, Deniss**; **Kritševskaja, Marina**; **Preis, Sergei**; Moiseev, Anna; Qi, F.; Deubener, Joachim; Weber, Alfred Photocatalytic and Advanced Oxidation Technologies for Treatment of Water, Air, Soil and Surfaces (PAOT) : Gdansk, Poland, 4-8 July, 2011 : abstracts 2011 / p. 62

**Gas-phase photocatalytic oxidation of acrylonitrile on sulphated TiO<sub>2</sub> : continuous flow and transient study**

**Jõks, Svetlana**; **Kritševskaja, Marina**; **Preis, Sergei** Catalysis letters 2011 / p. 309-315 : ill

**Geeniuste koht ei ole teaduse prügikastis : intervjuu akadeemik Leo Mõtusega**

**Mõtus, Leo** Sirp 2011 / lk. 20-21 : fot

**Generalized analytical model for SiC polytypic heterojunctions**

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

**Generalized Langevin equation with multiplicative noise : temporal behavior of the autocorrelation functions**

Mankin, Romi; Laas, Katrin; **Sauga, Ako** Physical review E 2011 / p. 061131 [10 p.]  
<https://journals.aps.org/pre/abstract/10.1103/PhysRevE.83.061131>

**A generalized setup of the turbulence description**

**Heinloo, Jaak** Advanced study in theoretical physics 2011 / p. 477-483 <https://doi.org/10.4236/jmp.2013.44072>

**Genetic algorithm based structure identification for feedback control of nonlinear MIMO systems**

**Vassiljeva, Kristina**; **Belikov, Juri**; **Petlenkov, Eduard** Lecture notes in computer science 2011 / p. 215-226 : ill  
[https://link.springer.com/chapter/10.1007/978-3-642-23857-4\\_23](https://link.springer.com/chapter/10.1007/978-3-642-23857-4_23)

**Geochemical factors affecting arsenic and heavy metals mobility in soil profiles in the area of Narva Power Plants (North-Eastern Estonia)**

**Schvede, Hedi** Doctoral students' conference Next generation insights into geosciences and ecology : May 12-13, 2011, Tartu, Estonia : abstracts 2011 / p. 81

**Geochemistry and correlation of volcanic ash beds from the Rootsiküla Stage (Wenlock-Ludlow) in the eastern Baltic**

**Kiipli, Tarmo**; Einasto, Rein; **Kallaste, Toivo**; **Nestor, Viu-Kai**; Perens, Helle; **Siir, Sven** Estonian journal of earth sciences 2011 / 4, p. 207-219 : ill [https://artiklid.elnet.ee/record=b2455468\\*est](https://artiklid.elnet.ee/record=b2455468*est)

**Geodeesia laboratoorse praktikumi juhend. II**

2011 [http://www.ester.ee/record=b2663876\\*est](http://www.ester.ee/record=b2663876*est)

**Geodeesia õppepraktika juhend**

2011 [https://www.ester.ee/record=b2696144\\*est](https://www.ester.ee/record=b2696144*est)

**Geodeesiaõpe Tallinna Tehnikaülikoolis**

**Ellmann, Artu** Geodeet 2011 / lk. 21

**Geological structure of the quaternary sedimentary sequence in the Klaipėda Strait, Southeastern Baltic**  
Bitinas, Albertas; Damušyte, Aldona; **Molodkov, Anatoli** The Baltic Sea basin 2011 / p. 133-146 : ill

**Gerd Kanter: Haridus võib määravaks saada tulemuste ja tiitlite saavutamisel**

Jaagant, Liis; Üürike, Hans; Kanter, Gerd Studioosus 2011 / lk. 21 : fot [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Glasgow's inseneriharidusest : [Rahvusvahelise Tehnikaajaloo Komitee aastakoosolek Glasgow Ülikoolis]**  
**Mägi, Vahur** Mente et Manu 2011 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Glehni Kalevipoeg ja krokodill on restaureeritud : [lühisõnum]**

Eesti Elu : [Kanada ajaleht] 2011 / lk. 2 : ill

**Glehni lossi taastamine**

Einama, Anna-Kristiina Nikolai von Glehn : mees, kes rajas Nõmme 2011 / lk. 47-49 : fot

**Global financial crisis, public administration and governance : do new problems require new solutions?**

Peters, B. Guy; Pierre, Jon; **Randma-Liiv, Tiina** Public organization review 2011 / p. 13-27

**Globaliseerumine ja poliitiline stabiilsus**

**Varrak, Toomas** Poliitika, riigiteadus, rahvusvahelised suhted 2011 / lk. 18-40

**Glükosüülfosfatidüülinositol ankurdatud kõrge tihedusega lipoproteiine siduva valk ühe N-terminaalse domääni roll interaktsioonis lipoproteiinlipaasiga**

**Reimund, Mart; Robal, Terje; Lillepruun, Miina; Löökene, Aivar** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 84

**Governance and ownership : methodological aspects of qualitative ownership research**

**Wahl, Mike Franz** Baltic Business and Socio-Economic Development 2009 : 5th International Conference, Kalmar, Sweden, September 14-15, 2009 2011 / p. 260-283 : ill

**Governance of innovation policy in catching-up context : theoretical considerations and case studies of Central and Eastern European economies**

**Karo, Erkki** 2011 [https://www.ester.ee/record=b2659448\\*est](https://www.ester.ee/record=b2659448*est)

**Governance power influence on sustainable economic growth**

**Põlajeva, Tatjana** The economy and economics after crisis 2011 / p. 71-80

**GrabCAD viib üliõpilaste kursusetööd maailma inseneride kriitikatulle : [TTÜ ja Tallinna Tehnikakõrgkooli koostööst CAD-raamatukoguga]**

Teller, Siim Inseneeria 2011 / lk. 35 [https://artiklid.elnet.ee/record=b2270859\\*est](https://artiklid.elnet.ee/record=b2270859*est) [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

**Graniidikillustik Eesti maapõuest - soovunelm või võimalus?**

**Pirrus, Enn-Aavo** Keskkonnatehnika 2011 / 2, lk. 6-8 : ill

**Green analytical chemistry : setting a strategic direction**

**Kaljurand, Mihkel; Vaher, Merike; Koel, Mihkel** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 61

**Green analytical separation methods**

**Kaljurand, Mihkel; Koel, Mihkel** Challenges in green analytical chemistry 2011 / p. 168-198 : ill  
<https://doi.org/10.1039/9781849732963-00168>

**Green pyrolysis of used printed wiring board powders**

Damoah, L.; Zuo, Xiangjun; Zhang, Lifeng; Schuman, T.; **Kers, Jaan** Recycling of Electronic Waste II : proceedings of the Second Symposium 2011 / p. 17-24 <https://onlinelibrary.wiley.com/doi/10.1002/9781118086391.ch3>

**Grignard reaction with organosilanes**

**Ploom, Anu;** Tuulmets, Ants The 13th European Symposium on Organic Reactivity ESOR XIII : Tartu, Estonia, 11-16 September 2011 : [book of abstracts] 2011 / p. 88

**Gross profit taxation versus distributed profit taxation and firm performance : effects of Estonia's corporate income tax reform**

Masso, Jaan; **Meriküll, Jaanika;** Vahter, Priit 2011 [https://www.ester.ee/record=b2681442\\*est](https://www.ester.ee/record=b2681442*est)

**Gross profit taxation versus distributed profit taxation and firm performance : effects of Estonia's corporate income tax reform**

Masso, Jaan; Meriküll, Jaanika; Vahter, Priit 2011 [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1793143](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=1793143)

**Growth characterization of individual rye sourdough bacteria by isothermal microcalorimetry**

Mihhalevski, Anna; Sarand, Inga; Viiard, Ene; Salumets, Airika; Paalme, Toomas Journal of applied microbiology 2011 / 2, p. 529-540

**Grupivanem – tähtsaim inimene sinu esimesel ülikooliaastal!**

Post, Liisa Studioosus 2011 / lk. 14

**Grupivanemate projekt**

Post, Liisa Studioosus 2011 / lk. 7

**Guest editors' introduction**

Hazak, Aaro; Venesaar, Urve Emerging markets finance and trade 2011 / p. 3-4

**Gunnar Väljamäe : 24.06.1927-29.10.2010 : [in memoriam]**

Annus, Arno Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 333-335

**Gustav Adolfi Gümnaasiumist võrsunud akadeemikud**

2011 [https://www.ester.ee/record=b2722423~S1\\*est](https://www.ester.ee/record=b2722423~S1*est)

**Gypsum plasterboards and gypsum fibreboards – protective times for fire safety design of timber structures**

Just, Alar; Schmid, Joachim; König, J. CIB W18 meeting 44, Alghero, 31.08-2.9.2011, Karlsruhe, Germany 2011

**Hajureostuse dünaamika loodus- ja põllumaadelt (1960-2010)**

Velner, Harald-Adam 2011 [http://www.ester.ee/record=b2727096\\*est](http://www.ester.ee/record=b2727096*est)

**Hardi Volmer**

Löper, Mari Studioosus 2011 / lk. 8-9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Hardware implementation of recursive sorting algorithms**

Mihhailov, Dmitri; Sklyarov, Valery; Skliarova, Iuliia; Sudnitsõn, Aleksander 2011 International Conference on Electronic Devices, Systems and Applications (ICEDSA) : Kuala Lumpur, Malaysia, April 25-27, 2011 : [proceedings] 2011 / p. 33-38 : ill <https://ieeexplore.ieee.org/document/5959040>

**Hardware implementation of recursive sorting algorithms using tree-like structures and HFSM models = Rekursiivsete sortimisalgoritmide riistvaraline realiseerimine kasutades puulaadseid struktuure ja HFSM mudeleid**

Mihhailov, Dmitri 2011 [https://www.ester.ee/record=b2748823\\*est](https://www.ester.ee/record=b2748823*est)

**Haridus- ja teadusministri Jaak Aaviksoo ettekande teesid**

Aaviksoo, Jaak Mente et Manu 2011 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Haridus- ja teadusministri Tõnis Lukase tervitus : [TTÜ rektori inauguratsioonitseremoonial 30. augustil 2010]**

Lukas, Tõnis Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 16

**Harjumaa-Raplamaa. Kohila karstivaldkond. Kose, Kohila**

2011 [https://www.ester.ee/record=b2681804\\*est](https://www.ester.ee/record=b2681804*est)

**Harjuta end kiirugejaks!**

Spitsõn, Piret Studioosus 2011 / lk. 30

**Has the global economic affected the stability of Estonian banking?**

Aarma, August; Vainu, Jaan Journal of international research publications : economy & business 2011 / p. 28-37

**Hea ülikoolipere! : [uuest TTÜ siseveebist]**

Lemba, Heiki Mente et Manu 2011 / lk. 4 : ill [https://www.ester.ee/record=b1242496~S1\\*est](https://www.ester.ee/record=b1242496~S1*est)

**Head tulevased üliõpilased! : [eessõna]**

Allikmäe, Andres Sisseastuja teatmik 2012 2011 / lk. 3 : portr [https://www.ester.ee/record=b1221725\\*est](https://www.ester.ee/record=b1221725*est)

**Heat capacities of kukersite oil shale in comparison with available data of other oil shales**

Savest, Natalja; Oja, Vahur 19th European Conference on Thermophysical Properties : Thessaloniki, Greece, August 28-September 1 2011 / p. 287

## Heategevuslik lauluvõistlus "Tudengi Eurovisioon 2011" ootab osalejaid

Studioosus 2011 / lk. 19

## Heinrich-Wilhelm Laul (1910-1991) : [eluloolisi andmeid]

Rahu, Redrik; Piho, Kevin Gustav Adolfi Gümnaasiumist võrsunud akadeemikud 2011 / lk. 86-89 : ill

[https://www.ester.ee/record=b2722423\\*est](https://www.ester.ee/record=b2722423*est)

## Heliplaat "Läbi aastaaegade" : [TTÜ Vilistlaste Naiskoorilt Helen Tobias-Duesbergi kooriloominguga]

Mente et Manu 2011 / lk. 6 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## Helmi Üprus mõisaparkide uurijana

Nutt, Nele Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi 2011 / lk. 153-160 : ill

[https://www.ester.ee/record=b2731314\\*est](https://www.ester.ee/record=b2731314*est)

## Hendrik Arro 85

Paist, Aadu Oil shale 2011 / 1S, p. 263-264 [https://artiklid.elnet.ee/record=b2286684\\*est](https://artiklid.elnet.ee/record=b2286684*est)

## Hendrik Voll: olen ammutanud kruusiga merest

Voll, Hendrik Teatmik 2011 : 20 aastat EKVÜ-d! / Eesti Kütte- ja Ventilatsiooniinseneride Ühendus 2011 / lk. 48-50 : portr

## Hidden champions from Estonia

Riisalu, Rein; Leppiman, Anu Hidden champions in CEE and dynamically changing environments : research report 2011 / p. 35-40

## A hierarchical algorithm of acoustic noise analysis for moving vehicle detection and classification

Astapov, Sergei Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26.

novembril 2011, Nelijärve 2011 / p. 51-54 : ill [https://www.ester.ee/record=b2734740\\*est](https://www.ester.ee/record=b2734740*est)

## Hierarchical physical defect reasoning in digital circuits

Kostin, Sergei; Ubar, Raimund-Johannes; Raik, Jaan; Brik, Marina Estonian journal of engineering 2011 / 3, p. 185-200

## High frequency intrinsic localized modes in solids: an example of metallic Ni

Hižnjakov, Vladimir; Haas, Mati; Klopov, Mihhail; Šelkan, Aleksander Book of abstracts. Programme : 3rd Bilateral Estonian-German Workshop "Strong Nonlinear Vibronic and Electronic Interactions in Solids" : Cottbus, Germany, June 13-15, 2011 2011 / p. 39

## High level decision diagrams and characteristic polynomials

Karputkin, Anton Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK viienda aastakonverentsi artiklite kogumik : 25.-26.

novembril 2011, Nelijärve 2011 / p. 143-146 : ill

## High-level decision diagram simulation for diagnosis and soft-error analysis

Raik, Jaan; Repinski, Urmas; Jenihhin, Maksim; Chepurov, Anton Design and test technology for dependable systems-on-chip

2011 / p. 294-309 : ill <https://www.igi-global.com/chapter/high-level-decision-diagram-simulation/51406>

## High-performance hardware accelerators for sorting and managing priorities

Sklyarov, Valery; Skliarova, Iouliia; Mihhailov, Dmitri; Sudnitsõn, Aleksander Proceedings of the 2011 IEEE Symposium on Design and Diagnostics of Electronic Circuits and Systems : April 13-15, 2011, Gottbus, Germany 2011 / p. 313-318 : ill

<https://ieeexplore.ieee.org/document/5783103>

## High-speed logic level fault simulation

Ubar, Raimund-Johannes; Devadze, Sergei Design and test technology for dependable systems-on-chip 2011 / p. 310-335 : ill

<https://www.igi-global.com/chapter/high-speed-logic-level-fault/51407>

## High-vacuum evaporation of n-CuIn3Se5 photoabsorber films for hybrid PV structures

Adhikari, Nirmal; Bereznev, Sergei; Laes, Kristjan; Kois, Julia; Volobujeva, Olga; Raadik, Taavi; Traksmäa, Rainer;

Tverjanovich, Andrey; Öpik, Andres; Mellikov, Enn Journal of electronic materials 2011 / p. 2374-2381 : ill

## High-voltage IGBT based converters for rolling stock : possibilities and challenges

Roasto, Indrek; Jalakas, Tanel; Vinnikov, Dmitri 2011 <https://www.amazon.com/HIGH-VOLTAGE-BASED-CONVERTERS-ROLLING-STOCK/dp/3843391211>

## Hiina külalised esitlesid riigi vähemustepoliitikat : [4. aprillil TTÜs avatud loenguga]

Mente et Manu 2011 / lk. 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## Hilja Alak - Eesti energeetika Grand Old Lady

Hausmann, Roomet Inseneeria 2011 [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

**Hirmul robotite ees on suured silmad ja sügavad juured**  
**Kruusmaa, Maarja; Eslas, Urve** Postimees 2011 / Arter, lk. 7

**Historical discourse of postponing human aging and prolonging life**  
**Kristjuhan, Ülo; Taidre, Erika** Gerontology & Geriatrics 2011 : Ninth Asia/Oceania Regional Congress of Gerontology and Geriatrics, October 23-27, 2011, Melbourne, Australia 2011 / p. 285

**Hoidke pea selge, karsklased!**  
**Vokk, Raivo** Postimees 2011 / lk. 11

**Hooaja lõppvõistlused Tallinna Tehnikaülikooli tenniseväljakul**  
**Uustal, Alan; Sulling, Andres** Studioosus 2011 / lk. 24

**Hoonete planeerimine ja fassaadide kujundamine**  
**Voll, Hendrik** 2011 [http://www.ester.ee/record=b2724889\\*est](http://www.ester.ee/record=b2724889*est)

**Hoovused ja settekivimid Ordoviitsiumi ja Vara-Siluri Balti basseinis**  
**Kiipli, Enli; Kallaste, Toivo; Kiipli, Tarmo** Teadusmõte Eestis (VI). Elu- ja maateadused : [artiklikogumik] 2011 / lk. 145-149 : ill

**Housing conditions and neighbourhood satisfaction**  
**Ojamäe, Liis; Paadam, Katrin** The Russian Second Generation in Tallinn and Kohtla-Järve : the TIES study in Estonia 2011 / p. 143-163

**How do demand fluctuations and credit constraints affect R&D? Evidence from Central, Southern and Eastern Europe**  
**Männasoo, Kadri; Meriküll, Jaanika** 2011 [https://www.ester.ee/record=b2706452\\*est](https://www.ester.ee/record=b2706452*est)

**How Euler would compute the Euler–Poincaré characteristic of a Lie superalgebra**  
**Zusmanovich, Pasha** Expositiones mathematicae 2011 / p. 345–360  
<https://www.sciencedirect.com/science/article/pii/S0723086911000405>

**How languages changed your life**  
**Kasima, Tatjana** Studioosus 2011 / lk. 14-15 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**How to calculate cost optimal nZEB energy performance?**  
**Kurnitski, Jarek** The REHVA European HVAC journal 2011 / p. 36-41 : ill [https://www.rehva.eu/fileadmin/hvac-dictio/05-2011/rj1105\\_p36-41\\_how-to-calculate-cost-optimal-nzeb-energy-performance.pdf](https://www.rehva.eu/fileadmin/hvac-dictio/05-2011/rj1105_p36-41_how-to-calculate-cost-optimal-nzeb-energy-performance.pdf)

**How to define nearly net zero energy buildings nZEB : REHVA proposal for uniformed national implementation of EPBD recast**  
**Kurnitski, Jarek** The REHVA European HVAC journal 2011 / p. 6-12 : ill  
<http://www.rogbc.org/Downloads/REHVA%20work%20on%20NZEB.pdf>

**How to measure and compare universities as learning organizations : a new concept and methodology**  
**Voolaid, Karen; Ehrlich, Üllas** The world economy : contemporary challenges 2011 / p. 287-302

**How wages respond to shocks : asymmetry in the speed of adjustment**  
**Rõõm, Tairi; Dabušinskas, Aurelijus** 2011 [https://www.ester.ee/record=b2686998\\*est](https://www.ester.ee/record=b2686998*est)

**How wages respond to shocks : asymmetry in the speed of adjustment**  
**Rõõm, Tairi; Dabušinskas, Aurelijus** 2011 [https://www.ester.ee/record=b2686998\\*est](https://www.ester.ee/record=b2686998*est)

**HPLC analysis of chromophoric dissolved organic matter in Antarctic soil core : comparison with microbiology data**  
**Lepane, Viia; Künnis-Beres, Kai; Gorohhova, Jekaterina; Kaup, Enn** Soil Interfaces in a Changing World : 6th ISMOM : International Symposium of Interactions of Soil Minerals with Organic Components and Microorganisms : 26th June – 1st July 2011 Montpellier, France : book of abstracts 2011 / p. 88 <https://kirjandus.geoloogia.info/en/reference/24217>

**HsRLI is the first human endogenous suppressor of RNA silencing identified**  
**Kärblane, Kairi; Gerassimenko, Jelena; Maloverjan, Alla; Smialowska, Agata; Nigul, Lenne; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** Keystone Symposia : Mechanism and Biology of Silencing. Monterey, CA 2011

**Hull/superstructure-interaction in optimized passenger ships**  
**Remes, Heikki; Romanoff, Jani; Varsta, Petri; Jelovica, J.; Klanac, A.; Niemelä, Ari; Bralic, Svemir; Naar, Hendrik** Advances in marine structures : proceedings of the 3rd International Conference on Marine Structures - MarStruct 2011 : Hamburg, Germany, 28-30 March 2011 2011 / p. 625-632 <https://research.aalto.fi/fi/publications/hullsuperstructure-interaction-in-optimized-passenger-ships>

### **Human dimension in engineering graphics**

**Mägi, Rein** Engineering Graphics BALTRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 136-141 : ill

### **Human rights in Estonia 2010 : annual report of the Estonian Human Rights Centre**

2011 [https://www.ester.ee/record=b2457959\\*est](https://www.ester.ee/record=b2457959*est)

**Humanitaari pilguga tehnika lugu lugedes : kõne Eesti Vabariigi 92. aastapäeva aktusel 22. veebruaril 2010 TTÜ aulas**  
**Mürsepp, Peeter** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 245-248

### **Humanity's inherent value preference for integral being**

**Miller, Leon** Journal for interdisciplinary research on religion and science 2011 / p. 129-144

### **Hurmava tudengilinna külastus Hollandis : [AEGEE-Tallinna esindajad, nende hulgas ka TTÜ tudengid, Hollandis]**

Urke, Kerttu-Liina Studioosus 2011 / lk. 14 : fot

### **Hurraa! Tipila on avatud!**

Lindam, Tiina Studioosus 2011 / lk. 15

### **Hurraa, Tipila on avatud!**

Lindam, Tiina Mente et Manu 2011 / lk. 5 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Hübriidsetes fototundlikes struktuurides rakendatavate n-CuIn<sub>3</sub>Se<sub>5</sub> fotoabsorberkilede valmistamine kõrgvaakumaurustamise meetodil**

**Bereznev, Sergei; Adhikari, Nirmal; Kois, Julia; Volobujeva, Olga; Laes, Kristjan; Traksmäe, Rainer; Raadik, Taavi; Öpik, Andres** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 15

### **Hybrid IGBT-IGCT switch**

**Blinov, Andrei; Vinnikov, Dmitri** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 161-164 : ill

### **Hydraulic conductivity testing method for all-in aggregates and mining waste materials**

**Šommet, Julija; Pastarus, Jüri-Rivaldo; Sabanov, Sergei** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 122-126 : ill

### **Hydraulic modelling of stratified bi-directional flow in a river mouth**

**Laanearu, Janek; Vassiljev, Anatoli; Davies, Peter A.** Engineering and computational mechanics 2011 / p. 207-216 : ill  
[https://www.researchgate.net/publication/259638019\\_Hydraulic\\_modelling\\_of\\_stratified\\_bi-directional\\_flow\\_in\\_a\\_river\\_mouth](https://www.researchgate.net/publication/259638019_Hydraulic_modelling_of_stratified_bi-directional_flow_in_a_river_mouth)

### **Hydrodynamic optimization of a relative link lengths for a biomimetic robotic fish**

**Anton, Mart; Listak, Madis** The 15th International Conference on Advanced Robotics : Tallinn, Estonia, June 20-23, 2011 2011 / p. 530-535 : ill

### **Hydropower or non-market values of nature : a contingent valuation study of Jägala Waterfalls, Estonia**

**Ehrlich, Üllas; Reimann, Mart** Recent Researches in Energy, Environment, Devices, Systems, Communications and Computers : International Conference on Energy, Environment, Devices, Systems, Communications, Computers (EEDSCC'11) : Venice, Italy, March 8-10, 2011 2011 / p. 232-237 : ill

### **Hydroxy- and fluorapatite as a sorbents in Cd(II) - Zn(II) multicomponent solution in the presence of EDTA**

**Viipsi, Karin; Tõnsuaadu, Kaia; Shchukarev, Andrey** 6th ISMOM : International Symposium of Interactions of Soil Minerals with Organic Components and Microorganisms; 3rd InterCongress of Commission 2.5 IUSS Soil chemical, physical and biological interfacial reactions, 26th June - 1st July 2011, Montpellier, France : conference proceedings; book of abstracts 2011 / [1 p.]  
<https://www.sciencedirect.com/science/article/pii/S0304389413001507>

### **Ideaalse komplimendi otsingul**

Simpson, Martin Studioosus 2011 / lk. 28-29 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Identification of cis-elements and transcription factors regulating neuronal activity-dependent transcription of human BDNF gene**

**Pruunsild, Priit; Sepp, Mari; Orav, Ester; Koppel, Indrek; Timmusk, Tõnis** The journal of neuroscience 2011 / p. 3295-3308 : ill  
<https://pubmed.ncbi.nlm.nih.gov/21368041/>

### **Identification of reverse-action pairs using reversibility of actions**

**Gavšin, Juri; Kruusmaa, Maarja** 2011 IEEE International Conference on Systems, Man, and Cybernetics (SMC) : Anchorage, AK,

USA, October 9-12 2011 / p. 2555-2560 : ill <https://ieeexplore.ieee.org/document/6084061>

### **Identification of transparent, compact, accurate and reliable linguistic fuzzy models**

**Riid, Andri; Rüstern, Ennu** Information sciences 2011 / p. 4378-4393  
<https://www.sciencedirect.com/science/article/pii/S0020025511000685>

### **Identity and political participation**

**Rodins, Mihails** Founding elections in Latvia, 1993-1995 : analyses, documents and data 2011 / p. 102-122

### **IEC 61850 and measurements**

**Dmitrenko, Igor** Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 106-110 : ill

### **IEC standardpinged = IEC standard voltages. (IEC 60038:2009)**

2011 [https://www.ester.ee/record=b2696550\\*est](https://www.ester.ee/record=b2696550*est)

### **"Iga päev tunnen, kuidas ma õpin ja arenen. See on hea tunne." : [Noored Kooli 5. lennu tegemistest]**

Elmi, Liis Studioosus 2011 / lk. 12-13

### **Iga sügis on ahvatlevalt uus : [TTÜ ajaleht Mente et Manu jõuab lugejateni juba 12. õppeaastat]**

Mente et Manu 2011 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **IKTDK interdistsiplinaarsetest projektidest**

**Petlenkov, Eduard A & A** 2011 / lk. 38-43 [https://artiklid.elnet.ee/record=b2472218\\*est](https://artiklid.elnet.ee/record=b2472218*est)

### **Ilmakuulus fotograaf Jill Greenberg asub Kesknädala vastu võitlusse : [kommentaar TTÜ turunduse õppetooli lektorilt Rene Arvolalt]**

Kahro, Ilmar Eesti Päevaleht 2011 / lk. 6 <https://epl.delfi.ee/artikkel/57718110/ilmakuulus-fotograaf-jill-greenberg-asub-kesknadala-vastu-voitlusse>

### **Ilmamees Ain Kallis meenutab vempuderohket ülikooliaega**

Sõerunurk, Sigrīd; **Kallis, Ain** Universitas Tartuensis : UT : Tartu Ülikooli ajakiri 2011 / 5, lk. 32-34 : ill  
[https://artiklid.elnet.ee/record=b2401554\\*est](https://artiklid.elnet.ee/record=b2401554*est)

### **Ilmar Öpik (1917-2001) : [eluloolisi andmeid]**

Pukk, Keidy; Pärli, Sandra Gustav Adolfi Gümnaasiumist võrsunud akadeemikud 2011 / lk. 90-95 : ill  
[https://www.ester.ee/record=b2722423\\*est](https://www.ester.ee/record=b2722423*est)

### **Ilmunud on "Õppimine kõrgkoolis. Tudengi käsiraamat" : [lühisõnum]**

**Lindpere, Mirjam** Mente et Manu 2011 / lk. 3 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Ilmunud on "Õppimine kõrgkoolis. Tudengi käsiraamat."**

Studioosus 2011 / lk. 10

### **Ilutulestiku reostus ja selle oht tervisele**

**Sõstra, Ülo** Inimõju Tallinna keskkonnale. VI : konverentsi artiklid (8. detsember 2011) = Human impact on the environment of Tallinn. VI : conference abstracts (December 8th, 2011) 2011 / p. 100-104

### **Image processing in the woodworking industry : challenges, solutions and platforms**

**Mölder, Ago; Märtens, Olev** Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 43-46 : ill

### **Immunoglobuliini orienteeritud immobilisatsioon aluspinnal : valkude molekulaarse jäljendamise metoodika täiustamine**

**Boroznjak, Roman; Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 16

### **Impact of component losses on the voltage boost properties and efficiency of the qZS-converter family [Electronic resource]**

**Vinnikov, Dmitri; Roasto, Indrek** CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 303-308 [CD-ROM]  
[https://www.researchgate.net/publication/241185271\\_Impact\\_of\\_component\\_losses\\_on\\_the\\_voltage\\_boost\\_properties\\_and\\_efficiency\\_of\\_the\\_Q\\_ZS-converter\\_family](https://www.researchgate.net/publication/241185271_Impact_of_component_losses_on_the_voltage_boost_properties_and_efficiency_of_the_Q_ZS-converter_family)

### **Impact of mechanical activation on physical and chemical properties of phosphorite concentrates**

**Tõnsuaadu, Kaia; Kaljuvee, Tiit;** Petkova, Vilma; **Traksmäa, Rainer; Bender, Villem;** Kirsimäe, Kalle International journal of mineral processing 2011 / p. 104-109

### **Impact wear performance of thin hard coatings on TiC cermets**

**Veinthal, Renno; Sergejev, Fjodor; Yaldiz, Can Emrah; Mikli, Valdek** Journal of ASTM International 2011 / [10] p

**Implementation in FPGA of address-based data sorting**

**Sklyarov, Valery; Skliarova, Ioulia; Mihhailov, Dmitri; Sudnitsõn, Aleksander** 21st International Conference on Field Programmable Logic and Applications : FPL 2011 : Chania, Crete, Greece, 5-7 September 2011 2011 / p. 405-410 : ill  
[https://www.researchgate.net/publication/220760392\\_Implementation\\_in\\_FPGA\\_of\\_Address-Based\\_Data\\_Sorting](https://www.researchgate.net/publication/220760392_Implementation_in_FPGA_of_Address-Based_Data_Sorting)

**Implementation of service-based e-government and establishment of state IT components interoperability at local authorities**

**Pappel, Ingrid; Pappel, Ingmar** 2011 3rd International Conference on Advanced Computer Control (ICACC 2011) : Harbin, China, 18-20.01.2011 2011 / p. 371-378 <https://ieeexplore.ieee.org/document/6016434>

**Improvements in design of spectra of multisine and binary excitation signals for multi-frequency bioimpedance measurement**

**Land, Raul; Cahill, Brian; Parve, Toomas; Annus, Paul; Min, Mart** 33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society : EMBS : Boston, Massachusetts USA, August 30 - September 3, 2011 2011 / p. 4038-4041 : ill  
<https://ieeexplore.ieee.org/document/6091003>

**Improving area coverage by reversible object pushing**

**Gavšin, Juri; Kruusmaa, Maarja** The 15th International Conference on Advanced Robotics : Tallinn, Estonia, June 20-23, 2011 2011 / p. 415-420 : ill <https://ieeexplore.ieee.org/document/6088579>

**Improving precision of manual hydrodynamic injection in capillary electrophoresis with contactless conductivity detection**

**Kuban, Petr; Seiman, Andrus; Kaljurand, Mihkel** Journal of chromatography A 2011 / p. 1273-1280 : ill

**In remembrance of Ilmar Mikk : 85th anniversary of his birthday : 1.03.1925-24.06.1989**

**Paist, Aadu** Oil shale 2011 / 1S, p. 269-270 [https://artiklid.elnet.ee/record=b2286688\\*est](https://artiklid.elnet.ee/record=b2286688*est)

**In situ determination of nerve agents in various matrices by portable capillary electropherograph with contactless conductivity detection**

**Kuban, Petr; Seiman, Andrus; Makarõtševa, Natalja; Vaher, Merike; Kaljurand, Mihkel** Journal of chromatography A 2011 / p. 2618-2625 : ill

**In2S3 kilede moodustumine pihustuspürolüüsi protsessis : termoaanalüütiline uuring**

**Otto, Kairi; Oja Acik, Ilona; Tõnsuaadu, Kaia; Krunks, Malle** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 70

**India veeprobleemid nüüd ka Euroopa Liidu mure**

**Munter, Rein** Mente et Manu 2011 / lk. 3, 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**India veeprobleemid puutuvad nüüd ka Euroopa Liitu**

**Munter, Rein** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 283-287

**India veeprobleemid puutuvad nüüd ka Euroopa Liitu**

**Munter, Rein; Kriipsalu, Mait** Keskkonnatehnika 2011 / 1, lk. 9-11 : ill [https://artiklid.elnet.ee/record=b2270773\\*est](https://artiklid.elnet.ee/record=b2270773*est)

**Indium sulfide thin films deposited by chemical spray of aqueous and alcoholic solutions**

**Otto, Kairi; Katerski, Atanas; Volobujeva, Olga; Mere, Arvo; Krunks, Malle** Energy procedia 2011 / p. 63-69

**Indoor air quality in apartment buildings of Estonia**

**Mikola, Alo; Kõiv, Teet-Andrus** Recent Researches in Environment, Energy Planning and Pollution : Proceedings of the 5th WSEAS International Conference on Renewable Energy Sources (RES'11). [...(EPESE'11), ... (WWA'11)] : Iasi, Romania, July 1-3, 2011 2011 / p. 13-17 : ill

**Indoor air quality in educational institutions in Estonia**

**Tint, Piia; Traumann, Ada; Tuulik, Viie** 6th International Conference on Environmental Engineering and Management (ICEEM 06) : Green Future, 1-4 September 2011, Balatonalmádi, Hungary : abstract book 2011 / p. 71-72

**Indoor climate and energy performance in typical concrete large-panel apartment buildings**

**Kõiv, Teet-Andrus; Kalamees, Targo** Chemistry, emission control, radioactive pollution and indoor air quality 2011 / p. 597-618 : ill

**Indoor climate and humidity loads in old rural houses with different usage profiles**

**Alev, Üllar; Kalamees, Targo; Arumägi, Endrik** Proceedings of the 9th Nordic Symposium on Building Physics (NSB 2011), 29 May- 2 June 2011, Tampere, Finland. Vol. 3 2011 / p. 1103-1110 : ill

**Indoor climate of classrooms with alternative ventilation systems**

**Mikola, Alo; Voll, Hendrik; Kõiv, Teet-Andrus; Rebane, Merje** Recent Researches in Geography, Geology, Energy, Environment and Biomedicine : Proceedings of the 4th WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '11) : Proceedings of the 2nd International Conference on Geography and Geology 2011 (WORLD-GEO '11) : Proceedings of the 5th International Conference on Energy and Development - Environment - Biomedicine 2011 (EDEB '11), Corfu Island, Greece, July 14-16, 2011 2011 / p. 423-428 : ill

**Indoor hygrothermal conditions in Estonian old multi-storey brick apartment buildings**

**Kalamees, Targo; Ilomets, Simo; Arumägi, Endrik; Alev, Üllar; Kõiv, Teet-Andrus; Mikola, Alo; Kuusk, Kalle; Maivel, Mikk** The 12th International Conference on Indoor Air Quality and Climate, June 5-10, 2011, Austin, Texas, USA 2011 / [6] p

**Industrial monument or consumer-friendly manufacturing giant**

**Mägi, Vahur** Consumer Choice and Technology : ICOHTEC 2011 Conference in Glasgow, UK, 2nd-7th August 2011 : programme and abstracts 2011 / p. 91

**Inferences about the Egyptian nation while deconstructing the Arab-Western opposition [Electronic resource]**

**Erne, Jaanika** SSRN Working Paper Series 2011 / 17 p [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=1973776](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=1973776)

**Influence of activated carbon on ozonation of phenolic wastewater**

**Järvik, Oliver; Saarik, Vardo; Osadchuk, Irina; Viiraja, Andres; Kamenev, Inna** 20th IOA World Congress - 6th IUVA World Congress : Ozone and UV Leading-Edge Science and Technologies : Paris, France, 23-27 May 2011 : proceedings 2011 / p. VIII.2.11-1 - VIII.2.11-9

**Influence of annealing in H<sub>2</sub> atmosphere on the electrical properties of thin film CdS**

**Maticiuc, Natalia; Hiie, Jaan; Potlog, Tamara; Valdna, Vello; Gavrilov, Aleksei** MRS proceedings 2011 / p. d14-05