

**A new approach to the preparation of engineers of building energy efficiency**

**Kõiv, Teet-Andrus**; Kall mets, Everyn; **Vares, Villu**; **Rebane, Merje** Latest Advances in Educational Technologies : proceedings of the 11th WSEAS International Conference on Education and Educational Technology (EDU '12) : Singapore City, Singapore, May 11-13, 2012 2012 / p. 144-147

**A new chitinozoan species from the Middle Ordovician of Estonia**

**Nõlvak, Jaak** Estonian journal of earth sciences 2012 / p. 131-132 : ill [https://artiklid.elnet.ee/record=b2497395\\*est](https://artiklid.elnet.ee/record=b2497395*est)

**A path towards networked organisations – the push of digital natives or the pull of the needs?**

**Jaakkola, Hannu**; **Henno, Jaak** International journal of knowledge engineering and soft data paradigms 2012 / p. 240-260  
<https://doi.org/10.1504/IJKESDP.2012.050722> <https://www.inderscienceonline.com/doi/10.1504/IJKESDP.2012.050722>

**A preliminary comparison of Estonian and Finnish plosives**

Suomi, Kari; **Meister, Einar** Linguistica Uralica 2012 / p. 187-193 : ill

**A radical shift from soft-water to hard-water lake: palaeolimnological evidence from Lake Kooraste Kõverjärv, southern Estonia**

**Alliksaar, Tiiu**; **Heinsalu, Atko** Estonian journal of earth sciences 2012 / p. 317-327 : ill

**A review on the thermal stability of calcium apatites**

**Tõnsuaadu, Kaia**; Gross, Karlis Agris; Pluduma, Liene; **Veiderma, Mihkel** Journal of thermal analysis and calorimetry 2012 / p. 647-659 : ill <https://ortus.rtu.lv/science/en/publications/14851>

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

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

**A semantic method of automatic composition of e-government services**

**Maigre, Riina**; **Grigorenko, Pavel**; **Haav, Hele-Mai**; **Kalja, Ahto** Databases and information systems : tenth international Baltic conference on databases and information systems : local proceedings, materials of doctoral consortium : Vilnius, Lithuania, July 8-11, 2012 2012 / p. 182

**A small experiment on mining memplexes**

Laansalu-Veskioja, Karin; **Veskioja, Tarmo** Information modelling and knowledge bases XXIII 2012 / p. 344-351 : ill  
<https://ebooks.iospress.nl/volumearticle/6798>

**A sol-gel approach to self-formation of microtubular structures from metal alkoxide gel films**

Järvekülg, Martin; **Kalda, Jaan** Physica status solidi (a) : applications and materials science 2012 / p. 2481-2486 : ill  
<https://onlinelibrary.wiley.com/doi/abs/10.1002/pssa.201228371>

**A summary and revision of the East Baltic Silurian chitinozoan biozonation**

**Nestor, Viia-Kai** Estonian journal of earth sciences 2012 / p. 242-260 : ill [https://artiklid.elnet.ee/record=b2552032\\*est](https://artiklid.elnet.ee/record=b2552032*est)

**A transfer function approach to the realisation problem of nonlinear systems**

Halas, Miroslav; **Kotta, Ülle** International journal of control 2012 / p. 320-331

**Aasta aega esinduskogus läbi – aeg muljetamiseks : [TTÜ üliõpilasesindusest]**

Müür, Jaanus Studioosus 2012 / lk. 18-19

**Aasta betoonehitis on heliskulptuur Cromatico : [konkursi "Aasta Betoonehitis 2011" võitjad kuulutati välja 14. märtsil TTÜ aulas]**

Mente et Manu 2012 / lk. 4 : fot

**Aasta keeleteoks nimetati kõnetuvasti nutitelefonidele : [2011. aasta parimatest keeletegudest]**

Meie Kodu : [Austraalia ajaleht] 2012 / lk. 3 : fot

**Aasta logistika suursündmus tuleb taas : [rahvusvaheline logistikaseminar "Rail Baltica" 4.-5. aprillil Tartus]**

Mente et Manu 2012 / lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aasta tehnikaüliõpilane on Toomas Vaimann. Üliõpilastööde näitus : [TTÜ Raamatukogu galeriis : lühisõnumid]**

Mente et Manu 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aastad TTÜ tiiva all (2002-2011) : [TTÜ Geoloogia Instituudi direktori meenutused]**

**Soesoo, Alvar** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 186-196 : fot

**Aastaraamat 2007 / Eesti Matemaatika Selts**

2012 [http://www.ester.ee/record=b1226018\\*est](http://www.ester.ee/record=b1226018*est)

**Aastaraamat 2011 / Sihtasutus Kutsekoda**

**Aarna, Olav**; Kerem, Maaja-Katrin 2012 [https://www.ester.ee/record=b2530507\\*est](https://www.ester.ee/record=b2530507*est)

**Aastaraamat 2011 / Tallinna Tehnikaülikool, Virumaa Kolledž**

2012 [https://www.ester.ee/record=b2666429\\*est](https://www.ester.ee/record=b2666429*est)

**Aaviksoo: tudeng peaks toime tulema 400 euroga kuus : [haridusminister Jaak Aaviksoo sõnul : lühisõnum]**

Mente et Manu 2012 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**ABB innovatsiooniseminar tõi TTÜ-sse esindusliku esinejaskonna**

Gnadenteich, Selene Studioosus 2012 / lk. 9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**ABB juubeliaasta kulmineerub esindusliku seminariga**

Gnadenteich, Selene Studioosus 2012 / lk. 22-23 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**About robustness of test patterns regarding multiple faults**

**Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan** LATW 2012 : 13th IEEE Latin-American Test Workshop proceedings :

April 10th-13th, 2012, Quito, Ecuador 2012 / p. 86-91 : ill <https://www.infona.pl/resource/bwmeta1.element.ieee-art-000006261243>

**Abrasive impact wear of WC-Co and TiC-NiMo cermets**

**Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei**; Tarraste, Marek Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 621-626 : ill

[https://www.researchgate.net/publication/286139638\\_Abrasive\\_impact\\_wear\\_of\\_WC-Co\\_and\\_TiC-NiMo\\_cermets](https://www.researchgate.net/publication/286139638_Abrasive_impact_wear_of_WC-Co_and_TiC-NiMo_cermets)

**Abrasive wear resistance of recycled hardmetal reinforced thick coatings**

**Kulu, Priit; Tarbe, Riho; Zikin, Arkadi; Sarjas, Heikki; Surženkov, Andrei** Proceedings 20th IFHTSE : International Federation for Heat Treatment and Surface Engineering Congress : Beijing, China, October 23-25, 2012 2012 / p. 541-546

**Access rights and organizational management in implementation of Estonian Electronic Health Record System = Pääsuoiguste ja organisatsiooniliste meetmete rakendamine Eesti tervise infosüsteemi näitel**

**Tiik, Madis** 2012 <https://digi.lib.ttu.ee//?813>

**Access to higher education in the EU : evolving case law of the CJEU**

**Käsper, Kari; Kerikmäe, Tanel** European journal of law reform 2012 / p. 399-413

**Accurate measurements of electrical conductivity of metals in the range from 2 MS/m to 14 MS/m**

**Parker, Martin; Pokatilov, Andrei; Raba, Karl; Kübarsepp, Toomas** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 700-704 : ill

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

**Zekker, Ivar; Rikmann, Ergo; Tenno, Taavo; Saluste, Anne; Tomingas, Martin; Menert, Anne; Loooris, Liis; Lemmiksoo, Vallo; Tenno, Toomas** Environmental technology 2012 / p. 703-710 : ill <https://pubmed.ncbi.nlm.nih.gov/22629646/>

**Acidic dissolution of hematite : kinetic and thermodynamic investigations with oxalic acid**

**Salmimies, Riina; Mannila, Marju; Kallas, Juha; Häkkinen, Antti** International journal of mineral processing 2012 / p. 121-125 : ill

**Acoustic noise pattern detection and identification method in Doppler system**

**Berdnikova, Julia; Ruuben, Toomas; Kozevnikov, V.; Astapov, Sergei** Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 65-68 : ill <https://eejournal.ktu.lt/index.php/elt/article/view/2632>

**Acoustic noise pattern detection and identification method in doppler system**

**Berdnikova, Julia; Ruuben, Toomas; Kozevnikov, Valeri; Astapov, Sergei** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 13-16 : ill

**Acoustic studies of micro-perforates for small engine silencers**

**Kabral, Raimo; Rämmal, Hans; Lavrentjev, Jüri** SAE technical papers 2012 <https://www.sae.org/publications/technical-papers/content/2012-32-0107/>

**Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi**

2012 [https://www.ester.ee/record=b2731314\\*est](https://www.ester.ee/record=b2731314*est)

**Activation of 11R-lipoxygenase is fully Ca<sup>2+</sup>-dependent and controlled by the phospholipid composition of the target membrane**

Järving, Reet; Lõokene, Aivar; Kurg, Reet; Siimon, Liina; Järving, Ivar; Samel, Nigulas Biochemistry 2012 / p. 3310-3320 : ill  
<https://pubs.acs.org/doi/10.1021/bi201690z>

**Active learning electrical drives through social networking**

Vodovozov, Valery; Lehtla, Tõnu 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 12-19 : ill

**Adaptively under sampled, circular histogram based image processing for rotation invariant coin detection**

Mölder, Ago; Märten, Olev; Saar, Tõnis BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 137-140 : ill

**Address from General Chairman**

Vinnikov, Dmitri 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 3

**Adhesion measuring method optimization in reinforced composites**

Karjust, Kristo; Pohlak, Meelis; Majak, Jüri Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 633-638 : ill

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

2012 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

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

2012 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

**Administrative structure in times of changes : the development of Estonian ministries and government agencies 1990–2010**

Sarapuu, Külli International journal of public administration 2012 / p. 808-819 : ill

**Adoption of renewable energy and innovation process in Mecklenburg-Vorpommern (Germany), Estonia, Latvia**

Kukrus, Ants; Lumiste, Rünno European integration and Baltic Sea region studies : university-business partnership through the Triple Helix Approach ; Vol. II 2012 / p. 213-224 : ill

**Advanced chromium carbide based hardfacings**

Zikin, Arkadi; Hussainova, Irina Surface & coatings technology 2012 / p. 4270-4278 : ill

**Advanced oxidation processes for the treatment of water and wastewater contaminated with refractory organic compounds = Süvaoksüdatsiooni protsessid raskesti lagundatavate orgaaniliste ainetega saastatud vee ja heitvee töötlemiseks**

Dulov, Aleksandr 2012 <https://digi.lib.ttu.ee/i/?735>

**Advanced vehicle dynamics**

Vu, Trieu Minh 2012 [https://www.ester.ee/record=b5541710\\*est](https://www.ester.ee/record=b5541710*est)

**Advancing the governance of cross-sectoral policies for sustainable development : a metagovernance perspective**

Christopoulos, Stamatios; Horvath, Balazs; Kull, Michael Public administration and development 2012 / p. 305-323

[https://www.researchgate.net/publication/263304228\\_Advancing\\_the\\_governance\\_of\\_cross-sectoral\\_policies\\_for\\_sustainable\\_development\\_A\\_metagovernance\\_perspective](https://www.researchgate.net/publication/263304228_Advancing_the_governance_of_cross-sectoral_policies_for_sustainable_development_A_metagovernance_perspective)

**AECEE suveülikooli kogemus Gruusia mäed ja päikeselised rannad**

Erik, Märt Studioosus 2012 / lk. 20-21

**Aeglasekäiguline otsetoimeline püsomagnetgeneraator tuuleagregaatidele**

Kallaste, Ants; Vaimann, Toomas; Pabut, Ott Taastuvate energiaallikate uurimine ja kasutamine : neljateistkümnenda konverentsi kogumik = Investigation and Usage of Renewable Energy Sources : fourteenth conference proceedings : [8. nov. 2012, Tartu] 2012 / lk. 68-77 : ill

**Aerial imagery classification and path planning**

Hudjakov, Robert; Tamre, Mart 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 147-148 : ill

**Against the flow : a Braitenberg controller for a fish robot**

**Salumäe, Taavi;** Rano, Inaki; Akanyeti, Otar; **Kruusmaa, Maarja** 2012 IEEE International Conference on Robotics and Automation : ICRA : Saint Paul, Minnesota, USA, May 14-18, 2012 / p. 4210-4215 : ill <https://ieeexplore.ieee.org/document/6225023>

**Agent-oriented engineering of trust management systems**

Zupancic, Eva; Trcek, Denis; **Taveter, Kuldar** AT 2012 : Agreement Technologies : proceedings of the First International Conference on Agreement Technologies : Dubrovnik, Croatia, October 15-16, 2012 / p. 349-350  
[https://www.researchgate.net/publication/265087406\\_Agent-Oriented\\_Engineering\\_of\\_Trust\\_Management\\_Systems](https://www.researchgate.net/publication/265087406_Agent-Oriented_Engineering_of_Trust_Management_Systems)

**Aggregates for backfilling the mined areas in conditions of Estonian oil shale mines**

**Pastarus, Jüri-Rivaldo; Sõstra, Ülo; Valgma, Ingo; Šommet, Julija; Väizene, Vivika** Twenty First International Symposium on Mine Planning and Equipment Selection MPES2012 : 28th-30th November 2012, New Delhi, India 2012

**AGMF'2007 Göteborgis**

**Paal, Eugen** Aastaraamat 2007 / Eesti Matemaatika Selts 2012 / lk. 178

**Ago Aaloe : [eluloolisi andmeid töötamisest TA Geoloogia Instituudis]**

**Mark-Kurik, Elga;** Kestlane, Ülo Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 272-275 : portr

**Agu Aarna (11.10.1915-11.12.1989)**

Kuulsuste allee : Mustamäe imelised inimesed 2012 / lk. 6-8 : fot

**Agu Uudelepp: uudiseid ma mõjutama ei hakka : [Agu Uudelepp on TTÜ õppejõud]**

Simson, Priit Eesti Päevaleht 2012 / lk. 4

**Aime Kuulbusch-Mölder (10.10.1942)**

Kuulsuste allee : Mustamäe imelised inimesed 2012 / lk. 74-76 : fot

**Ain Kallis: Sandy teeb eriliseks koht, kus ta maabus**

**Kallis, Ain;** Tankler, Lauri Eesti Päevaleht 2012 / lk. 4-5 <https://epl.delfi.ee/artikkel/65191760/ain-kallis-sandy-teeb-eriliseks-koht-kus-ta-maabus>

**Air cargo in the Baltic Sea region**

**Prause, Gunnar Klaus** Baltic rim economies 2012 / p. 41

**Air cargo logistics in the Baltic Sea region**

**Prause, Gunnar Klaus** Flexibility and adaptability of global supply chains : proceedings of the 7th German-Russian Logistics Workshop (DR-LOG 2012) 2012 / p. 297-304 : ill

**Air-core inductive current sensor for fast transients measurements in distribution networks**

**Kütt, Lauri; Järvik, Jaan; Kilter, Jako;** Shafiq, Muhammad; Lehtonen, Matti PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 249-252 : ill  
[https://www.researchgate.net/publication/261507011\\_Air-core\\_inductive\\_current\\_sensor\\_for\\_fast\\_transients\\_measurements\\_in\\_distribution\\_networks](https://www.researchgate.net/publication/261507011_Air-core_inductive_current_sensor_for_fast_transients_measurements_in_distribution_networks)

**Airtightness and ventilation of new Estonian apartments constructed 2001-2010**

**Paap, Leena; Mikola, Alo; Kõiv, Teet-Andrus; Kalamees, Targo** Joint Conference 33rd AIVC Conference and 2nd TightVent Conference : Optimising Ventilative Cooling and Airtightness for [Nearly] Zero-Energy Buildings, IAQ and Comfort : Copenhagen, Denmark, 11-11 October 2012 : proceedings 2012 / p. 177-180 : ill <https://www.aivc.org/resource/airtightness-and-ventilation-new-estonian-apartments-constructed-2001-2010>

**Aja ruudud : [mälestusi Ivar Puurast]**

**Puura, Väino;** Kõljal, Urmas; **Kaljo, Dimitri** Sirp 2012 / lk. 32 <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/aja-ruudud/>

**Akadeemia liikmeskond : [7. dets. valitud uued liikmed : Martti Raidal, ... Jakob Kübarsepp, ... Margus Lopp jt. : fotod allkirjaga]**

Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2011 2012 / lk. 14-15 : portr

**Akadeemiad ja ALLEA**

**Engelbrecht, Jüri** Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011 2012 / lk. 247-270

**Akadeemik Aleksander Voldek - sada aastat sünnist : [ettekanne seminaril Akadeemik Aleksander Voldek 100 1. aprillil 2011 TTÜs]**

Zaboin, Valeri; Popov, Viktor Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 246-248

**Akadeemik Aleksander Voldek : [ettekanne seminaril Akadeemik Aleksander Voldek 100 1. aprillil 2011 TTÜ]**

**energeetikamajas]**

**Lahtmets, Rain** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 243-245

**Akadeemik Arvo Ots 80**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011 2012 / lk. 88-89 : portr

**Akadeemik Arvo Ots: Põlevkivi annab meile energeetilise iseseisvuse**

**Ots, Arvo** Inseneeria 2012 / lk. 20-21 [https://artiklid.elnet.ee/record=b2544775\\*est](https://artiklid.elnet.ee/record=b2544775*est)

**Akadeemik Enn Tõugu: Arvuti mõtleb juba praegu**

**Tõugu, Enn** Maaleht 2012 / lk. 30-31 : ill

**Akadeemik Heinrich Laul õppejõu, teadlase ja insenerina : kõne akadeemik Heinrich Laulu rinnakuju avamisel 16. septembril 2011 Akadeemikute alleel**

**Otsmaa, Vello** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 133-134

**Akadeemik Leo Mõtus 70**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011 2012 / lk. 96-97 : portr

**Akadeemik Raimund-Johannes Ubar 70**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011 2012 / lk. 98-99 : portr

**Akadeemik Ülo Lille 80**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011 2012 / lk. 86-87 : portr

**Akadeemikud on gaasivõrgu lahutamise vastu : [TTÜ teadlaste Anto Raukase ja Arvi Hamburgi seisukohast]**

Karnau, Andrus Postimees 2012 / lk. 8 <https://leht.postimees.ee/779806/akadeemikud-on-gaasivorgu-lahutamise-vastu>

**Akadeemilisest vabadusest tänapäeva ülikoolis : [kõne TTÜ 93. aastapäeva koosolekul 16. septembril 2011]**

**Kanger, Tõnis** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 285-289

**Akadeemilisus riigi teenistusse**

**Ummelas, Mart** Mente et Manu 2012 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Aktsendikorpus ja võõrkeele aktsendi uurimine**

**Meister, Lya; Meister, Einar** Keel ja Kirjandus 2012 / lk. 696-714 : ill <https://keeljakirjandus.ee/ee/archives/24463>

**Aku : Eesti arhitektuuribüroode kataloog 2012 = каталог эстонских архитектурных бюро 2012 / Eesti**

**Arhitektuurikeskus MTÜ**

2012 [https://www.ester.ee/record=b2756492\\*est](https://www.ester.ee/record=b2756492*est)

**Al<sub>2</sub>O<sub>3</sub>/TiO<sub>2</sub> ratio of the clay fraction of Late Ordovician–Silurian carbonate rocks as an indicator of paleoclimate of the Fennoscandian Shield**

**Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Siir, Sven** Palaeogeography, palaeoclimatology, palaeoecology 2012 / p. 312-320 : ill <https://www.sciencedirect.com/science/article/pii/S0031018212005494>

**Alanud on dokumentide vastuvõtt TTÜ avatud õppesse**

Mente et Manu 2012 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Alar Kotli (1904-1963) arhitekt = Alar Kotli (1904-1963) Architect**

Kuhi, Tiiu; Adamek, Frank Tallinna kalmistud - rahva pärand = The Cemeteries of Tallinn : the people's legacy 2012 / lk. 58-59 : fot

**Aleksander Voldek Eesti arvutiteaduse edendajana : [ettekanne seminaril Akadeemik Aleksander Voldek 100 1. aprillil 2011 TTÜs]**

**Tõugu, Enn** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 254-255

**Aleksander Voldek Elektrotehnika Teadusliku Uurimise Instituudi loojana : [ettekanne seminaril Akadeemik Aleksander Voldek 100 1. aprillil 2011 TTÜs]**

Kess, Ülo Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 258-259

**Algas avalduste vastuvõtt Tallinna tehnikaülikooli avatud õppesse**

Õpetajate Leht 2012 / lk. 13

**Alla kukkunud piire rippus ühe kinnituse küljes**

**Kehv lahendus ja valmistamine : [Karl Öigeri, TTÜ ehitusteaduskonna professori kommentaar]**

Anvelt, Kärt Eesti Päevaleht 2012 / lk. 6 <https://epi.delfi.ee/artikkel/64274047/alla-kukkunud-piire-rippus-uhe-kinnituse-kuljes>

**Amination of quinolones**

**Lippur, Kristin; Tiirik, Tõnis; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis** BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 125

**Amination of quinolones with morpholine derivatives**

**Lippur, Kristin; Tiirik, Tõnis; Kudrjašova, Marina; Järving, Ivar; Lopp, Margus; Kanger, Tõnis** Tetrahedron 2012 / p. 9550-9555 : ill <https://www.sciencedirect.com/science/article/pii/S004040201201472X>

**An adaptive sensor array using an affine combination of two filters [Electronic resource]**

**Trump, Tõnu** Proceedings of the international conferences : Saint Malo & Mont Saint-Michel, France, April 2-4, 2012 2012 / p. 157-162 : ill [CD-ROM] <https://dl.acm.org/doi/abs/10.5555/2230716.2230747>

**An alternative approach to solving of the inverse kinematics**

**Zhigailov, Sergei; Arjassov, Gennadi** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 164-165 : ill

**An aspect-oriented technique to model-based test design**

**Sarna, Külli** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 77-80

**An effective inductive learning algorithm for extracting rules**

**Kuusik, Rein, inform.; Lind, Grete** Proceedings of the 2011 2nd International Congress on Computer Applications and Computational Science. Vol. 2 2012 / p. 339-344 [https://link.springer.com/chapter/10.1007/978-3-642-28308-6\\_46](https://link.springer.com/chapter/10.1007/978-3-642-28308-6_46)

**An engineering approach to time-frequency uncertainty criteria**

**Udal, Andres; Kukk, Vello** Elektronika ir elektrotehnika. T 121, Signalu tehnoloogia = Electronics and electrical engineering. T121, Signal technology 2012 / p. 3-8 : ill [https://www.researchgate.net/publication/268434924\\_An\\_Engineering\\_Approach\\_to\\_Time-Frequency\\_Uncertainty\\_Criteria](https://www.researchgate.net/publication/268434924_An_Engineering_Approach_to_Time-Frequency_Uncertainty_Criteria)

**An enhanced situational awareness of AUV's mission by multirate neural control**

**Astrov, Igor; Pikkov, Mihhail** World Academy of Science, Engineering and Technology 2012 / p. 91-97 : ill <https://zenodo.org/records/1335220>

**An enhanced situational awareness of AUV's mission by multirate neural control [Electronic resource]**

**Astrov, Igor; Pikkov, Mihhail** ICMOS 2012 CD-ROM Proceedings : [International Conference on Modelling, Optimization and Simulation (ICMOS 2012), Berlin, Germany, September 19-20, 2012] 2012 / [7 p.] : ill [CD-ROM] <https://zenodo.org/records/1335220>

**An idea for universal generator of hypotheses**

**Lind, Grete; Kuusik, Rein, inform.** ICEIS 2012 - proceedings of the 14th International Conference on Enterprise Information Systems : Wroclaw, Poland, 28 June-1 July, 2012. Volume 1 2012 / p. 169-174 <https://www.scitepress.org/PublishedPapers/2012/40971/pdf/index.html>

**An ultrafast EV charging station demonstrator [Electronic resource]**

**Hõimoja, Hardi; Rufer, Alfred; Dziechciaruk, Grzegorz; Vezzini, Andrea** SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 1390-1395 : ill [CD-ROM] <https://ieeexplore.ieee.org/document/6264617>

**Analüütiline geomeetria : õpik kõrgkoolidele**

**Väljas, Mati** 2012 [https://www.ester.ee/record=b2756196\\*est](https://www.ester.ee/record=b2756196*est) <https://digikogu.taltech.ee/et/Item/5c6478ac-2fb9-4601-a8ad-a6723d60b847>

**Analysis and prototyping of a low-speed small scale permanent magnet generator for wind power applications**

**Lepa, Erko; Kilk, Aleksander** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 41-46 : ill <https://ieeexplore.ieee.org/document/6256193>

**Analysis of battery charger topologies for an electric vehicle**

**Jalakas, Tanel; Roasto, Indrek; Vinnikov, Dmitri** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 223-226 : ill

**Analysis of cable-supported mast cranes**

**Idnum, Juhan; Kulbach, Valdek** IABSE Symposium Report : IABSE Symposium, Sharm El Sheikh 2012 : Global Thinking In Structural Engineering : Recent Achievements 2012 / p. 23-30

**Analysis of distribution substation topologies for energy exchanging between EV and utility networks**

**Mägi, Marek** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 158-167 : ill

**Analysis of electricity meters under distorted load conditions**

**Haas, Ats; Niitsoo, Jaan; Taklaja, Paul; Palu, Ivo** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 281-284 : ill  
<https://ieeexplore.ieee.org/document/6256239>

**Analysis of feedstock for anaerobic co-digestion process = Анализ исходного сырья для процесса совместного анаэробного сбраживания [Electronic resource]**

**Blonskaja, Viktoria; Loigu, Enn** Collection of papers International Conference Energy-saving and Energy Efficiency in Water Supply and Sewage Utilities 2012 / [7] p. : ill. [CD-ROM]

**Analysis of forgetting in a learning environment**

**Kukk, Vello; Umbleja, Kadri** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 335-338 : ill

**Analysis of heating energy of ventilation and underground heat exchanger in North European passive houses**

**Voll, Hendrik; Seinre, Erkki; Sööt, Mati** International journal of energy and environment 2012 / p. 92-100 : ill  
[https://www.academia.edu/100156656/Analysis\\_of\\_Heating\\_Energy\\_of\\_Ventilation\\_and\\_Underground\\_Heat\\_Exchanger\\_in\\_North\\_European\\_Passive\\_Houses](https://www.academia.edu/100156656/Analysis_of_Heating_Energy_of_Ventilation_and_Underground_Heat_Exchanger_in_North_European_Passive_Houses)

**The analysis of indoor hygrothermal loads based on measurements in multi-storey wooden apartment buildings**

**Kalamees, Targo; Arumägi, Endrik; Thalfeldt, Martin; Ilomets, Simo; Klõšeiko, Paul; Alev, Üllar** Proceedings of the 5th International Building Physics Conference (IBPC) : Kyoto, Japan, May 28-31, 2012 2012 / p. 225-232 : ill

**Analysis of molecular movement reveals latticelike obstructions to diffusion in heart muscle cells**

**Illaste, Ardo; Laasmaa, Martin; Peterson, Pearu; Vendelin, Marko** Biophysical journal 2012 / p. 739-748 : ill  
<https://www.sciencedirect.com/science/article/pii/S0006349512000859>

**Analysis of molecular movements in cardiac myocytes = Molekulaarse te liikumiste analüüs südame lihaskiududes**

**Illaste, Ardo** 2012 <https://digi.lib.ttu.ee/i/?648>

**Analysis of operation times and electrical storage dimensioning for energy consumption shifting and balancing in residential areas**

**Rosin, Argo; Auväär, Aivar; Lebedev, Denis** Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 15-20 : ill  
[https://www.researchgate.net/publication/268406195\\_Analysis\\_of\\_Operation\\_Times\\_and\\_Electrical\\_Storage\\_Dimensioning\\_for\\_Energy\\_Consumption\\_Shifting\\_and\\_Balancing\\_in\\_Residential\\_Areas](https://www.researchgate.net/publication/268406195_Analysis_of_Operation_Times_and_Electrical_Storage_Dimensioning_for_Energy_Consumption_Shifting_and_Balancing_in_Residential_Areas)

**Analysis of protection and control functions of low voltage part of substation for smart grid applications**

**Mägi, Marek; Peterson, Kristjan; Pettai, Elmo** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 297-304 : ill  
<https://ieeexplore.ieee.org/document/6256243>

**Analysis of short sea shipping-based logistics corridors in the Baltic Sea region**

**Daduna, Joachim R.; Hunke, Kristina; Prause, Gunnar Klaus** Journal of shipping and ocean engineering 2012 / p. 304-319 : ill  
[https://www.researchgate.net/publication/314830382\\_LOGISTICS\\_CORRIDORS\\_AND\\_SHORT\\_SEA\\_SHIPPING\\_IN\\_THE\\_BALTIC\\_SEA\\_AREA](https://www.researchgate.net/publication/314830382_LOGISTICS_CORRIDORS_AND_SHORT_SEA_SHIPPING_IN_THE_BALTIC_SEA_AREA)

**Analysis of the eccentricity in a low-speed slotless permanent-magnet wind generator**

**Kallaste, Ants; Belahcen, Anouar; Kilk, Aleksander; Vaimann, Toomas** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 47-52 : ill  
<https://ieeexplore.ieee.org/document/6256199>

**Analyzes of competence based approach to learning**

**Umbleja, Kadri; Kukk, Vello; Jaanus, Martin; Udal, Andres; Gordon, Boris** International Conference on Engineering Education 2012 : proceedings : Turku, Finland, July 30-August 3, 2012. Part 2 2012 / p. 418-425 : ill

**Analytical comparison between capacitor assisted and diode assisted cascaded quasi-Z-source inverters**

**Vinnikov, Dmitri; Roasto, Indrek; Jalakas, Tanel; Strzelecki, Ryszard; Adamowicz, Marek** Przegląd elektrotechniczny = Electrical review 2012 / p. 212-217 : ill  
[https://www.researchgate.net/publication/290652933\\_Analytical\\_comparison\\_between\\_capacitor\\_assisted\\_and\\_diode\\_assisted\\_cascaded\\_quasi-Z-source\\_inverters](https://www.researchgate.net/publication/290652933_Analytical_comparison_between_capacitor_assisted_and_diode_assisted_cascaded_quasi-Z-source_inverters)

**Anammox bacteria enrichment and phylogenetic analysis in moving bed biofilm reactors**

**Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Vabamäe, Priit; Tomingas, Martin; Menert, Anne; Loooris, Liis; Tenno, Taavo** Environmental engineering science 2012 / p. 946-950 <https://www.liebertpub.com/doi/abs/10.1089/ees.2011.0146?journalCode=ees>

**Anammox enrichment from reject water on blank biofilm carriers and carriers containing nitrifying biomass : operation of two moving bed biofilm reactors (MBBR)**

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Lemmiksoo, Vallo; **Menert, Anne; Loorits, Liis**; Vabamäe, Priit; Tomingas, Martin; Tenno, Taavo Biodegradation 2012 / p. 547-560 : ill

[https://www.researchgate.net/publication/221811952\\_Anammox\\_enrichment\\_from\\_reject\\_water\\_on\\_blank\\_biofilm\\_carriers\\_and\\_carriers\\_containing\\_nitrifying\\_biomass\\_Operation\\_of\\_two\\_moving\\_bed\\_biofilm\\_reactors\\_MBBR](https://www.researchgate.net/publication/221811952_Anammox_enrichment_from_reject_water_on_blank_biofilm_carriers_and_carriers_containing_nitrifying_biomass_Operation_of_two_moving_bed_biofilm_reactors_MBBR)

**Anatomy of the Silurian thelodont Phlebolepis elegans Pander**

Wilson, Mark V.H.; **Märss, Tiit** Estonian journal of earth sciences 2012 / p. 261-276 : ill [https://artiklid.elnet.ee/record=b2552040\\*est](https://artiklid.elnet.ee/record=b2552040*est)

**Andres Keevallik (24.02.1943)**

Kuulsusteallee : Mustamäe imelised inimesed 2012 / lk. 50-51 : fot

**Andres Maimik manipuleerib emotsioonidega**

Köbas, Katrin Studioosus 2012 / lk. 12-13 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Angaaride õnnelik lugu : [Tallinna lennusaadama taastatud angaaridest prof. Karl Öigeri kommentaaridega]**

Lõhmus, Alo Maaleht 2012 / lk. 10-11 : ill <https://maaleht.delfi.ee/artikkel/64372531/angaaride-onnelik-lugu>

**Anniversaries provoke interest in lessons gained from history**

**Heinsalu, Atko; Hints, Olle; Kaljo, Dimitri** Estonian journal of earth sciences 2012 / p. 193-194

[https://www.researchgate.net/publication/278255164\\_Anniversaries\\_provoke\\_interest\\_in\\_lessons\\_gained\\_from\\_history](https://www.researchgate.net/publication/278255164_Anniversaries_provoke_interest_in_lessons_gained_from_history)

**Anto Raukas (1935). Ei tohi kaotada lootust paremasse tulevikku : [seostest Eesti Spordiselts Kaleviga]**

**Raukas, Anto** Kalev läbi sajandi. Viies osa, Liidrid : [Eesti Spordiselts "Kalev"] 2012 / lk. 346-348 : portr

**Application and elaboration of accounting approaches for sustainable development = Jätkusuutliku arengu arvestusmeetodite arendamine ja rakendamine**

Gavrilova, Olga 2012 <https://digi.lib.ttu.ee/i/?788>

**Application of Newton's method to analog and digital realization of fractional-order controllers**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** International journal of microelectronics and computer science 2012 / p. 45-52 : ill

[https://www.researchgate.net/publication/259741864\\_Application\\_of\\_Newton%27s\\_Method\\_to\\_Analog\\_and\\_Digital\\_Realization\\_of\\_Fractional-order\\_Controllers](https://www.researchgate.net/publication/259741864_Application_of_Newton%27s_Method_to_Analog_and_Digital_Realization_of_Fractional-order_Controllers)

**Application of ozonation, UV photolysis, Fenton treatment and other related processes for degradation of ibuprofen and sulfamethoxazole in different aqueous matrices**

**Epold, Irina; Dulova, Niina; Veressinina, Jelena; Trapido, Marina** Journal of advanced oxidation technologies 2012 / p. 354-364 : ill

[https://www.researchgate.net/publication/263695119\\_Application\\_of\\_Ozonation\\_UV\\_Photolysis\\_Fenton\\_Treatment\\_and\\_other\\_Related\\_Processes\\_for\\_Degradation\\_of\\_Ibuprofen\\_and\\_Sulfamethoxazole\\_in\\_Different\\_Aqueous\\_Matrices](https://www.researchgate.net/publication/263695119_Application_of_Ozonation_UV_Photolysis_Fenton_Treatment_and_other_Related_Processes_for_Degradation_of_Ibuprofen_and_Sulfamethoxazole_in_Different_Aqueous_Matrices)

**Application of particle tracking velocimetry for studying the dispersion of particles in a turbulent gas flow**

**Kartušinski, Aleksander; Rudi, Ülo; Tisler, Sergei; Hussainov, Medhat; Štšeglov, Igor** High temperature 2012 / p. 381-390 : ill

<https://link.springer.com/article/10.1134/S0018151X12030133>

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

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

**Applying user domain model to improve Web recommendations**

**Robal, Tarmo; Kalja, Ahto** Databases and information systems : tenth international Baltic conference on databases and information systems : local proceedings, materials of doctoral consortium : Vilnius, Lithuania, July 8-11, 2012 2012 / p. 182

<https://ebooks.iospress.nl/volumearticle/7673>

**Approaches to improve hierarchical ATPG for synchronous sequential circuits**

**Viilukas, Taavi** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 105-108 : ill

**Archetypes based development from the perspective of domain engineering research topics**

**Tepandi, Jaak; Piho, Gunnar; Puusep, Viljam** MIPRO 2012 : 35th International Convention on Information and Communication Technology, Electronics and Microelectronics : May 21 - 25, 2012, Opatija, Croatia : proceedings 2012 / p. 686-691 : ill

<https://ieeexplore.ieee.org/document/6240733>

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

**Piho, Gunnar; Tepandi, Jaak; Roost, Mart** Information modelling and knowledge bases XXIII 2012 / p. 219-238 : ill

[https://www.researchgate.net/publication/289665301\\_Archetypes\\_based\\_techniques\\_for\\_modelling\\_of\\_business\\_domains\\_requirements\\_and\\_software](https://www.researchgate.net/publication/289665301_Archetypes_based_techniques_for_modelling_of_business_domains_requirements_and_software)

**Architecture management approach for integration of small enterprises to collaborative network**

**Polyantchikov, Igor**; Bangalore Srinivasa, Anoop; Veerana Naikod, Guruprakash; **Tara, Taavi**; **Kangilaski, Taivo**; **Ševtšenko, Eduard** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 151-156 : ill

**Arengufond. Vilistlaskogu**

Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 276-279

**Arengutest aluspõhja geoloogias**

**Kaljo, Dimitri** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 113-122 : fot

**Argielu igapäevane kaaslane : sõnavõtt Jaan Alveri ja Lehti Alveri raamatu "Majandusarvestus ja rahandus" esitlusel 2. juunil 2011 TTÜ peahoones**

**Üksvärav, Raoul** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 332-333

**Arhitekt A.A.Poleštšuk**

Kornelius, Tallinna ja kogu Eesti metropoliit Kroonlinna püha õiglane Joann, õigeusklikud eestlased ja õigeusk Eestis 2012 / lk. 170-174 : fot

**Arhitekt, insener ja ehituskultuur = Architect, engineer and the culture of building**

Lige, Carl-Dag Kunst.ee : Eesti kunsti ja visuaalkultuuri kvartaliajakiri = Quarterly of art and visual culture in Estonia 2012 / lk. 83-89 : ill  
[https://www.ester.ee/record=b1442560\\*est](https://www.ester.ee/record=b1442560*est)

**Article 102 TFEU as a tool for market regulation : "Excessive Enforcement" against "Excessive Prices" in the new EU member states and candidate countries**

**Svetlicinii, Alexandr**; Botta, Marco European competition journal 2012 / p. 473-496 <https://cadmus.eui.eu/handle/1814/39687>

**Artificial rope - wick roots improve the germination and establishment of tree species**

**Järvis, Jüri**; **Ivask, Mari**; **Nei, Lembit** Seed science and technology 2012 / p. 433-436 : ill  
[https://www.researchgate.net/publication/236164191\\_Artificial\\_rope-wick\\_roots\\_improve\\_the\\_germination\\_and\\_establishment\\_of\\_tree\\_species](https://www.researchgate.net/publication/236164191_Artificial_rope-wick_roots_improve_the_germination_and_establishment_of_tree_species)

**Artur Linnu nimeline stipendium : [taotlemise tingimused]**

Mente et Manu 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Arvamus professor Heino Siiguri artiklile "Töö tasustamisest töölepingu seaduses. Mõisted ja terminid"**

**Raidve, Heli** Õiguskeel 2012 : artiklikogumik 2012 / lk. 75-76

**Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]**

**Engelbrecht, Jüri**; **Krumm, Lembit**; **Kübarsepp, Jakob**; **Soomere, Tarmo** Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011 2012 / lk. 230-240

**[Arvud lõpetamise kohta juunis 2012 : foto allkirjaga]**

Mente et Manu 2012 / lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Arvuteid vaevab kõne tuvastamise väljakutse**

**Meister, Einar** Postimees 2012 / lk. 6

**Arvutiteaduse tippkeskus**

**Uustalu, Tarmo** Eesti Päevaleht 2012 / Eesti teaduse tippkeskused, lk. 4

**AS Puukeskus andis tipikale omanimelise stipendiumi : [TTÜ keemia- ja materjalitehnoloogia teaduskonna puidutöötlemise eriala magistrandile Karl Oppile]**

Mente et Manu 2012 / lk. 7 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 18, Sideaine väljanõrgumine = Bituminous mixtures : test methods for hot mix asphalt. Part 18, Binder drainage**

2012 [https://www.ester.ee/record=b2859840\\*est](https://www.ester.ee/record=b2859840*est)

**Asfaltsegud : kuuma asfaltsegu katsemeetodid. Osa 31, Proovikehade valmistamine güraatortihendamise = Bituminous mixtures : test methods for hot mix asphalt. Part 31, Specimen preparation by gyratory compactor**

2012 [https://www.ester.ee/record=b2746761\\*est](https://www.ester.ee/record=b2746761*est)

**Ash fusion characteristics of the blends of reed and wood ashes [Electronic resource]**

**Link, Siim; Kask, Ülo; Lausmaa, Toomas; Paist, Aadu; Kask, Livia;** Arvelakis, Stelios Proceedings of the 20th European Biomass Conference and Exhibition 2012 / p. 1316-1319 [DVD]

[https://www.researchgate.net/publication/318987145\\_Ash\\_Fusion\\_Characteristics\\_of\\_the\\_Blends\\_of\\_Reed\\_and\\_Wood\\_Ashes](https://www.researchgate.net/publication/318987145_Ash_Fusion_Characteristics_of_the_Blends_of_Reed_and_Wood_Ashes)

**Aspects of using chirp excitation for estimation of bioimpedance spectrum**

**Paavle, Toivo; Min, Mart; Parve, Toomas** Fourier transform - signal processing 2012 / p. 237-256 : ill

[https://www.researchgate.net/publication/224830116\\_Aspects\\_of\\_Using\\_Chirp\\_Excitation\\_for\\_Estimation\\_of\\_Bioimpedance\\_Spectrum](https://www.researchgate.net/publication/224830116_Aspects_of_Using_Chirp_Excitation_for_Estimation_of_Bioimpedance_Spectrum)

**Assessment of algorithms for detecting an arterial pulse pressure wave equiphase point**

**Temitski, Kristina; Lauri, J.; Pilt, Kristjan; Meigas, Kalju; Viigimaa, Margus** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 191-194 : ill

**Assessment of autonomous power supply system for light sensor of illumination measurement testbench**

**Tetervenk, Oleg; Galkin, Ilja; Armas, Jelena** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and The 1st Congress of World Engineers and Riga Polytechnical Institute : RTU Alumni, Paper 10 of Subsection of Power Electronic Converters and Applications 2012 / 6 p. : ill

**Assessment of buck converter powered by current or voltage sources for LEDs luminary**

**Milaševski, Irena;** Galkin, Ilja; Tetervenk, Oleg BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 239-242 : ill

**Assessment of residual stresses in steels and carbide composites by load and depth sensing indentation with spherical indenter**

**Sergejev, Fjodor; Petrov, Mihhail** Estonian journal of engineering 2012 / p. 259-269 : ill

**Assessment of synchronous generator's influence on transmission network with significant level of voltage unbalance**

**Sarnet, Tanel; Kilter, Jako** Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 11-14 : ill

<https://eejournal.ktu.lt/index.php/elt/article/view/2796>

**Assessment of the quality of lighting systems based on the star diagram model**

**Koppel, Tarmo** Intelligent Technologies in Logistics and Mechatronics Systems ITELMS' 2012 : proceedings of the 7th International Conference 2012 / p. 115-120

**Assessment of work environment hazards during shale fuel oil handling**

**Traumann, Ada; Tint, Piia; Reinhold, Karin** Scientific journal of Riga Technical University. Serija 15, Safety of technogenic environment 2012 / p. 50-55 : ill

**Assessment of work environment hazards during shale oil handling**

**Traumann, Ada; Tint, Piia; Reinhold, Karin; Järvik, Oliver; Oja, Vahur** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvija : [abstracts] 2012 / p. 459 : ill

**Astanguliste pinnavormide mõjust Maa raskuskiirenduse väljale Põhja-Eesti klintranniku näitel**

**Talvik, Silja; Ellmann, Artu;** Oja, Tõnis Geodeet 2012 / lk. 10-18 : ill

**Asuntomessutalojen energiatehokkuus : Tampereen asuntomessujen pientalojen energiatehokkuuden lähempi tarkastelu osoittaa yllättävän suurta vaihtelua**

**Kurnitski, Jarek** TM rakennusmaailma 2012 / s. 30-36 : ill

**Asymmetric addition to aromatic unsaturated 1,4-diketones catalyzed by chichona alkaloid derivatives**

**Žari, Sergei; Kudrjašova, Marina; Öeren, Mario; Tamm, Toomas; Lopp, Margus; Kanger, Tõnis** BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 207

**Ateistlikud traditsioonid Eestis**

**Rommel, Atko** Ajalooline Ajakiri 2012 / lk. 309-336

**Atmospheric fluidized bed gasification of untreated and leached olive residue, and co-gasification of olive residue, reed, pine pellets and Douglas fir wood chips**

**Link, Siim;** Arvelakis, Stelios; **Paist, Aadu;** Martin, Andrew; Lilledahl, Truls; Sjöström, Krister Applied energy 2012 / p. 89-97 : ill

**At-speed functional built-in self-test methodology for processors [Electronic resource]**

**Ubar, Raimund-Johannes; Indus, Viljar; Kalmend, Oliver** Proceedings of the IASTED International Conference on Engineering and Applied Science : December 27-29, 2012, Colombo, Sri Lanka 2012 / p. 168-172 : ill [CD-ROM]

### **Attitudinal loyalty and trust in entrepreneurship : building new relationships**

**Prause, Gunnar Klaus;** Mendez Mendez, Marcelo; Garcia-Agreda, Sergio International entrepreneurship and management journal 2012 / [10] p. : ill <https://link.springer.com/article/10.1007/s11365-011-0215-y>

### **Audit for Building Automation and Control System (BACS) – preparation works for retrofitting nonresidential buildings**

**Uutar, Aivar** Proceedings of Healthy Buildings 2012 : Brisbane, Australia 8-12 July 2012 2012 / [6] p. : ill

### **Audit, maksud, raamatupidamine ja majandusanalüüs : [konverentsikogumik]**

2012 [http://www.ester.ee/record=b2894012\\*est](http://www.ester.ee/record=b2894012*est)

### **Austerity that never was? The Baltics States and the crisis**

**Kattel, Rainer; Raudla, Ringa** Policy note / Levy Economics Institute of Bard College 2012 / p. 1-4 <https://www.networkideas.org/news-analysis/2012/06/the-baltic-states-and-the-crisis/>

### **Autasustatud töid ja töötajaid : [TTÜ Geoloogia Instituudi ja selle eelkäija TA Geoloogia Instituudi]**

Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 320-322

### **Automated correction of design errors by edge redirection on high-level decision diagrams**

**Karputkin, Anton; Ubar, Raimund-Johannes; Tombak, Mati; Raik, Jaan** 13th International Symposium on Quality Electronic Design (ISQED), 2012 2012 / p. 686-693 : ill <https://ieeexplore.ieee.org/document/6113980>

### **Automatic control of clutches and simulations for parallel hybrid vehicles**

**Vu, Trieu Minh;** Rashid, A. A. International Journal of Automotive Technology 2012 / p. 645-651 : ill <https://link.springer.com/article/10.1007/s12239-012-0063-y>

### **Automatic GUI model generation : state of the art**

**Kull, Andres** ISSREW 2012 : 23rd IEEE International Symposium on Software Reliability Engineering Supplemental Proceedings : 27-30 November 2012, Dallas, Texas, USA 2012 / p. 207-212 <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6405443>

### **Automatic products identification method**

**Põlder, Ahti; Juurma, Märt; Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 338-344 : ill

### **Autonomous design systems (ADS) in HVAC field : synergetics-based approach = Autonoomsed masinprojekteerimissüsteemid (ADS) kütte- ja ventilatsioonivaldkonnas : sünergeetikapõhine lähenemine**

**Loginov, Dmitri** 2012 <https://digi.lib.ttu.ee/i/?811>

### **Autonomous power supply system for light sensor of illumination measurement test bench**

**Tetervenk, Oleg; Galkin, Ilja; Armas, Jelena** Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2012 / p. 30-35 : ill

### **Avaandmete varamu**

**Vallner, Uuno; Tammet, Tanel;** Reitsakas, Aleksander Eesti infoühiskonna aastaraamat 2011/2012 2012 / lk. 18-21 : ill

### **Avalik haldus**

**Sarapuu, Külli** Eesti poliitika ja valitsemine 1991-2011 2012 / lk.247-277

### **Avalik teenistus**

**Randma-Liiv, Tiina; Sarapuu, Külli** Eesti poliitika ja valitsemine 1991-2011 2012 / lk. 356-388

### **Avalik toetusavaldus Tallinna Filharmooniale : [Tallinnas, 19. septembril 2012. aastal]**

**Kivi, Signe; Keevallik, Andres;** Lassmann, Peep; Land, Tiit Mente et Manu 2012 / lk. 10 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Avalikud akadeemilised loengud : [loengu pidasid Tarmo Uustalu, Enn Tõugu jt. : portreefotod allkirjaga]**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011 2012 / lk. 38 : portr

### **Avalöök "Urust urgus"**

**Maremäe, Kristiina** Studioosus 2012 / lk. 24 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Avastada robotite hingeelu**

**Nõges, Krõõt** Õpetajate Leht 2012 / lk. 8

### **Bacterial population dynamics in long-ripening cheese**

**Blank, Liisi; Panke, Marta;** Saareleht, J.; **Laht, Tiit-Maie** The 1st Congress of Baltic Microbiologists : Riga, Latvia, 31.10. -

4.11.2012 : book of abstracts 2012

**BALTECH-NORDTEK konverents : esmakordselt väljaspool Põhjamaid : [TTÜs 15.-18. juunini]**

Käbin, Toomas *Mente et Manu* 2012 / lk. 1, 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Balti elektroonikakonverentsid**

**Rang, Toomas** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 308-316

**Baltic austerity - the new false hope**

**Kattel, Rainer; Raudla, Ringa** One-Pager / Levy Economics Institute of Bard College 2012 / p. 1

<https://www.levyinstitute.org/publications/baltic-austeritythe-new-false-hope>

**Baltic household outlook : April 2012 [Online publication]**

Rudzitis, Edmunds; Varanauskiene, Julita; Messimas, Triin; **Kukk, Merike** 2012

[http://www.seb.ee/sites/default/files/web/files/dokumendid/bho\\_aprill\\_2012.pdf](http://www.seb.ee/sites/default/files/web/files/dokumendid/bho_aprill_2012.pdf)

**Baltic household outlook : October 2012 [Online publication]**

Rudzitis, Edmunds; Varanauskiene, Julita; Messimas, Triin; **Kukk, Merike** 2012

[http://www.seb.ee/sites/default/files/web/files/uudised/baltic\\_household\\_outlook\\_oct\\_2012.pdf](http://www.seb.ee/sites/default/files/web/files/uudised/baltic_household_outlook_oct_2012.pdf)

**Baltic journal of European studies. Vol. 2, No. 1(11) June 2012**

2012 [http://www.ester.ee/record=b2675037\\*est](http://www.ester.ee/record=b2675037*est)

**Baltic journal of European studies. Vol. 2, No. 2(12) December 2012**

2012 [http://www.ester.ee/record=b2675037\\*est](http://www.ester.ee/record=b2675037*est)

**Baltic Sea region : the logistics Hub in Northern Europe and its implications**

**Prause, Gunnar Klaus** International Seminar on The Establishment of Maritime Logistics Cooperation in the Pan-Yellow Sea Rim : [proceedings] 2012 / p. 47-70

**Baltic States problem - labour market; analysis employment, unemployment and vacancies of Estonia; improved Beveridge curve**

**Tanning, Lembo; Tanning, Toivo** International journal of business and social science 2012 / p. 36-56 : ill

<https://www.semanticscholar.org/paper/Baltic-States-Problem-Labour-Market%3B-Analysis-and-Tanning-Tanning/1fc3bc2a1311c6bd9ff78afab0f32d4af887f1a4>

**Baroksed mõisasüdamed ja maastik**

**Nurme, Sulev** Eesti parkide almanahh. 3 2012 / lk. 18-23 : ill

**Barriers for born globals and open innovation in catching-up economies : evidence from Estonia's clean technology developers**

**Valdmaa, Kaija; Kalvet, Tarmo** PSG XV : PATI (Public Administration, Technology and Innovation) : [34th EGPA Annual Conference] 2012 / p. 1-30 : ill

**Battle of the water calibration networks**

Ostfeld, Avi; **Koppel, Tiit; Vassiljev, Anatoli** Journal of water resources planning and management 2012 / p. 523-532 : ill

<https://ascelibrary.org/doi/10.1061/%28ASCE%29WR.1943-5452.0000191>

**BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia**

2012 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**A benchmark suite for evaluating the efficiency of test tools**

**Kruus, Helena; Ubar, Raimund-Johannes; Ellervee, Peeter; Gorev, Maksim; Pesonen, Vadim; Devadze, Sergei; Orasson, Elmet; Brik, Marina; Min, Mart; Annus, Paul; Kruus, Margus; Meigas, Kalju** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 85-88 : ill

**Benign design in analytical chemistry**

**Kaljurand, Mihkel; Koel, Mihkel** Critical reviews in analytical chemistry 2012 / p. 192-195

<https://www.tandfonline.com/doi/pdf/10.1080/10408347.2011.645378>

**Berliin Brandenburgi ootel**

**Luczkowski, Teodor** Tehnikamaailm 2012 / lk. 62-64 : ill [https://artiklid.elnet.ee/record=b2542442\\*est](https://artiklid.elnet.ee/record=b2542442*est)

**BESTi insenerivõistlus EBEC Tallinn : [lühisõnum]**

Keskonnatehnika 2012 / lk. 10

## **BESTi insenerivõistlusel registati ajusid**

Kold, Hannes Studioosus 2012 / lk. 10-11 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Betooniühing kuulutas välja 2012. aasta üliõpilastööde võistluse : [lühisõnum]**

Mente et Manu 2012 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Betooniühingu üliõpilaspreamia sai TTÜst Kaido Kaarna**

Mente et Manu 2012 / lk. 1 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Betooniühingu üliõpilaspreamiad jagatud : [TTÜst autasustati Kaido Kaarna magistritööd]**

Ehitaja 2012 / lk. 36

## **Betooniühingu üliõpilaspreamiad said Ksenia Kaevu [TTÜ] ja Renno Reitsnik [Eesti Maaülikool]**

Ehitaja 2012 / lk. 18

## **BeWise pakub tudengitele tasuta praktilisi ettevõtlusalaseid loenguid!**

Studioosus 2012 / lk. 24

## **Bibliograafia : Jüri Sutt = Bibliography : Jüri Sutt**

2012 [http://www.ester.ee/record=b2775733\\*est](http://www.ester.ee/record=b2775733*est)

## **Bibliograafiast "Eesti tehnikaartiklid 1918-1944" ja muustki**

Prööm, Riina Raamatukogu 2012 / lk. 20-23 [https://www.ester.ee/record=b1072819\\*est](https://www.ester.ee/record=b1072819*est)

## **Binary signals in impedance spectroscopy**

Min, Mart; Ojarand, Jaan; Märtnens, Olev; Paavle, Toivo; Land, Raul; Annus, Paul; Rist, Marek; Reidla, Marko; Parve, Toomas

Conference proceedings : ... Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference 2012 / p. 134-137 : ill

## **Biochemical diagnosis of classical galactosemia and mucopolysaccharidoses in Estonia = Klassikalise galaktoseemia ja mukopolüsahharidooside biokeemiline diagnostika Eestis**

Krabbi, Külliki 2012 <https://digi.lib.ttu.ee/i/?736>

## **Biogaasi tootmise ja kasutamise pilootuuring Harjumaal**

Kallaste, Tiit; Laur, Anton; Menert, Anne; Pädam, Sirje-Ilona Eesti Põlevloodusvarad ja -jäätmed 2012 / lk. 22-23 : ill

## **Biogaasi tootmise ja kasutamise pilootuuring Harjumaal : jäätmed mootorikütuseks : projekt "From waste to traffic fuel" (W-fuel)**

Kallaste, Tiit; Laur, Anton; Menert, Anne; Pädam, Sirje-Ilona; Kask, Ülo; Andrijevskaja, Janita; Kask, Livia; Heinla, Priit 2012

## **Biogaasi tootmise ja kasutamise pilootuuring Lääne-Virumaal : jäätmed mootorikütuseks : projekt „From waste to traffic fuel“ (W-Fuel)**

Kask, Ülo; Andrijevskaja, Janita; Kask, Livia; Heinla, Priit; Kallaste, Tiit; Laur, Anton; Menert, Anne; Pädam, Sirje-Ilona 2012

[https://www.ester.ee/record=b3040911\\*est](https://www.ester.ee/record=b3040911*est)

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

EL Daou, Hadi; Salumäe, Taavi; Toming, Gert; Kruusmaa, Maarja 2012 IEEE International Conference on Robotics and Automation : ICRA : Saint Paul, Minnesota, USA, May 14-18, 2012 / p. 5340-5345 : ill

[https://www.researchgate.net/publication/254041437\\_A\\_bio-inspired\\_compliant\\_robotic\\_fish\\_Design\\_and\\_experiments](https://www.researchgate.net/publication/254041437_A_bio-inspired_compliant_robotic_fish_Design_and_experiments)

## **Biokahjustused**

Konsa, Kurmo; Kallavus, Urve Vana maamaja 2012 / lk. 85-97 : ill

## **Biometaan mootorikütusena**

Kask, Ülo Eesti Põlevloodusvarad ja -jäätmed 2012 / lk. 17-19 : fot

## **Bioplastist kilekottide lagunemine erineva keskkonnarežiimiga vermikompostrites**

Peda, Jane TalveAkadeemia 2012 : [teaduslikud lühiaartiklid]. Kogumik 10/2012 2012 / lk. 136-146

## **Bitsükloheptaanist asabitsükloheptaanini : [ettekanne 14. okt. 2011 Eesti TA korraldatud akadeemik Paul Kogermani 120. sünniaastapäevale ja akadeemik Ülo Lille 80. sünnipäevale pühendatud seminaril "Orgaaniline-bioorgaaniline süntees"]**

Kanger, Tõnis Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 233-236 : fot

## **Bituumen ja bituumensideained : bituumensideainete proovide võtmine = Bitumen and bituminous binders : sampling**

## **bituminous binders**

2012 [https://www.ester.ee/record=b2860035\\*est](https://www.ester.ee/record=b2860035*est)

## **Blasting parameters and seismic data - a background study**

**Ring, Merike; Soosalu, Heidi Elisabet;** Nikulins, Valerijs 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 176-178 : ill

## **BLRT Grupi ja TTÜ koostööleping**

Inseneeria 2012 / lk. 4

## **BLRT Grupp 100 : anno 1912**

Makarov, Pavel 2012 [https://www.ester.ee/record=b2865141\\*est](https://www.ester.ee/record=b2865141*est)

## **BLRT Grupp ja Tallinna Tehnikaülikool jätkavad koostööd : [lühimuudis]**

Ehitaja 2012 / lk. 40

## **Blue Sea Fish Game**

**Kitt, Moonika; Koster, Ragne; Kurgjärv, Sigrid** Stratos Futuris [Electronic resource] : Business Model Innovation Conference, 19 January 2012 2012 / 32 p. : ill. [CD-ROM] [http://www.ester.ee/record=b4451043\\*est](http://www.ester.ee/record=b4451043*est)

## **Bon Iver "Bon Iver" : [ka Justin Vernonist]**

Studioosus 2012 / lk. 17 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Boris Tamme stipendium sai kümneaastaseks**

Aru, Erik Arvutimaailm 2012 / lk. 10-11 : portr

## **BOS 2012 toob TTÜsse nobelist Akira Suzuki : [1.-4. juulini kohtuvad TTÜs BOS keemiakonverentsil maailma keemikud]**

Mente et Manu 2012 / lk. 1 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Botanical nature writing : an ecocritical analysis**

Tüür, Kadri; **Reitalu, Triin** Estonian journal of ecology 2012 / p. 9-19 : ill

## **Brasiilia - tuhandete eestlaste uus kodumaa : [Rudolf Ise seisukohtadega]**

Erelt, Pekka Eesti Ekspress 2012 / lk. 30-31 : ill <https://ekspress.delfi.ee/artikkel/64114203/brasiilia-tuhandete-eestlaste-uus-kodumaa>

## **Brauning kuueaastase piiriületaja taskus : [ka TTÜ audoktorist Mart Mägi'st]**

Lääne, Tiit; Hallik, Enn; Mägi, Mart; Mägi, Ruut Kõnnin või merre 2012 / lk. 224-238 : fot

## **Building effective regulation requires a theory of financial instability**

**Kregel, Jan Allan;** Papadimitriou, Dimitri B. One-Pager / Levy Economics Institute of Bard College 2012 / p. 1  
[https://www.levyinstitute.org/pubs/op\\_30.pdf](https://www.levyinstitute.org/pubs/op_30.pdf)

## **Building energy audit on example of office building**

**Soots, Georg** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 119-122 : ill

## **Buoy collision detection**

**Moorits, Erkki;** Usk, Aivar Proceedings ELMAR-2012 : 54th International Symposium ELMAR-2012 : 12-14 September 2012, Zadar, Croatia 2012 / p. 109-112 : ill <https://ieeexplore.ieee.org/document/6338483>

## **Business process development for industrial cluster**

**Kangilaski, Taivo** ICINCO 2012 - proceedings of the 9th International Conference on Informatics in Control, Automation and Robotics : Rome, Italy, 28-31 July, 2012. Vol. 2 2012 / p. 535-538 <https://www.scitepress.org/Papers/2012/40047/40047.pdf>

## **Business process mining in warehouses : a case study**

**Lepik, Ott; Liiv, Innar** Technical report [Online publication] 2012 / 14 p. : ill <https://www.semanticscholar.org/paper/Business-Process-Mining-in-Warehouses%3A-a-Case-Study-Liiv-Lepik/d0d06e4cee0d18a4d5d0c5356143ffd70aa3d4f0>

## **Calcium fluor- and hydroxy-apatites modified or not as catalysts for C-C bond formation**

Gruselle, Michel; **Kanger, Tõnis;** Flambard, Alexandrine; **Kriis, Kadri; Mikli, Valdek; Maaten, Birgit; Tõnsuaadu, Kaia** International Conference Catalysis in Organic Synthesis ICCOS-2012 : September 15-20, 2012, Moscow, Russia : book of abstracts 2012 / p. 190

## **Calculation of the traction effort of switching locomotive**

**Rassõlkin, Anton; Hõimoja, Hardi** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 61-65 : ill

**Calorimetric system for measurement of synchronous machine losses**

Rasilo, Paavo; Ekström, J.; Haavisto, Ari; **Belahcen, Anouar**; Arkkio, Antero IET electric power applications 2012 / p. 286-294 : ill  
<https://homepages.tuni.fi/paavo.rasilo/pubs/Rasilo2012a.pdf>

**Camera gimbal performance improvement with spinning-mass mechanical gyroscopes**

**Tiimus, Kristjan; Tamre, Mart** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 160-163 : ill

**Camera gimbal performance improvement with spinning-mass mechanical gyroscopes**

**Tiimus, Kristjan; Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 361-366 : ill

**Campus Europae - kvaliteetne üliõpilasvahetus**

Studioosus 2012 / lk. 23 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Can a HW development and research environment be convenient, scalable and free? zamiaCAD : open-source platform for hardware design and analysis : [invited talk]**

**Jenihhin, Maksim** Proceedings of IEEE East-West Design & Test Symposium (EWDTS'2012) : Kharkov, Ukraine, September 14–17, 2012 2012 / p. 548-549

**Capability development - no path, response to competition : the cross-case of Google, Ericsson, Microsoft and Nokia**

**Rungi, Mait; Kolk, Alar** Proceedings of the 2012 IEEE International Conference on Industrial Engineering and Engineering Management 2012 / p. 689-693 <https://ieeexplore.ieee.org/document/6837827>

**Capability development - no path, response to competition : the cross-case of Google, Ericsson, Microsoft and Nokia**

**Rungi, Mait; Kolk, Alar** IEEM2012 : 2012 IEEE International Conference on Industrial Engineering and Engineering Management : 10 to 13 December 2012, Hong Kong, Hong Kong Convention and Exhibition Centre : [abstracts] 2012 / p. 54  
<https://ieeexplore.ieee.org/document/6837827>

**Capillary electrophoresis**

**Kaljurand, Mihkel** Handbook of green analytical chemistry 2012 / p. 153-173 : ill

**Capillary electrophoresis – a new tool for ionic analysis of exhaled breath condensate**

**Kuban, Petr; Kobrin, Eeva-Gerda; Kaljurand, Mihkel** Journal of chromatography A 2012 / p. 239-245 : ill  
[https://www.researchgate.net/publication/229158497\\_Capillary\\_Electrophoresis\\_-\\_A\\_New\\_Tool\\_for\\_Ionic\\_Analysis\\_of\\_Exhaled\\_Breath\\_Condensate](https://www.researchgate.net/publication/229158497_Capillary_Electrophoresis_-_A_New_Tool_for_Ionic_Analysis_of_Exhaled_Breath_Condensate)

**Capillary electrophoresis versus HPLC analysis method used for analyzing sugars and sugar derivatives in ionic liquid media obtained from lignocellulosic biomass**

Hyvärinen, S.; Mikkola, J.-P.; Murzin, D. Yu.; **Vaher, Merike; Kaljurand, Mihkel; Koel, Mihkel** Book of abstracts : COST Action CM0903: Utilization of Biomass for Sustainable Fuels and Chemicals (UBIOCHEM) : Thessaloniki, Greece, 1-3 Nov 2012 2012 / p. 16

**Capillary electrophoretic monitoring of hydrothermal pre-treatment and enzymatic hydrolysis of willow : comparison with HPLC and NMR**

**Vaher, Merike; Helmja, Kati**; Käsper, Andres; Kurašin, Mihhail; Väljamäe, Priit; **Kudrjašova, Marina; Koel, Mihkel; Kaljurand, Mihkel** Catalysis today 2012 / p. 34-41 : ill

**Caplani sündroom. Haigusjuhu kirjeldus**

Melnikova, Renata; Pille, Andres; Bogovskaja, Jelena; **Pille, Viive**; Sergejeva, Svetlana Eesti Arst 2012 / lk. 361-367 : ill  
[https://artiklid.elnet.ee/record=b2529189\\*est](https://artiklid.elnet.ee/record=b2529189*est)

**Car drivers intelligent transportation systems**

Poli, Marko; Britschgi, Virpi; Forward, Sonja; **Antov, Dago** European road users' risk perception and mobility : the SARTRE 4 survey 2012 / p. 113-133 : ill

**Carbon isotope systematics of the Cambrian-Vendian aquifer system in the northern Baltic Basin : implications to the age and evolution of groundwater**

**Raidla, Valle**; Kirsimäe, Kalle; **Vaikmäe, Rein; Kaup, Enn; Martma, Tõnu** Applied geochemistry 2012 / p. 2042-2052 : ill  
<https://doi.org/10.1016/j.apgeochem.2012.06.005>

**Catalogue of rogue waves reported in media in 2006-2010**

**Nikolkina, Irina; Didenkulova, Irina** Natural hazards 2012 / p. 989-1006 : ill  
[https://www.researchgate.net/publication/251398823\\_Catalogue\\_of\\_rogue\\_waves\\_reported\\_in\\_media\\_in\\_2006-2010](https://www.researchgate.net/publication/251398823_Catalogue_of_rogue_waves_reported_in_media_in_2006-2010)

### **Catalytic thermal liquefaction of oil shale in tetralin**

**Johannes, Ille; Tiikma, Laine; Luik, Hans; Tamvelius, Hindrek; Krasulina, Julia** ISRN Chemical Engineering 2012 / Article ID 617363, [11] p. <https://www.hindawi.com/journals/isrn/2012/617363/>

### **Catching up and knowledge governance**

**Kattel, Rainer** Knowledge governance : reasserting the public interest 2012 / p. 49-78 : ill [https://www.researchgate.net/publication/290564089\\_Catching\\_up\\_and\\_knowledge\\_governance](https://www.researchgate.net/publication/290564089_Catching_up_and_knowledge_governance)

### **CCB recommendations on Baltic coastal management**

2012 [https://www.ester.ee/record=b2894840\\*est](https://www.ester.ee/record=b2894840*est)

### **CCM operation analysis of the single-phase three-level quasi-Z-source inverter**

**Husev, Oleksandr; Roncero-Clemente, Carlos; Stepenko, Serhii; Vinnikov, Dmitri;** Romero-Cadaval, Enrique 15th International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia 2012 / p. DS1b.21-1-DS1b.21-6 : ill <https://ieeexplore.ieee.org/document/6397221>

### **Cd<sup>2+</sup> and Zn<sup>2+</sup> sorption on apatite in the presence of EDTA and humic substance**

**Viipsi, Karin;** Sjöberg, Staffan; **Tõnsuaadu, Kaia;** Shchukarev, Andrey Conference abstracts : 16th International Conference on Heavy Metals in the Environment : Rome, 23-27 September 2012 2012 <https://www.diva-portal.org/smash/get/diva2:1167261/FULLTEXT01.pdf>

### **Cellulose esters : synthesis in ionic liquid and characterization**

**Tarasova, Elvira; Šumigin, Dmitri; Krumme, Andres; Viikna, Anti** Baltic Polymer Symposium 2012 : Liepaja, Latvia, September 19-22 : programme and proceedings 2012 / p. 66

### **CENELEC standardpinged = CENELEC standard voltages (IEC 60038:2009, modified)**

2012

### **Centre of Excellence in Environmental Adaptation launched in Estonia**

**Truve, Erkki;** Niinemets, Ülo EPSO news 2012 / p. 6

### **Characterisation of samarium and nitrogen co-doped TiO<sub>2</sub> films prepared by chemical spray pyrolysis**

**Oja Acik, Ilona;** Kiisk, Valter; **Krunks, Malle;** Sildos, Ilmo; **Junolainen, Agne; Danilson, Mati; Mere, Arvo; Mikli, Valdek** Applied surface science 2012 / p. 735-741 : ill

### **Characterisation of TiC-NiMo reinforced NiCrBSi hardfacing**

**Zikin, Arkadi; Hussainova, Irina;** Badisch, Ewald; Danninger, Herbert Proceedings 20th IFHTSE : International Federation for Heat Treatment and Surface Engineering Congress : Beijing, China, October 23-25, 2012 2012 / p. 535-540 <https://www.sciencedirect.com/science/article/pii/S0257897213001825>

### **Characteristics of Portland cements for sulfate and weather resistant concrete = Sulfaadi- ja ilmastikukindla betooni tootmiseks vajalike portlandtsementide iseloomulikud parameetrid**

**Hain, Tiina** 2012 <https://digi.lib.ttu.ee//?809>

### **Characterization of growth of lactic acid bacteria in milk: microcalorimetric approach**

**Stulova, Irina;** Kabanova, Natalja; **Kriščiunaite, Tiina; Laht, Tiiu-Maie; Vilu, Raivo** The 1st Congress of Baltic Microbiologists : Riga, Latvia, 31.10. - 4.11.2012 : book of abstracts 2012

### **Characterization of ms32, a bHLH gene required for tapetum development in maize**

Moon, Jihyun; Kremling, Karl; **Timofejeva, Ljudmilla** 54th Annual Maize Genetics Conference : program and abstracts : March 15-18, 2012, Portland, Oregon 2012 / p. 97, P104

### **Characterization of yew tree (Taxus) varieties by fingerprint and principal component analyses**

Truus, Kalle; **Vaher, Merike; Borissova, Maria;** Robal, Marju; **Levandi, Tuuli;** Tuvikene, Rando; Toomik, Peeter; **Kaljurand, Mihkel** Natural product communications 2012 / p. 1143-1146 : ill <https://pubmed.ncbi.nlm.nih.gov/23074891/>

### **Characterization of yew tree (Taxus) varieties by fingerprint and principal component analyses**

Truus, Kalle; **Vaher, Merike; Borissova, Maria;** Robal, Marju; **Levandi, Tuuli;** Tuvikene, Rando; Toomik, Peeter; **Kaljurand, Mihkel** Natural product communications 2012 / p. 1143-1146 <https://pubmed.ncbi.nlm.nih.gov/23074891/>

### **Chemical limnology in coastal East Antarctic lakes : monitoring future climate change in centres of endemism and biodiversity**

Verleyen, Elie; **Kaup, Enn** Antarctic science 2012 / p. 23-33 : ill [https://www.researchgate.net/publication/266209592\\_Chemical\\_limnology\\_in\\_coastal\\_East\\_Antarctic\\_lakes\\_Monitoring\\_future\\_climate\\_change\\_in\\_centres\\_of\\_endemism\\_and\\_biodiversity](https://www.researchgate.net/publication/266209592_Chemical_limnology_in_coastal_East_Antarctic_lakes_Monitoring_future_climate_change_in_centres_of_endemism_and_biodiversity)

**Chemical oxidation of chlorinated hydrocarbons in soil utilising peroxygene chemicals, different activation aids and biosurfactant**

**Goi, Anna; Viisimaa, Marika** Intersol'2012 : International Conference-Exhibition on Soils, Sediments and Water : 27 au 30 mars 2012, Paris-Sud, France 2012 / [4] p.: ill

**Chemical pre-treatment of mechanically milled recycled hardmetal powders**

**Zikin, Arkadi; Yung, Der-Liang; Hussainova, Irina; Ilo, S.** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 777-782 : ill

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

**Orru, Mall** Proceedings of the 34th International Geological Congress 2012 : 5-10 August 2012, Brisbane, Australia 2012 / p. 951

**Chemoenzymatic synthesis and evaluation of 3-azabicyclo[3.2.0]heptane derivatives as dopaminergic ligands**

**Reinart-Okugbeni, Reet; Ausmees, Kerti; Kriis, Kadri; Werner, Franz; Rinken, Ago; Kanger, Tõnis** European journal of medicinal chemistry 2012 / p. 255-261 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0223523412004515>

**A chemoenzymatic synthesis of a deoxy sugar ester of N-Boc-protected L-tyrosine**

**Villo, Ly; Kreen, Malle; Kudrjašova, Marina; Metsala, Andrus; Tamp, Sven; Lille, Ülo; Pehk, Tõnis; Parve, Omar** Practical methods for biocatalysis and biotransformations. 2 2012 / p. 335-339  
<https://www.sciencedirect.com/science/article/pii/S1381117710002511>

**Children's risks on their way to school : the example of Tallinn**

**Rõivas, Tiia; Antov, Dago; Oja, Tõnu; Abel, Kristiina; Sepp, Edgar** Management of Natural Resources, Sustainable Development and Ecological Hazards. III 2012 / p. 529-538 <https://www.witpress.com/eliibrary/wit-transactions-on-ecology-and-the-environment/148/22999>

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

**Lõhelaid, Helike; Samel, Nigulas** 14th International PhD Symposium: "Overcoming Chaos- Networks in Life Sciences" 24-28.10.2012, Heidelberg, Germany 2012

**Choice of light regulation technique for distributed lighting**

**Milaševski, Irena; Tetervenok, Oleg; Galkin, Ilja** Технічна електродинаміка : тематичний випуск : силова електроніка та енергоефективність 2012 / p. 74-78 : ill

**Classification of supply chain practices according to customer values in automotive industry**

**Maleki, Meysam; Liiv, Innar; Ševtšenko, Eduard; Cruz-Machado, V.** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 542-547 : ill

**Clean global sea : the business model to save the ocean : course teamwork paper [Electronic resource]**

**Tiitmaa, Helen; Kester, Alina; Ahven, Kristjan** Stratos Futuris [Electronic resource] : Business Model Innovation Conference, 19 January 2012 2012 / 35 p. : ill. [CD-ROM] [http://www.ester.ee/record=b4451043\\*est](http://www.ester.ee/record=b4451043*est)

**Clutch control and vibration reduction for a hybrid electric vehicle**

**Vu, Trieu Minh** Proceedings of the Institution of Mechanical Engineers. Part I, Journal of systems and control engineering 2012 / p. 867-874 : ill <https://journals.sagepub.com/doi/10.1177/0959651812445842?icid=int.sj-full-text.similar-articles.1>

**Coastal area with or without wind turbines: a contingent valuation study in Estonia**

**Ehrlich, Üllas; Mürsepp, Margot** Mathematical Modelling and Simulation in Applied Sciences : proceedings of the 3rd International Conference on Energy, Environment, Devices, Systems, Communications, Computers (INEEE'12) : Rovaniemi, Finland, April 18-20, 2012 2012 / p. 179-183 : ill

**Coatings and surface engineering. Industry oriented research**

**Veinthal, Renno; Kulu, Priit; Zikin, Arkadi; Sarjas, Heikki; Antonov, Maksim; Podgurski, Vitali; Adoberg, Eron** Estonian journal of engineering 2012 / p. 176-184 : ill [https://kirj.ee/public/Engineering/2012/issue\\_3/Eng-2012-3-176-184.pdf](https://kirj.ee/public/Engineering/2012/issue_3/Eng-2012-3-176-184.pdf)

**Cocksfoot mottle sobemovirus establishes infection through the phloem**

**Otsus, Maarja; Uffert, Gabriela; Sõmera, Merike; Paves, Heiti; Olsper, Allan; Islamov, Bulat; Truve, Erkki** Virus research 2012 / p. 125-129 : ill <https://pubmed.ncbi.nlm.nih.gov/22425583/>

**Cocksfoot mottle virus : target for dsRNA-based vaccination in monocots?**

**Ilau, Birger; Olsper, Allan; Sarmiento Guerin, Maria Cecilia; Truve, Erkki** COST FA0806 WGs & MC meeting : book of abstracts : 3-5 September 2012, Ljubljana, Slovenia 2012 / p. 21

**Co-evolution of technology and governance – why conventional innovation policy does not work in the context of transition countries? The example of Central and Eastern Europe**

**Kirs, Margit** PSG XV : PATI (Public Administration, Technology and Innovation) : [34th EGPA Annual Conference] 2012 / p. 1-44 : ill

### **Cold metal transfer (CMT) welding of thin sheet metal products**

**Talalaev, Robert; Veinthal, Renno; Laansoo, Andres; Sarkans, Martinš** Estonian journal of engineering 2012 / p. 243-250 : ill

### **Collision consequence assessment of ROPAX vessels operating in the Baltic Sea**

**Tabri, Kristjan;** Ehlers, Sören; Kõrgesaar, Mihkel; Stahlberg, Kaarle; **Heinvee, Martin** Proceedings of the ASME 2012 31st International Conference on Ocean, Offshore and Arctic Engineering : OMAE2012 : July 1-6, 2012, Rio de Janeiro, Brazil 2012 / OMAE2012-83626, [9] p.: ill <https://asmedigitalcollection.asme.org/OMAE/proceedings/OMAE2012/44892/375/268786>

### **Combinations of adaptive filters : plenary lecture**

**Trump, Tõnu** Advances in Sensors, Signals, Visualization, Imaging and Simulation : [proceedings of the 5th WSEAS International Conference SENSIG'12 and VIS'12, Sliema, Malta, September 7-9, 2012] 2012 / p. 19 : phot

### **Combinations of two LMS adaptive filters**

**Trump, Tõnu** Advances in Sensors, Signals, Visualization, Imaging and Simulation : [proceedings of the 5th WSEAS International Conference SENSIG'12 and VIS'12, Sliema, Malta, September 7-9, 2012] 2012 / p. 53-58 : ill

### **Combinatorial calculations in many-dimensional Boolean space**

**Zakrevskij, Arkadij** 2012 [http://www.ester.ee/record=b2771638\\*est](http://www.ester.ee/record=b2771638*est)

### **Combined approaches toward mapping and cloning of powdery mildew resistance gene QPm.tut-4A introgressed to bread wheat from T. militinae**

**Kladivova, Monika; Klocova, Barbora; Reis, Diana; Jakobson, Irena; Peuša, Hilma; Järve, Kadri; Timofejeva, Ljudmilla** Abstracts of the Plant and Animal Genome XX Conference : San-Diego California, US 2012 / p. 313

### **A combined numerical and semi-analytical collision damage assessment procedure**

**Ehlers, Sören; Tabri, Kristjan** Marine structures 2012 / p. 101-119 : ill <https://doi.org/10.1016/j.marstruc.2012.05.005>

### **Combining dynamic slicing and mutation operators for ESL correction**

**Repinski, Urmas; Hantson, Hanno; Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes** Proceedings : 2012 17th IEEE European Test Symposium (ETS) : May 28th-June 1st, 2012, Annecy, France 2012 / [6] p. : ill <https://ieeexplore.ieee.org/document/6233020>

### **Command and control of cyber weapons**

**Tõugu, Enn** 2012 4th International Conference on Cyber Conflict : 5-8 June 2012, Tallinn, Estonia : proceedings 2012 / p. 333-343 : ill

### **Comments on mesoscopic continuum physics : evolution equation for the distribution function and open questions**

**Herrmann, Heiko; Engelbrecht, Jüri** Proceedings of the Estonian Academy of Sciences 2012 / p. 71-74 : ill [https://artiklid.elnet.ee/record=b2479921\\*est](https://artiklid.elnet.ee/record=b2479921*est)

### **Committee on Marine Sciences**

**Soomere, Tarmo** Estonian Academy of Sciences year book 2011 2012 / p. 35-36

### **Communication channel choice between enterprises and government**

**Kindel, Kristiina; Venesaar, Urve; Reidolf, Merli** Databases and information systems : tenth international Baltic conference on databases and information systems : local proceedings, materials of doctoral consortium : Vilnius, Lithuania, July 8-11, 2012 2012 / p. 182-183 [https://www.researchgate.net/publication/288761200\\_Communication\\_channel\\_choice\\_between\\_enterprises\\_and\\_government](https://www.researchgate.net/publication/288761200_Communication_channel_choice_between_enterprises_and_government)

### **Communities of arbuscular mycorrhizal fungi detected in forest soil are spatially heterogeneous but do not vary throughout the growing season**

**Davison, John; Öpik, Maarja; Zobel, Martin; Vasar, Martti; Metsis, Madis; Moora, Mari** PLoS ONE 2012 / p. e41938 : ill <https://pubmed.ncbi.nlm.nih.gov/22879900/>

### **Comparative analysis of German and Estonian planning law main features**

**Oidermaa, Enno** Journal on legal and economic issues of Central Europe 2012 / p. 2-14

### **Comparative fingerprint of medicinal herb polyphenols and chemometric analysis**

**Mazina, Jekaterina; Vaher, Merike; Borissova, Maria; Kaljurand, Mihkel** 29th International Symposium on Chromatography : Torun, September 9-13, 2012 : abstract book 2012 / p. 184

### **Comparative review of long-term energy storage technologies for renewable energy systems**

**Andrijanoviš, Anna; Hõimoja, Hardi; Vinnikov, Dmitri** Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 21-26 : ill

### **Comparative study of LED ballasts for different light regulation techniques**

**Milaševski, Irena;** Tetervenok, Oleg; Suzdalenko, Alexander 15th International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia 2012 / p. DS2b.16-1-DS2b.16-6 : ill <https://ieeexplore.ieee.org/document/6397269>

**Comparative study of peat composition by using FT-IR spectroscopy**

Krumins, Janis; Klavins, Maris; Seglins, Valdis; **Kaup, Enn** Scientific journal of Riga Technical University. Material science and applied chemistry = Rīgas Tehniskās universitātes zinātniskie raksti. Materiālzinātne un lietišķā ķīmija 2012 / p. 106-114 : ill

**Comparative study of smart lighting grids with LEDs operated with concentrated, localized or distributed control [Electronic resource]**

Suzdalenko, Alexander; **Milaševski, Irena;** Galkin, Ilja SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 1437-1441 : ill [CD-ROM] <https://ieeexplore.ieee.org/document/6264633>

**A comparative study of structural energetics and chemical bonding in Ca-based dielectric materials : an integrated view from first-principles calculations**

Pishtshev, Aleksandr; **Klopov, Mihhail** "Functional materials and nanotechnologies" FM&NT-2012 : 17.-20.04.2012, Riga, Latvia : [abstracts] 2012 / p. 117

**Comparative study of the PVD coatings on the plasma nitrided steel**

**Surženkov, Andrei; Pōdra, Priit; Sergejev, Fjodor; Saarna, Mart; Adoberg, Eron; Mikli, Valdek; Viljus, Mart; Kulu, Priit** Materials science = Medžiagotyra 2012 / p. 40-44 : ill <https://matsc.ktu.lt/index.php/MatSc/article/view/1339>

**Comparing agencification in Central and Eastern Europe**

**Randma-Liiv, Tiina;** Nakrosis, Vitalis; Hajnal, György Government agencies : practices and lessons from 30 countries 2012 / p. 335-340 [https://link.springer.com/chapter/10.1057/9780230359512\\_31](https://link.springer.com/chapter/10.1057/9780230359512_31)

**Comparison of aerial imagery and satellite imagery for autonomous vehicle path planning**

**Hudjakov, Robert; Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 301-308 : ill

**Comparison and applications of label-free absolute proteome quantification methods on Escherichia coli**

**Arike, Liisa; Valgepea, Kaspar;** Peil, Lauri; **Nahku, Ranno; Adamberg, Kaarel; Vilu, Raivo** Journal of proteomics 2012 / p. 5437-5448 : ill <https://pubmed.ncbi.nlm.nih.gov/22771841/>

**Comparison of carbon aerogel and carbide-derived carbon as electrode materials for non-aqueous supercapacitors with high performance**

Laheäär, Ann; **Peikolainen, Anna-Liisa; Koel, Mihkel;** Jänes, Alar; Lust, Enn Journal of solid state electrochemistry 2012 / p. 2717-2722 : ill <https://link.springer.com/article/10.1007/s10008-012-1660-4>

**Comparison of carbon aerogel and carbide-derived carbon as electrode materials for non-aqueous supercapacitors with high performance**

Laheäär, Ann; **Peikolainen, Anna-Liisa; Koel, Mihkel;** Jänes, Alar; Lust, Enn The 63rd Annual Meeting of International Society of Electrochemistry : 19.-24.08.2012, Praha 2012 / Abstract #s04-068 <https://link.springer.com/article/10.1007/s10008-012-1660-4>

**Comparison of direct and indirect methods of tensile properties determination for post-exposed power plant steels**

**Dedov, Andrei; Klevtsov, Ivan** Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / p. 0095-0098 [CD-ROM] [https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings\\_2012/022.pdf](https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/022.pdf)

**Comparison of dolostone and limestone assessment methods for Estonian deposits**

**Šommet, Julija; Pastarus, Jüri-Rivaldo** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvija : [abstracts] 2012 / p. 144 <https://sciendo.com/article/10.2478/v10145-012-0015-9>

**Comparison of dolostone and limestone assessment methods for Estonian deposits**

**Šommet, Julija; Pastarus, Jüri-Rivaldo** Environmental and Climate Technologies 2012 / p. 35-39

**Comparison of eddy current theory and Finite Element Method for metal evaluation**

**Gordon, Rauno; Märten, Olev;** Kolyshkin, Andrei Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 3 2012 / p. 41-45 : ill

**Comparison of model-based error localization algorithms for C designs**

**Repinski, Urmas; Raik, Jaan** Proceedings of IEEE East-West Design & Test Symposium (EWDTS'2012) : Kharkov, Ukraine, September 14-17, 2012 2012 / p. 42-45 <https://ieeexplore.ieee.org/document/6673203>

**Comparison of spectrally sparse excitation signals for fast bioimpedance spectroscopy : in the context of cytometry**

**Ojarand, Jaan; Land, Raul; Min, Mart** MeMeA 2012 IEEE International Symposium on Medical Measurements and Applications : proceedings : May 18-19, 2012, Budapest, Hungary 2012 / 5 p. : ill <https://ieeexplore.ieee.org/document/6226631>

**Comparison of thermal performance of mineral wool and reflective insulation on internally insulated log wall**  
**Alev, Üllar; Kalamees, Targo; Arumägi, Endrik; Ilomets, Simo** Proceedings of Healthy Buildings 2012 : Brisbane, Australia 8-12 July 2012 2012 / [6] p. : ill

**Comparison of values of residual stresses determined by various methods in hard nickel coatings prepared by brush-plating in sulfate solution**  
Lille, Harri; Ryabchikov, Alexander; Kõo, Jakub; Reitsnik, Renno; **Veinthal, Renno; Mikli, Valdek; Sergejev, Fjodor** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2012 / p. 680-687 : ill

**Competition law enforcement in the contracting parties of the Energy Community - an academic perspective**  
**Svetlicinii, Alexandr** Energy Community Workshop on Competition Law Enforcement in the Energy Sector : Establishment of an Energy Community Competition Network : Energy Community Secretariat, Vienna : 23 November 2012 : Agenda 2012  
<https://www.ogel.org/article.asp?key=3438>

**Compilation of heterogeneous models : motivations and challenges**  
Bordin, Matteo; **Näks, Tõnu; Toom, Andres**; Pantel, Marc ERTS2 2012 : Embedded Real Time Software and Systems : [1st - 3rd February 2012, Toulouse, France : proceedings] 2012 / [10 p.] <https://www.adacore.com/papers/compilation-of-heterogeneous-models-motivations-and-challenges1>

**Compilation of heterogeneous models : motivations and challenges**  
Bordin, Matteo; **Näks, Tõnu; Toom, Andres**; Pantel, Marc 6th European Congress ERTS2 2012 : Embedded Real Time Software and Systems : 1-3 February 2012, Toulouse, France : book of abstracts 2012 / p. 147 <https://www.adacore.com/papers/compilation-of-heterogeneous-models-motivations-and-challenges1>

**Composition and renneting properties of raw bulk milk in Estonia**  
**Kriščiunaite, Tiina; Stulova, Irina; Taivosalo, Anastassia; Laht, Tiit-Maie; Vilu, Raivo** International dairy journal 2012 / p. 45-52 : ill <https://www.sciencedirect.com/science/article/pii/S0958694611002469>

**Composition of services on hierarchical service models**  
**Maigre, Riina; Tõugu, Enn** Information modelling and knowledge bases XXIII 2012 / p. 110-129 : ill  
<https://ccdcoc.org/library/publications/composition-of-services-on-hierarchical-service-models/>

**Comprehensive approach to road safety in Estonia : the common responsibility and mutual obligations concept =**  
**Комплексный подход к безопасности дорожного движения в Эстонии : концепция всеобщей ответственности и взаимных обязательств в действии**  
**Pashkevich, Maria** Barents newsletter on occupational health and safety 2012 / p. 88-92 : ill

**Computational thinking and flexible learning : experience of Tallinn University of Technology**  
**Mironova, Olga; Amitan, Irina; Vilipõld, Jüri** Future Computers in Education 2012 / p. 183-188 : ill <http://rlpa.ttu.ee/Artiklid/183.pdf>

**Computer users' health risks caused by the influence of inadequate indoor climate and monotonous work**  
**Tint, Piia; Traumann, Ada; Pille, Viive; Tuulik-Leisi, Varje-Riin; Tuulik, Viit** Agronomy research 2012 / p. 261-286 : phot  
<https://agronomy.emu.ee/vol10Spec1/p10s130.pdf>

**Conceptual model of groundwater quality for the monitoring and management of the Voronka groundwater body, Estonia**  
**Marandi, Andres; Karro, Enn; Raidla, Valle; Vaikmäe, Rein** Estonian journal of earth sciences 2012 / p. 328-339 : ill

**Condition monitoring of electrical machines**  
**Vaimann, Toomas; Kallaste, Ants** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 209-212 : ill

**Conflicting interest in the production of wind energy : public demand for shores without wind turbines [Electronic resource]**  
**Müürsepp, Margot; Ehrlich, Üllas** Eesti majanduspoliitilised väitlused (artiklid) = Estnische Gespräche über Wirtschaftspolitik (Beiträge) = Discussions on Estonian economic policy (articles). 2012 / p. 126-143 : ill [CD-ROM]  
[https://artiklid.elnet.ee/record=b2549274\\*est](https://artiklid.elnet.ee/record=b2549274*est)

**Conodont bioapatite resembles vertebrate enamel by XRD properties**  
**Nemliher, Jüri; Kallaste, Toivo** Estonian journal of earth sciences 2012 / p. 191-192 [https://artiklid.elnet.ee/record=b2533907\\*est](https://artiklid.elnet.ee/record=b2533907*est)

**Consequences of EU enlargement for economic development in border regions**  
**Venasaar, Urve** Cross-border entrepreneurship and economic development in Europe's border regions 2012 / p. 23-43  
[https://www.researchgate.net/publication/289579164\\_Consequences\\_of\\_EU\\_enlargement\\_for\\_economic\\_development\\_in\\_border\\_regions](https://www.researchgate.net/publication/289579164_Consequences_of_EU_enlargement_for_economic_development_in_border_regions)

**Conserved quantities in discrete dynamics : what can be recovered from Noether's theorem, how, and why?**

**Capobianco, Silvio**; Toffoli, Tommaso Natural computing 2012 / p. 565-577 : ill <https://link.springer.com/article/10.1007/s11047-012-9336-7>

**Constitutional dilemmas of Estonia and other EU member states**

**Kerikmäe, Tanel** Democracy and Development : Taiwan and the Baltic Countries in comparative perspective : proceedings and materials of the international conference on 27-28 April 2012, held in Riga, Latvia 2012 / p. 88-101

**Constraint-based heuristic on-line test generation from non-deterministic I/O EFSMs**

Ahman, Danel; **Käärmees, Marko** EPTCS 80 : proceedings of the 7th Workshop on Model-Based Testing : Tallinn, Estonia, 25 March 2012 2012 / p. 115-129 : ill <https://www.semanticscholar.org/paper/Constraint-Based-Heuristic-On-line-Test-Generation-Ahman-K%C3%A4rmees/c798ef6753277479b79652be2a5921a1db94c74c>

**Constraint-based test scenario description language**

**Vain, Jüri; Halling, Evelin** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 89-92 : ill

**Constraints solving based hierarchical test generation for synchronous sequential circuits = Kitsenduste lahendamisel baseeruv hierarhiline testigeneerimine sünkroonsetele järjestikskeemidele**

**Viilukas, Taavi** 2012 [https://www.ester.ee/record=b2888278\\*est](https://www.ester.ee/record=b2888278*est)

**Consumption in the Baltic States : myopia or liquidity constraints?**

**Ridala, Svetlana; Aasma, Ants** Proceedings of 30-th International Conference Mathematical Methods in Economics 2012 : 11-13 September 2012 - Karvina, Czech Republic 2012 / p. 763-768

**Consumption of fish by Estonian coastal fishermen and their exposure to dioxins**

**Pitsi, Tagli; Vaask, Sirje**; Jõelet, Ann; Roots, Ott; Koitmaa, Eduard 10th Nordic Nutrition Conference : 3-5 June 2012, Reykjavik, Iceland : abstract book 2012 / p. 93 : ill <https://ws.lib.ttu.ee/publikatsioonid/et/Publ/Item/b82ec118-dbe4-4c42-aef3-1250c09d3548>

**Consumption sensitivities in Estonia : income shocks of different persistence**

**Kukk, Merike**; Kulikov, Dmitry; **Staehr, Karsten** 2012 [https://www.ester.ee/record=b2754976\\*est](https://www.ester.ee/record=b2754976*est)

**Contemporary and future aspects of cost effective power quality monitoring - position paper of CIGRE WG C4.112**

Meyer, Jan; **Kilter, Jako** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 83-88 : ill <https://ieeexplore.ieee.org/abstract/document/6256208/similar#similar>

**Content of essential oil, terpenoids and polyphenols in commercial chamomile (Chamomilla recutita L. Rauschert) teas from different countries**

Raal, Ain; **Orav, Anne**; Püssa, Tõnu; Valner, Catri; Malmiste, Birgit; Arak, Elmar Food chemistry 2012 / p. 632-638 : ill <https://www.sciencedirect.com/science/article/pii/S0308814611013008>

**A continuous output current measurement circuit for switching step down DC-DC regulator with a single sensing FET**

**Mihhailov, Juri; Strik, Sergei** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 65-68 : ill

**Contribution of Maxwell stress in air on the deformations of induction machines**

Fonteyn, Katarzyna Anna; **Belahcen, Anouar**; Rasilo, Paavo; Kouhia, Reijo; Arkkio, Antero Journal of electrical engineering and technology 2012 / p. 336-341 : ill <https://ieeexplore.ieee.org/document/5664487>

**Control of gas emission during pyrolysis of waste printed wiring boards**

Luyima, Alex; Zhang, Lifeng; **Kers, Jaan**; Schuman, Thomas EPD Congress 2012 held during the TMS 2012 Annual Meeting & Exhibition : Orlando, Florida, USA, March 11-15, 2012 2012 / p. 237-246 [https://scholarsmine.mst.edu/matsci\\_eng\\_facwork/306/](https://scholarsmine.mst.edu/matsci_eng_facwork/306/)

**Conventional nanoindentation in self-assembled monolayers deposited on gold and silver substrates**

Costelle, Leila; **Lind, Liina** Journal of nanomaterials 2012 / 5 p. : ill <https://onlinelibrary.wiley.com/doi/10.1155/2012/585123>

**Convex extension of discrete-convex functions and numerical applications in discrete optimization**

**Riismaa, Tiit** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 102

**Cooling demand and daylight in the new Tallinn Town Hall buildings the influence of facade design**

**Voll, Hendrik; Seinre, Erkki** Energy procedia 2012 / p. 1243-1249 : ill <https://www.sciencedirect.com/science/article/pii/S1876610212016530>

**Coordination of zinc ions to the key proteins of neurodegenerative diseases: A[beeta], APP, [alfa]-synuclein and PrP**

**Tõugu, Vello; Palumaa, Peep** Coordination chemistry reviews 2012 / p. 2219-2224 : ill

[https://www.researchgate.net/publication/236131300\\_Coordination\\_of\\_zinc\\_ions\\_to\\_the\\_key\\_proteins\\_of\\_neurodegenerative\\_diseases\\_Ab\\_APP\\_a-synuclein\\_and\\_PrP](https://www.researchgate.net/publication/236131300_Coordination_of_zinc_ions_to_the_key_proteins_of_neurodegenerative_diseases_Ab_APP_a-synuclein_and_PrP)

**Core-periphery dynamics in the Eurocrisis : a historical perspective**

**Notermans, Antonius Johannes Hubertus** Annual Conference on International Political Economy : Challenges to the Welfare State : proceedings, selected papers : 23-25 May, 2012 2012 / p. 98-116 : ill [https://www.researchgate.net/publication/316086201\\_Core-Periphery\\_Dynamics\\_in\\_the\\_Eurocrisis\\_A\\_Historical\\_Perspective](https://www.researchgate.net/publication/316086201_Core-Periphery_Dynamics_in_the_Eurocrisis_A_Historical_Perspective)

**Correlation of upper Llandovery-lower Wenlock bentonites in the När (Gotland, Sweden) and Ventspils (Latvia) drill cores: role of volcanic ash clouds and shelf sea currents in determining areal distribution of bentonite**

**Kiipli, Tarmo; Kallaste, Toivo; Nestor, Viu-Kai** Estonian journal of earth sciences 2012 / p. 295-306 : ill [https://www.researchgate.net/publication/259465427\\_Correlation\\_of\\_upper\\_Llandovery-lower\\_Wenlock\\_bentonites\\_in\\_the\\_När\\_Gotland\\_Sweden\\_and\\_Ventspils\\_Latvia\\_drill\\_cores\\_Role\\_of\\_volcanic\\_ash\\_clouds\\_and\\_shelf\\_sea\\_currents\\_in\\_determining\\_areal\\_distribution](https://www.researchgate.net/publication/259465427_Correlation_of_upper_Llandovery-lower_Wenlock_bentonites_in_the_När_Gotland_Sweden_and_Ventspils_Latvia_drill_cores_Role_of_volcanic_ash_clouds_and_shelf_sea_currents_in_determining_areal_distribution)

**Cost accounting and managerial accounting for reducing the impacts of financial crisis in university libraries - a necessity and a possibility?**

**Kont, Kate-Riin; Jantson, Signe** The 3rd Global Accounting & Organisational Change Conference : "The Role of Accounting in Promoting Good Governance and Sustainable Management" : 14th-17th July 2012, Sunway Resort Hotel & Spa, Malaysia : [abstract book] 2012 / p. 53-54

**COST FA0806. Plant virus control employing RNA-based vaccines : a novel non-transgenic strategy**

**Voloudakis, Andreas; Truve, Erkki** FESPB-EPSO Plant Biology Congress : Freiburg, 29 July-3 August 2012 2012 / p. 739 <https://www.cost.eu/actions/FA0806/>

**Cost of non-inclusiveness : social stratification and failure of the EU competitive market [Electronic resource]**

**Kerikmäe, Tanel** Jean Monnet Conference/ECSA World Conference 2012 : Sustainable Growth in the European Union - the Role of Education and Training, 13-14 November 2012, Bruxelles 2012

**Country branding and experience marketing : a perspective on sensemaking and cognition theories**

**Same, Siiri** Journal of international scientific publications : economy & business 2012 / p. 286-303 : ill

**Country report on achievements of cohesion policy : Estonia : a report to the European Commission Directorate-General Regional and Urban Policy**

**Kalvet, Tarmo** Expert evaluation network delivering policy analysis on the performance of cohesion policy 2007-2013 : Year 2 – 2012. Task 2 2012 / p. 1-40 [https://www.files.ethz.ch/isn/142010/EE\\_Evalnet\\_Country%20report\\_FINAL%20VERSION.pdf](https://www.files.ethz.ch/isn/142010/EE_Evalnet_Country%20report_FINAL%20VERSION.pdf)

**Credit constraints, corporate investments and economic fluctuations : implications for local versus multinational companies**

**Avarmaa, Mari** International research journal of finance and economics 2012 / p. 64-77 [https://www.researchgate.net/publication/287370122\\_Credit\\_constraints\\_corporate\\_investments\\_and\\_economic\\_fluctuations\\_Implications\\_for\\_local\\_versus\\_multinational\\_companies](https://www.researchgate.net/publication/287370122_Credit_constraints_corporate_investments_and_economic_fluctuations_Implications_for_local_versus_multinational_companies)

**Credit constraints, corporate investments and economic fluctuations : implications for local versus multinational companies [Electronic resource]**

**Avarmaa, Mari** 4th International Conference "Economic Challenges in Enlarged Europe" : 17-19 June 2012, Tallinn, Estonia : conference proceedings 2012 / 16 p. [CD-ROM] [https://www.researchgate.net/publication/287370122\\_Credit\\_constraints\\_corporate\\_investments\\_and\\_economic\\_fluctuations\\_Implications\\_for\\_local\\_versus\\_multinational\\_companies](https://www.researchgate.net/publication/287370122_Credit_constraints_corporate_investments_and_economic_fluctuations_Implications_for_local_versus_multinational_companies)

**Critical risk factors in business model and IS innovations of a cloud-based gaming company : case evidence from Scandinavia**

**Nahar, Nazmun; Huda, Najmul; Tepandi, Jaak** 2012 Proceedings of PICMET '12 : Technology Management for Emerging Technologies 2012 / p. 3674-3680 <https://ieeexplore.ieee.org/document/6304382>

**Critical success factors of lean thinking implementation in Estonian manufacturing companies = Kulusäästliku mõtlemise rakendamise kriitilised edufaktorid Eesti tootmisettevõtetes**

**Miina, Aleksandr** 2012 [https://www.ester.ee/record=b2906176\\*est](https://www.ester.ee/record=b2906176*est)

**Cross-check of the dating results obtained by ESR and IR-OSL methods : implication for the Pleistocene palaeoenvironmental reconstructions**

**Molodkov, Anatoli** Quaternary geochronology 2012 / p. 188-194 : ill <https://www.sciencedirect.com/science/article/pii/S1871101412000301>

**Cross-correlation-based image matching of coins**

**Gavrijaševa, Alina; Mölder, Ago; Märten, Olev; Kyrkou, C.; Theocharides, T.** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 319-322 : ill

**Cross-correlation-based image matching of coins**

**Gavrijaševa, Alina; Mölder, Ago; Märten, Olev** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 17-20 : ill

**Cross-cultural exchanges : intimate relationships and transforming societies**

**Paadam, Katrin; Ojamäe, Liis; Siilak, Kristel** The evolution of European identities : biographical approaches 2012 / p. 211-232  
[https://link.springer.com/chapter/10.1057/9781137009272\\_13](https://link.springer.com/chapter/10.1057/9781137009272_13)

**Cu<sub>2</sub>ZnSnSe<sub>4</sub> thin films by selenization of stacked binaries**

**Volobujeva, Olga; Mellikov, Enn; Bereznev, Sergei; Raudoja, Jaan; Otto, Kairi; Pilvet, Maris; Raadik, Taavi** E-MRS Spring Meeting 2012 - Symposium B : Strasbourg, France, May 14-18, 2012 : program and abstract book 2012 / p. 20

**Current practice and future challenges for power quality monitoring – CIGRE WG C4.112 perspective**

**Kilter, Jako** 2012 IEEE 15th International Conference on Harmonics and Quality of Power : proceedings of ICHQP2012 : Kowloon Shangri-La Hotel, Hong Kong, 17-20 June, 2012 2012 / p. 390-397 : ill

**Current source considerations for broadband bioimpedance spectroscopy**

**Annus, Paul; Min, Mart; Rist, Marek; Ojarand, Jaan; Land, Raul** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 2 2012 / p. 63-73

**Customer orientation model for a higher education institution : when is student-customer orientation appropriate?**

**Koris, Riina** Journal of international scientific publications : educational alternatives 2012 / p. 261-277 : ill

**Cycles economy by the example of Baltic States, Germany, Sweden and Finland**

**Tanning, Toivo; Tanning, Lembo; Saat, Maksim** Journal of international scientific publications : economy & business 2012 / p. 272-285 : ill

**Cyclopentane-1,2-dione bis(tert-butyldimethylsilyl) enol ether in asymmetric organocatalytic Mukaiyama–Michael reactions**

**Reile, Indrek; Paju, Anne; Kanger, Tõnis; Järving, Ivar; Lopp, Margus** Tetrahedron letters 2012 / p. 1476-1478 : ill  
<https://www.sciencedirect.com/science/article/pii/S0040403912000767>

**Cyclopropane-containing compounds in organocatalytic Michael reaction**

**Reitel, Kärt; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis** BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 163

**D vitamiin - kas uus supervitamiin? : [reklaamtekst]**

**Liebert, Tiit** Eesti Naine 2012 / lk. 17 [https://artiklid.elnet.ee/record=b2477328\\*est](https://artiklid.elnet.ee/record=b2477328*est)

**D vitamiin - kas uus supervitamiin? : [reklaamtekst]**

**Liebert, Tiit** Psühholoogia Sinule 2012 / lk. 21

**Darriwilian (Middle Ordovician) conodont biostratigraphy in NW Estonia**

**Hints, Olle; Viira, Viive; Nõlvak, Jaak** Estonian journal of earth sciences 2012 / p. 210-226 : ill  
[https://kirj.ee/public/Estonian\\_Journal\\_of\\_Earth\\_Sciences/2012/issue\\_4/earth-2012-4-210-226.pdf](https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2012/issue_4/earth-2012-4-210-226.pdf)

**Data exchange for shared situation awareness**

**Preden, Jürjo-Sören; Mõtus, Leo; Pahtma, Raido; Meriste, Merik** CogSIMA 2012 : 2012 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support : [proceedings] 2012 / p. 198-201 : ill  
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6188380>

**Database driven hydraulic model creation procedure**

**Koor, Margus; Puust, Raido; Vassiljev, Anatoli; Koppel, Tiit** WDSA 2012 : 14th Water Distribution Systems Analysis Conference : 24-27 September 2012 in Adelaide, South Australia 2012 / p. 407-414  
[https://www.researchgate.net/publication/289399341\\_Database\\_driven\\_hydraulic\\_model\\_creation\\_procedure](https://www.researchgate.net/publication/289399341_Database_driven_hydraulic_model_creation_procedure)

**Database interface compatibility of the Estonian Water Information System**

**Ozolit, Ott Madis; Viies, Vladimir; Ennet, Peeter; Aigro, Jaan; Kinks, Hannes; Kullamaa, Robert; Salula, Ain** Information Technology & Computer Science : abstracts : 8th Annual International Conference on Information Technology & Computer Science, 21-24 May 2012, Athens, Greece 2012 / p. 26-27

**Dawn of a New Enlightenment**

**Müürsepp, Peeter; Tohvri, Epi** 5th International Conference of the European Society for the History of Science : scientific cosmopolitanism and local cultures : religions, ideologies, societies : book of abstracts : Athens, 1-3 November 2012 2012 / p. 128-129 [https://www.researchgate.net/publication/285140383\\_Dawn\\_of\\_the\\_New\\_Enlightenment](https://www.researchgate.net/publication/285140383_Dawn_of_the_New_Enlightenment)

**DDT-contaminated soil treatment with persulfate and hydrogen peroxide utilizing different activation aids and the chemicals combination with biosurfactant**

**Goi, Anna; Viisimaa, Marika;** Karpenko, Oleksandr Journal of advanced oxidation technologies 2012 / p. 41-52 : ill

[https://www.researchgate.net/publication/263695003\\_DDT-](https://www.researchgate.net/publication/263695003_DDT-Contaminated_Soil_Treatment_with_Persulfate_and_Hydrogen_Peroxide_Utilizing_Different_Activation_Aids_and_the_Chemicals_Combination_with_Biosurfactant)

[Contaminated\\_Soil\\_Treatment\\_with\\_Persulfate\\_and\\_Hydrogen\\_Peroxide\\_Utilizing\\_Different\\_Activation\\_Aids\\_and\\_the\\_Chemicals\\_Combination\\_with\\_Biosurfactant](https://www.researchgate.net/publication/263695003_DDT-Contaminated_Soil_Treatment_with_Persulfate_and_Hydrogen_Peroxide_Utilizing_Different_Activation_Aids_and_the_Chemicals_Combination_with_Biosurfactant)

**Dear Valentine**

Jokinen, Juliane Studioosus 2012 / lk. 20 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Decadal-scale impacts of a segmented, shore-parallel breakwater system**

Dolphin, Tony; Vincent, C.E.; Bacon, J.C.; Dumont, E.; **Terentjeva, Anna** Coastal engineering 2012 / p. 24-34 : ill

[https://www.researchgate.net/publication/236268238\\_Decadal-scale\\_impacts\\_of\\_a\\_segmented\\_shore-parallel\\_breakwater\\_system](https://www.researchgate.net/publication/236268238_Decadal-scale_impacts_of_a_segmented_shore-parallel_breakwater_system)

**A decision support method for evaluating database designs**

**Eessaar, Erki; Soobik, Marek** Computer science and information systems 2012 / p. 81-106 : ill

**Deglaciation chronology of the Pandivere and Palivere ice-marginal zones in Estonia**

**Saarse, Leili; Heinsalu, Atko; Veski, Siim** Geological quarterly 2012 / p. 353-361 : ill <https://gq.pgi.gov.pl/article/view/7719>

**Degradation of diclofenac in aqueous solution by homogeneous and heterogeneous photolysis**

**Epold, Irina; Dulova, Niina; Trapido, Marina** Journal of environmental engineering & ecological science 2012 / [8] p.: ill

[https://www.researchgate.net/publication/269782174\\_Degradation\\_of\\_diclofenac\\_in\\_aqueous\\_solution\\_by\\_homogeneous\\_and\\_heterogeneous\\_photolysis](https://www.researchgate.net/publication/269782174_Degradation_of_diclofenac_in_aqueous_solution_by_homogeneous_and_heterogeneous_photolysis)

**Delegatsioon Venemaalt külastas TTÜd**

**Rajangu, Väino** Mente et Manu 2012 / lk. 14 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Demagnetization in permanent magnet slotless generator using Halbach array**

**Kallaste, Ants; Kilk, Aleksander; Belahcen, Anouar; Vaimann, Toomas; Janson, Kuno** Proceedings of the 13th International Scientific Conference Electric Power Engineering 2012 : EPE 2012 : Brno. Vol. 2 2012 / p. 1053-1057 : ill

[https://www.researchgate.net/publication/262674411\\_Demagnetization\\_in\\_Permanent\\_Magnet\\_Slotless\\_Generator\\_Using\\_Halbach\\_Array](https://www.researchgate.net/publication/262674411_Demagnetization_in_Permanent_Magnet_Slotless_Generator_Using_Halbach_Array)

**Demo hour : SymbiosisW**

**Ojavee, Kärt;** Ozsvald, Eszter Interactions 2012 / p. 7 : ill

**Dependence of land stability on applied mining technology**

**Karu, Veiko** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 252-255 : ill

**Deposition of In<sub>2</sub>S<sub>3</sub> thin films by chemical spray pyrolysis = In<sub>2</sub>S<sub>3</sub> õhukesed kiled keemilise pihustuspürolüüsi meetodil**

**Otto, Kairi** 2012 [https://www.ester.ee/record=b2887804\\*est](https://www.ester.ee/record=b2887804*est)

**Description of learning methods using six-dimensional space framework**

**Brindfeldt, Eduard; Müür, Margus; Pettai, Elmo** 15th International Power Electronics and Motion Control Conference, EPE-PEMC 2012 ECCE Europe, Novi Sad, Serbia 2012 / 8 p. : ill <https://ieeexplore.ieee.org/document/6397358>

**Description of teaching process using six-dimensional space framework**

**Brindfeldt, Eduard; Müür, Margus; Pettai, Elmo** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 76-83 : ill

**Design and testing of sandwich structures with different core materials**

**Herranen, Henrik; Pabut, Ott; Eerme, Martin; Majak, Jüri; Pohlak, Meelis; Kers, Jaan; Saarna, Mart; Allikas, Georg; Aruniit, Aare** Materials science = Medžiagotyra 2012 / p. 45-50 : ill

[https://www.researchgate.net/publication/268366546\\_Design\\_and\\_Testing\\_of\\_Sandwich\\_Structures\\_with\\_Different\\_Core\\_Materials](https://www.researchgate.net/publication/268366546_Design_and_Testing_of_Sandwich_Structures_with_Different_Core_Materials)

**Design error repair with mutations at higher abstraction levels**

**Hantson, Hanno** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 21-24 : ill

**Design management and branding for SMEs : experiences from the DesignSHIP project**

Hack, Achim; **Prause, Gunnar Klaus;** Maknyte, Laima European integration and Baltic Sea region studies : university-business partnership through the Triple Helix Approach ; Vol. II 2012 / p. 129-148 : ill

[https://www.researchgate.net/publication/316924339\\_Design\\_Management\\_and\\_Branding\\_for\\_SMEs\\_Experiences\\_from\\_the\\_DesignSHIP](https://www.researchgate.net/publication/316924339_Design_Management_and_Branding_for_SMEs_Experiences_from_the_DesignSHIP)

**Design methodology for fault-tolerant heterogeneous MPSoC under real-time constraints**

**Amin, Mohsin; Tagel, Mihkel; Jervan, Gert; Hollstein, Thomas** 7th International Workshop on Reconfigurable and

Communication-Centric Systems-on-Chip : July 9-11, 2012 : York, United Kingdom : proceedings 2012 / [6 p.] : ill  
<https://ieeexplore.ieee.org/document/6322901>

**Design model for wood I-joists in wall assemblies exposed to fire**

Schmid, Joachim; **Just, Alar** Structures in Fire : SiF2012 : proceedings of the 7th International Conference on Structures in Fire, Zurich, Switzerland, 6-8 June 2012 / p. 357-366 : ill

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

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

**Design of FPGA-based circuits using hierarchical finite state machines**

Skliarova, Ioulia; Sklyarov, Valery; **Sudnitsõn, Aleksander** 2012 [http://www.ester.ee/record=b2857138\\*est](http://www.ester.ee/record=b2857138*est)

**Design of glass canopy panel**

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

**Design of high-frequency transient current sensor for powerline on-line measurement**

Kütt, Lauri; Järvik, Jaan; Kilter, Jako; Shafiq, Muhammad; Lehtonen, Matti Electrical and control technologies : proceedings of the 7th international conference on electrical and control technologies ECT-2012 2012 / p. 212-216 : ill  
<https://research.aalto.fi/publications/design-of-high-frequency-transient-current-sensor-for-powerline-o>

**Design of light-weight sandwich panels for trailers**

Allikas, Georg; Kers, Jaan; Aruniit, Aare; Herranen, Henrik; Eerme, Martin; Majak, Jüri; Pohlak, Meelis; Pabut, Ott ECCM15 - 15th European Conference on Composite Materials : Venice, Italy, 24-28 June 2012 / 8 p. : ill  
[https://www.researchgate.net/publication/290060877\\_Design\\_of\\_light-weight\\_sandwich\\_panel\\_for\\_trailers](https://www.researchgate.net/publication/290060877_Design_of_light-weight_sandwich_panel_for_trailers)

**Design of primary power supply for composite LED luminary**

Milaševski, Irena; Galkin, Ilja 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 / p. 122-125 : ill

**Design of spatial cable structures for sport arenas**

Kulbach, Valdek; Õiger, Karl Збірник наукової праці : Українського інституту сталевих конструкцій імені В.М. Шимановського 2012 / p. 142-155 : ill

**Design of superhard c-BC2N-precipitates in B4C/Al-composites through SHS and heat treatment**

Kommel, Lembit; Metsvahi, Rainer; Viljus, Mart; Kimmari, Eduard; Kolju, Karl; Traksmäa, Rainer Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2012 / p. 645-650 : ill

**Design of the curriculum on master level for engineering educators at Tallinn University of Technology**

Rüütman, Tiia; Kipper, Hants Инженерная педагогика ; Вып. 14, 1 2012 / p. 142-150

**Design optimization of steel and glass structures = Metall- ja klaaskonstruksioonide optimeerimine**

Velsker, Tarmo 2012

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

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

**Destination branding and constructing symbolic capital in world heritage sites**

Michelson, Aleksandr Developing Tourism – Sustaining Regions : book of abstracts : The 21st Nordic Symposium in Tourism and Hospitality Research 2012 / p. 97

**Destination branding and social interaction in the urban heritage space : comparative spatial approach**

Michelson, Aleksandr Heritage 2012 : 3rd International Conference on Heritage and Sustainable Development : book of abstracts : Porto, Portugal, 19-22 June 2012 / p. 106

**Destination branding and social interaction in the urban heritage space : comparative spatial approach [Electronic resource]**

Michelson, Aleksandr Heritage 2012 : proceedings of the 3rd International Conference on Heritage and Sustainable Development : June 19-22, Porto, Portugal ; Vol. 2 2012 / p. 955-963 : ill [CD-ROM]

**Detection and genetic characterization of relapsing fever spirochete Borrelia miyamotoi in Estonian ticks**

Geller, Julia; Nazarova, Lidia; Katargina, Olga; Järvkülg, Lilian; Fomenko, Natalya; Golovljova, Irina PLoS ONE 2012 / p. e51914 : ill <https://pubmed.ncbi.nlm.nih.gov/23251652/>

### **Detection of axial cracks in pipes using focused guided waves**

Fletcher, Sam; Lowe, Michael John Stewart; **Ratassepp, Madis**; Brett, Colin Journal of nondestructive evaluation 2012 / p. 56-64 : ill  
[https://www.researchgate.net/publication/234956324\\_Detection\\_of\\_Axial\\_Cracks\\_in\\_Pipes\\_Using\\_Focused\\_Guided\\_Waves](https://www.researchgate.net/publication/234956324_Detection_of_Axial_Cracks_in_Pipes_Using_Focused_Guided_Waves)

### **Detection of broken bars in frequency converter fed induction motor using Park's vector approach**

**Vaimann, Toomas; Belahcen, Anouar**; Martinez, Javier; **Kilk, Aleksander** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 53-56 : ill  
[https://www.researchgate.net/publication/261051228\\_Detection\\_of\\_broken\\_bars\\_in\\_frequency\\_converter\\_fed\\_induction\\_motor\\_using\\_Park's\\_vector\\_approach](https://www.researchgate.net/publication/261051228_Detection_of_broken_bars_in_frequency_converter_fed_induction_motor_using_Park's_vector_approach)

### **Detection of induction motor broken bars in grid and frequency converter supply**

**Vaimann, Toomas; Belahcen, Anouar**; Martinez, Javier; **Kilk, Aleksander** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvia : [abstracts] 2012 / p. 112 : ill  
[https://www.researchgate.net/publication/262674778\\_Detection\\_of\\_induction\\_motor\\_broken\\_bars\\_in\\_grid\\_and\\_frequency\\_converter\\_supply](https://www.researchgate.net/publication/262674778_Detection_of_induction_motor_broken_bars_in_grid_and_frequency_converter_supply)

### **Detection of mine collapses with seismic methods in the Estonian oil shale mining area**

**Otsmaa, Merle; Soosalu, Heidi Elisabet; Valgma, Ingo** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 171-172 : ill

### **Detection of the effect of weak stressors on human resting electroencephalographic signal = Nõrkade stressorite mõju avastamine inimese puhkeoleku elektroentsefalograafilises signaalis**

**Suhhova, Anna** 2012

### **Determinants of bank interest spread in Estonia**

**Männasoo, Kadri** 2012 [https://www.ester.ee/record=b2750534\\*est](https://www.ester.ee/record=b2750534*est)

### **Determinants of bank interest spread in Estonia [Electronic resource]**

**Männasoo, Kadri** 4th International Conference "Economic Challenges in Enlarged Europe" : 17-19 June 2012, Tallinn, Estonia : conference proceedings 2012 / 26 p. : ill. [CD-ROM] [https://www.ester.ee/record=b2750534\\*est](https://www.ester.ee/record=b2750534*est)

### **Determinants of FDI inflows into the Baltic countries : empirical evidence from a gravity model [Electronic resource]**

Freytag, Andreas; **Raudonen, Svetlana** Doctoral Summer School 2012 : doctoral school in economics and innovation : 24-27 July 2012, Nelijärve, Estonia 2012 / 14 p. [CD-ROM] <https://www.econstor.eu/bitstream/10419/70176/1/729472965.pdf>

### **Determination of five priority haloacetic acids by capillary electrophoresis with contactless conductivity detection and solid phase extraction preconcentration**

**Kuban, Petr; Makarõtševa, Natalja**; Kiplagat, Isaac; **Kaljurand, Mihkel** Journal of separation science 2012 / p. 666-673 : ill  
[https://www.researchgate.net/publication/221932273\\_Determination\\_of\\_five\\_priority\\_haloacetic\\_acids\\_by\\_capillary\\_electrophoresis\\_with\\_contactless\\_conductivity\\_detection\\_and\\_solid\\_phase\\_extraction\\_preconcentration](https://www.researchgate.net/publication/221932273_Determination_of_five_priority_haloacetic_acids_by_capillary_electrophoresis_with_contactless_conductivity_detection_and_solid_phase_extraction_preconcentration)

### **Determination of leakage inductances of three-winding transformer for HF-PSA resonant circuit**

**Šklovski, Jevgeni; Janson, Kuno; Niilo, Helar** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 113-116 : ill

### **Determination of modulus of elasticity, nanohardness and residual stresses in brush-plated gold and silver coatings on copper substrate**

Lille, Harri; Kõo, Jakub; Rjabtšikov, Aleksander; **Veinthal, Renno; Mikli, Valdek; Sergejev, Fjodor** Materials science = Medžiagotyra 2012 / p. 51-56 : ill  
[https://www.researchgate.net/publication/266348938\\_Determination\\_of\\_Modulus\\_of\\_Elasticity\\_Nanohardness\\_and\\_Residual\\_Stresses\\_in\\_Brush-plated\\_Gold\\_and\\_Silver\\_Coatings\\_on\\_Copper\\_Substrate](https://www.researchgate.net/publication/266348938_Determination_of_Modulus_of_Elasticity_Nanohardness_and_Residual_Stresses_in_Brush-plated_Gold_and_Silver_Coatings_on_Copper_Substrate)

### **Determination of solubility parameters of kukersite oil shale kerogen and kukersite oil shale oils [Electronic resource]**

**Oja, Vahur; Hruļjova, Jelena** 20th International Congress of Chemical and Process Engineering CHISA 2012 : Praha, Czech Republic, 25-29 August 2012 2012 / [CD-ROM] <https://www.etis.ee/Portal/Publications/Display/5cbe1c39-bc3a-4fda-bfce-2a8f98c2c2af>

### **Determination of the mechanical properties of carbide composites by spherical indentation**

**Sergejev, Fjodor; Petrov, Mihhail; Kübarsepp, Jakob** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 723-728 : ill

### **Determining the unknown faults of the HV overhead lines**

**Taklaja, Paul; Niitsoo, Jaan; Palu, Ivo** Proceedings of the 13th International Scientific Conference Electric Power Engineering 2012 : EPE 2012 : Brno. Vol. 1 2012 / p. 187-192 : ill

### **Developing e-learning functionalities on electrical bioimpedance for the biomedical electronics course**

**Gordon, Rauno; Min, Mart; Parve, Toomas** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the

**Developing road performance measurement system with evaluation instrument**

**Kõrbe Kaare, Kati; Kuhi, Kristjan; Koppel, Ott** World Academy of Science, Engineering and Technology 2012 / p. 90-96 : ill  
<https://publications.waset.org/12528/developing-road-performance-measurement-system-with-evaluation-instrument>

**Development and production of extruded food and feed products containing probiotic microorganisms = Probiootilisi mikroorganisme sisaldavate ekstrudeeritud toiduainete ja loomasöödade tootmistehnoloogia väljatöötamine ja rakendamine**

**Kazarjan, Aram** 2012

**Development and verification of the resonant converter with parametrical alternation of resonant tank topology for constant-power manual arc welding**

**Šklovski, Jevgeni; Janson, Kuno; Niilo, Helar** Proceedings of the 13th International Scientific Conference Electric Power Engineering 2012 : EPE 2012 : Brno. Vol. 2 2012 / p. 1071-1076 : ill

**Development of a real-time clutch transition strategy for a parallel hybrid electric vehicle**

**Vu, Trieu Minh; Hashim, F. B. Mohd; Awang, M.** Proceedings of the Institution of Mechanical Engineers. Part I, Journal of systems and control engineering 2012 / p. 188-203 [https://www.researchgate.net/publication/277473621\\_Development\\_of\\_a\\_real-time\\_clutch\\_transition\\_strategy\\_for\\_a\\_parallel\\_hybrid\\_electric\\_vehicle](https://www.researchgate.net/publication/277473621_Development_of_a_real-time_clutch_transition_strategy_for_a_parallel_hybrid_electric_vehicle)

**Development of analytical tuning methods for fractional-order controllers**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 93-96 : ill

**Development of bacterial biosensors and human stem cell-based in vitro assays for the toxicological profiling of synthetic nanoparticles = Rekombinantsetel sensorbakteritel ja inimese tüvirakkudel põhinevate in vitro testide väljatöötamine sünteetiliste nanoosakeste toksikoloogiliseks uurimiseks**

**Bondarenko, Olesja** 2012 <https://digi.lib.ttu.ee/i/?794>

**Development of constant-power source for arc welding**

**Šklovski, Jevgeni; Janson, Kuno** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 255-258 : ill

**Development of electrical network of Tallinn University of Technology**

**Soots, Georg** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 88-92 : ill

**Development of emulsion and impregnation technology for wood bioprotection**

**Kaps, Tiit; Reiska, Rein; Kallavus, Urve; Luga, Üllar; Kers, Jaan** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 627-632 : ill

**Development of Estonian foreign trade with the EU in transition period**

**Fainštein, Grigori; Netšunajev, Aleksei** Экономические науки 2012 / p. 348-352

**Development of experimental microgrid in Tallinn University of Technology**

**Peterson, Kristjan** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 101-102 : ill

**Development of high fidelity liver and kidney phantom organs for use with robotic surgical systems**

**Õpik, Rivo; Hunt, Andres; Ristolainen, Asko; Aubin, Patrick M.; Kruusmaa, Maarja** Proceedings of the 4th IEEE RAS & EMBS International Conference on Biomedical Robotics and Biomechatronics (BioRob), 24-27 June 2012, Rome, Italy 2012 / p. 425-430 : ill  
<https://ieeexplore.ieee.org/document/6290831>

**Development of information society and e-government by improving electronic records management solution at Estonian local authorities**

**Pappel, Ingrid; Pappel, Ingmar; Saarmann, Monika** Proceedings of the IADIS International Conference e-Society 2012 : Berlin, Germany, March 10-13, 2011 2012 / p. 457-462

**Development of movement algorithms for a robot manipulator**

**Arjassov, Gennadi; Zhigailov, Sergei; Zinovjev, Jevgeni** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 262-267 : ill

**Development of quantum cascade laser simulation software**

**Udal, Andres; Reeder, Reeno; Ikonic, Zoran; Harrison, Paul; Velmre, Enn** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 47-48 : ill

### **Development of sprayed CuInS<sub>2</sub> thin film absorber for nanostructured solar cell**

**Katerski, Atanas; Kärber, Erki; Krunk, Malle; Mikli, Valdek; Mere, Arvo** Materials Research Society symposium proceedings 2012 [https://www.researchgate.net/publication/271903084\\_Development\\_of\\_sprayed\\_CuInS<sub>2</sub>\\_thin\\_film\\_absorber\\_for\\_nanostructured\\_solar\\_cell](https://www.researchgate.net/publication/271903084_Development_of_sprayed_CuInS2_thin_film_absorber_for_nanostructured_solar_cell)

### **The development of surface imprinted thin films for immunoglobulin G molecular recognition**

**Boroznjak, Roman; Tretjakov, Aleksei; Reut, Jekaterina; Sõritski, Vitali; Öpik, Andres** MIP 2012 : 7th International Conference on Molecularly Imprinted Polymers Science and Technology : book of abstracts 2012 / p. 205

### **Development of the model for the optical monitoring of urea in spent dialysate**

**Tomson, Ruth; Fridolin, Ivo; Uhlin, Nils Fredrik Arne; Holmar, Jana; Lauri, Kai; Luman, Merike** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 179-182 : ill

### **Development of the Northern European Ribes core collection based on a microsatellite (SSR) marker diversity analysis**

**Antonius, Kristiina; Karhu, S.; Kokk, L.; Järve, Kadri** Plant genetic resources : characterization and utilization 2012 / p. 70-73 : ill [https://www.researchgate.net/publication/230626680\\_Development\\_of\\_the\\_Northern\\_European\\_Ribes\\_core\\_collection\\_based\\_on\\_a\\_microsatellite\\_SSR\\_marker\\_diversity\\_analysis](https://www.researchgate.net/publication/230626680_Development_of_the_Northern_European_Ribes_core_collection_based_on_a_microsatellite_SSR_marker_diversity_analysis)

### **Development of weighting factors for climate variables for selecting the energy reference year according to the EN ISO 15927-4 standard**

**Kalamees, Targo; Jylhä, Kirsti; Tietäväinen, Hanna; Jokisalo, Juha; Ilomets, Simo; Hyvönen, Reijo; Saku, Seppo** Energy and buildings 2012 / p. 53-60 <https://www.sciencedirect.com/science/article/abs/pii/S0378778811005779>

### **Developments and determinants of intra-industry trade in the Baltic States = Majandusharusisene kaubandus Balti riikides : areng ja mõjutegurid**

**Netšunajev, Aleksei** 2012

### **Devoni stratigraafia Eestis : hetkeseis ja probleemid**

**Mark-Kurik, Elga; Põldvere, Anne** Eesti Geoloogiakeskuse Toimetised 2012 / lk. 31-52 : ill [https://artiklid.elnet.ee/record=b2537113\\*est](https://artiklid.elnet.ee/record=b2537113*est)

### **Devonian stratigraphy in Estonia : current state and problems**

**Mark-Kurik, Elga; Põldvere, Anne** Estonian journal of earth sciences 2012 / p. 33-47 : ill [https://artiklid.elnet.ee/record=b2480026\\*est](https://artiklid.elnet.ee/record=b2480026*est)

### **DHW design flow rates in educational and office buildings**

**Kõiv, Teet-Andrus; Hani, Allan; Toode, Alvar** Recent Researches in Environmental and Geological Sciences : proceedings of the 7th WSEAS International Conference on ... [EE'12, CM'12, WHH'12, GES'12] : Greece, July 14-17, 2012 2012 / p. 330-335 : ill <https://www.wseas.org/multimedia/journals/environment/2013/56-279.pdf>

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

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

### **Diagnostics system for electronic circuits**

**Melentjev, Sergei** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 192-194 : ill

### **Diastereoselective multicomponent cascade reaction leading to [3.2.0]-heterobicyclic compounds**

**Ausmees, Kerti; Kriis, Kadri; Pehk, Tõnis; Werner, Franz; Järving, Ivar; Lopp, Margus; Kanger, Tõnis** The journal of organic chemistry 2012 / p. 10680-10687 : ill <https://pubs.acs.org/doi/abs/10.1021/jo3019413>

### **Diastereoselective multicomponent cascade reaction leading to heterobicyclic heptanes**

**Ausmees, Kerti; Kriis, Kadri; Pehk, Tõnis; Lopp, Margus; Kanger, Tõnis** BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 51 <https://pubs.acs.org/doi/abs/10.1021/jo3019413>

### **Die wirtschaftliche und soziale entwicklung in den Baltischen Staaten : Estland**

**Purju, Alari** 2012 <https://www.eesc.europa.eu/sites/default/files/resources/docs/qe-30-12-149-de-c.pdf>

### **Digitaalne emakeel koondub ühte : [TÜ, TTÜ ja Eesti Keele Instituudi loodud keeleressursside keskusest]**

Universitas Tartuensis : UT : Tartu Ülikooli ajakiri 2012 / lk. 23

### **Digital records keeping to information governance in Estonian local governments**

**Pappel, Ingrid; Pappel, Ingmar; Saarmann, Monika** International Conference on Information Society (i-Society 2012) 2012 / p. 199-204 : ill <https://ieeexplore.ieee.org/document/6285076>

**Digital scientific information in Estonian university libraries – state financing, expenditure and usage**

**Kont, Kate-Riin; Jantson, Signe** 2012 Conference proceedings : Hawaii International Conference on Education 2012 / p. 539-544  
<https://library.iated.org/view/KONT2012DIG>

**Digital scientific information in Estonian university libraries - state financing, expenditure and usage = L'information scientifique numerique dans les bibliotheques universitaires de l'Estonie - financement de l'etat, couts et utilisation**

**Kont, Kate-Riin; Jantson, Signe** Mediation des Sciences : perspectives internationales, enjeux et strategies : 2-7 septembre 2012, Nancy (France) = Science Communication : international perspectives, issues and strategies : 2-7 September 2012, Nancy (France) : [abstract book] 2012 / p. 54

**Digital scientific information in Estonian university libraries – state financing, expenditure and usage [Electronic resource]**

**Kont, Kate-Riin; Jantson, Signe** INTED2012 : 6th International Technology, Education and Development Conference, Valencia, Spain, 5th-7th March 2012 : proceedings 2012 / p. 4139-4146 : ill. [CD-ROM] <https://library.iated.org/view/KONT2012DIG?re=downloadnotallowed>

**Dimensioning of electricity storage according to small wind turbine power generation and household load patterns**

**Rosin, Argo; Palu, Ivo; Rosin, Kai; Auväärt, Aivar** IECON 2012 : 38th Annual Conference of the IEEE Industrial Electronics Society : Industrial Electronics for Sustainable Development 2012 / p. 5173-5178 : ill  
[https://www.researchgate.net/publication/261124704\\_Dimensioning\\_of\\_electricity\\_storage\\_according\\_to\\_small\\_wind\\_turbine\\_power\\_generation\\_and\\_household\\_load\\_patterns](https://www.researchgate.net/publication/261124704_Dimensioning_of_electricity_storage_according_to_small_wind_turbine_power_generation_and_household_load_patterns)

**Directional calibration of rogowski coil for localization of partial discharges in smart distribution networks**

Shafiq, Muhammad; **Kütt, Lauri**; Isa, M.; Hashmi, M.; Lehtonen, Matti International review of electrical engineering 2012 / p. 5881-5890  
[https://www.researchgate.net/publication/262703688\\_Directional\\_Calibration\\_of\\_Rogowski\\_Coil\\_for\\_Localization\\_of\\_Partial\\_Discharges\\_in\\_Smart\\_Distribution\\_Networks](https://www.researchgate.net/publication/262703688_Directional_Calibration_of_Rogowski_Coil_for_Localization_of_Partial_Discharges_in_Smart_Distribution_Networks)

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

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

**Discovering the Baltics? Think Tallinn! : prospects for New Zealand in the Baltic States**

**Vernygora, Vlad Alex** 2012 [https://www.ester.ee/record=b2884385\\*est](https://www.ester.ee/record=b2884385*est)

**Discrete analysis of elastic cables**

Kiisa, Martti; **Idnurm, Juhan; Idnurm, Siim** The Baltic journal of road and bridge engineering 2012 / p. 98-103 : ill <https://bjrbe-journals.rtu.lv/article/view/bjrbe.2012.14/0>

**Discrete-level broadband excitation signals : binary/ternary chirps**

**Paavle, Toivo; Min, Mart** Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 23-26 : ill  
<https://eejournal.ktu.lt/index.php/elt/article/view/1815>

**Discursive institutionalism and policy stasis in simple and compound polities : the cases of Estonian fiscal policy and United States climate change policy**

Hope, Mat; **Raudla, Ringa** Policy studies 2012 / p. 399-418 : ill <https://www.tandfonline.com/doi/abs/10.1080/01442872.2012.722286>

**Diskreetne matemaatika**

**Lensen, Harri; Kruus, Margus** 2012 [https://www.ester.ee/record=b2855919\\*est](https://www.ester.ee/record=b2855919*est)

**Distance encoding waves for identification of lighting failures**

Galkin, Ilja; Suzdalenko, Alexander; **Armas, Jelena** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 227-230 : ill

**Distributed electricity generation and its possibilities for meeting the targets of energy and climate policies =**

**Elektrienergia hajatootmine ja selle võimalused energia- ja kliimapolitika eesmärkide täitmiseks**  
**Kuhi-Thalfeldt, Reeli** 2012

**Distributive laws of directed containers : [extended abstract]**

Ahman, Danel; **Uustalu, Tarmo** 11th International Workshop on Coalgebraic Methods in Computer Science : CMCS 2012 : Tallinn, Estonia, 31 March - 1 April 2012 : short contributions 2012 / [p. 1-3] <https://cs.ioc.ee/~danel/papers/cmcs12.pdf>

**Disturbance decoupling of multi-input multi-output discrete-time nonlinear systems by static measurement feedback**

**Kaldmäe, Arvo; Kotta, Ülle** Proceedings of the Estonian Academy of Sciences 2012 / p. 77-88  
[https://artiklid.elnet.ee/record=b2497319\\*est](https://artiklid.elnet.ee/record=b2497319*est)

**Division of Informatics and Engineering**

**Soomere, Tarmo** Estonian Academy of Sciences year book 2011 2012 / p. 27-29

**Do national energy performance requirements promote or compromise good indoor climate?**

**Kurnitski, Jarek** Proceedings of Healthy Buildings 2012 : Brisbane, Australia 8-12 July 2012 2012 / [6] p. : ill

[https://www.researchgate.net/publication/287056294\\_Do\\_national\\_energy\\_performance\\_requirements\\_promote\\_or\\_compromise\\_good\\_indoor\\_climate](https://www.researchgate.net/publication/287056294_Do_national_energy_performance_requirements_promote_or_compromise_good_indoor_climate)

**Doctoral thesis on toxic metal removal by apatites**

**Viipsi, Karin** Global TraPs : global transdisciplinary processes for sustainable phosphorus management (2010–2015) : newsletter 2012 / p. 3 : photo

**Does financial support from the EU structural funds has impact on the firms' performance : evidence from Estonia**

**Hartšenko, Jelena; Sauga, Ako** Proceedings of 30th International Conference Mathematical Methods in Economics : Karvina, Czech Republic, 11–13 September 2012. Part 1 2012 / p. 260-265 [http://mme2012.opf.slu.cz/proceedings/pdf/045\\_Hartsenko.pdf](http://mme2012.opf.slu.cz/proceedings/pdf/045_Hartsenko.pdf)

**Does investment intensity impact company profitability? : a cross-country empirical study**

**Kotšina, Svetlana; Hazak, Aaro** International proceedings of economics development and research 2012 / p. 157-161 : ill

**Doktoriõpe eri huvigruppide vaatevinklis : [doktoriõppest ka TTÜ õppejõudude pilgu läbi]**

**Kello, Karl** Õpetajate Leht 2012 / lk.13 [https://artiklid.elnet.ee/record=b2544629\\*est](https://artiklid.elnet.ee/record=b2544629*est)

**Domestic Hot Water design flow rates in schools, kindergartens, office buildings and shopping centers**

**Kõiv, Teet-Andrus; Hani, Allan** Journal of Civil Engineering and Management 2012

**Džiibiga heaks juhiks : neljarattaveo mudel juhi tähtsaimatest tegevustest**

**Metsla, Ergo** Director 2012 / lk. 48-51 : ill [https://artiklid.elnet.ee/record=b2468954\\*est](https://artiklid.elnet.ee/record=b2468954*est)

**Dual active bridge based isolation stage for power electronic transformer**

**Beldjajev, Viktor; Roasto, Indrek** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / lk. 216-219 : ill

**Dubleerimine lähivaates : [artiklis õppekavade dubleerimisest Eesti kõrgkoolides, sh TTÜs]**

**Heidmets, Mati** Postimees 2012 / lk. 12 <https://www.postimees.ee/724862/mati-heidmets-dubleerimine-lahivaates>

**Dynamic behaviour of qZS-based bi-directional DC/DC converter in supercapacitor charging mode [Electronic resource]**

**Zakis, Janis; Vinnikov, Dmitri; Husev, Oleksandr; Rankis, Ivars** SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 764-768 : ill [CD-ROM] <https://ieeexplore.ieee.org/document/6264554>

**Dynamic lighting system for workplaces at Northern latitudes**

**Koppel, Tarmo** Scientific journal of Riga Technical University. Safety of technogenic environment 2012 / p. 39-44 [https://www.researchgate.net/publication/266389024\\_Dynamic\\_Lighting\\_System\\_for\\_Workplaces\\_at\\_Northern\\_Latitudes](https://www.researchgate.net/publication/266389024_Dynamic_Lighting_System_for_Workplaces_at_Northern_Latitudes)

**Dynamic lighting system for workplaces at northern latitudes**

**Koppel, Tarmo** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvija : [abstracts] 2012 / p. 454 : ill [https://www.researchgate.net/publication/266389024\\_Dynamic\\_Lighting\\_System\\_for\\_Workplaces\\_at\\_Northern\\_Latitudes](https://www.researchgate.net/publication/266389024_Dynamic_Lighting_System_for_Workplaces_at_Northern_Latitudes)

**Dynamic motion energy efficiency measurement of ground vehicles**

**Väljaots, Eero; Sell, Raivo** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 367-372 : ill

**Dynamic stability of an elastically restrained tapered cantilever under distributed follower load**

**Shvartsman, Boris** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 109

**Dynamics of dyke intrusion in the northern volcanic rift zone of Iceland**

**White, Robert S.; Key, A.J.; Soosalu, Heidi Elisabet; Jakobsdottir, Steinunn S.** Magmatic Rifting & Active Volcanism : Addis Ababa, Ethiopia, 11-13 January 2012 : [conference abstracts] 2012 / p. 81 <https://kirjandus.geoloogia.info/en/reference/34043>

**Dynamics of lactic acid bacteria and flavour formation during ripening of hard cheese**

**Blank, Liisi; Panke, Marta; Stulova, Irina; Laht, Tiit-Maie** 6th IDF Cheese Ripening and Technology Symposium : May 21-24, 2012, Madison, Wisconsin, USA 2012

**Dynamics of solitons in a nonintegrable version of the modified Korteweg-de Vries equation**

**Kurkina, Oxana; Kurkin, Andrey; Ruvinskaja, E. A.; Pelinovsky, Efim; Soomere, Tarmo** JETP letters 2012 / p. 91-95 : ill <https://link.springer.com/article/10.1134/S0021364012020051>

### **Early stage CAD-compliant energy performance assessment method**

**Kurnitski, Jarek; Kalamees, Targo; Tark, Teet** Seventh International Cold Climate HVAC Conference : November 12-14, 2012, Calgary, Canada 2012 / p. 191-198 : ill [https://www.researchgate.net/publication/289191364\\_Early\\_stage\\_CAD-compliant\\_energy\\_performance\\_assessment\\_method](https://www.researchgate.net/publication/289191364_Early_stage_CAD-compliant_energy_performance_assessment_method)

### **Earthworm communities in soils of Estonian wooded meadows**

**Ivask, Mari; Kuu, Annely; Truu, Marika; Kutti, Sander; Meriste, Mart; Peda, Jane** Baltic forestry 2012 / p. 111-118 : ill [https://www.researchgate.net/publication/237066590\\_Earthworm\\_communities\\_in\\_soils\\_of\\_Estonian\\_Wooded\\_Meadows](https://www.researchgate.net/publication/237066590_Earthworm_communities_in_soils_of_Estonian_Wooded_Meadows)

### **Eastern European countries salaries and productivity by the example Estonia**

**Tanning, Toivo; Tanning, Lembo; Saat, Maksim** Journal of international scientific publications : economy & business 2012 / p. 286-301 : ill <https://www.etis.ee/Portal/Publications/Display/598ca1da-68a1-4a2a-bd04-956e071ea934>

### **East-West dichotomies in the construction of Estonian national identity**

**Kaljud, Kristel** Central and Eastern European review 2012 / p. 1-31

### **EcoGrid EU Bornholmi saarel - targa võrgu prototüüp**

**Palu, Ivo; Tuttelberg, Kaur** Keskkonnatehnika 2012 / lk. 22-23 [https://artiklid.elnet.ee/record=b2475308\\*est](https://artiklid.elnet.ee/record=b2475308*est)

### **Economic and social development in the Baltic States : Estonia**

**Purju, Alari** 2012 <https://www.eesc.europa.eu/sites/default/files/resources/docs/qe-30-12-149-en-c.pdf>

### **Economic impact of renewable electricity generation on the Baltic region's electricity market**

**Drovtar, Imre; Landsberg, Mart; Kilter, Jako; Rosin, Argo** Przegląd elektrotechniczny = Electrical review 2012 / p. 161-165 : ill [https://www.academia.edu/80501050/Economic\\_impact\\_of\\_renewable\\_electricity\\_generation\\_on\\_the\\_Baltic\\_regions\\_electricity\\_market](https://www.academia.edu/80501050/Economic_impact_of_renewable_electricity_generation_on_the_Baltic_regions_electricity_market)

### **Economic perspectives on environmental policies : the costs and benefits of environmental regulation in Estonia = Keskkonnapoliitika majanduslik aspekt : keskkonnareguleerimise kulud ja tulud Eestis**

**Pädam, Sirje-Ilona** 2012 [http://www.ester.ee/record=b2853963\\*est](http://www.ester.ee/record=b2853963*est)

### **Economics and the public sphere : the rise of esoteric knowledge, refeudalization, crisis and renewal**

**Reinert, Erik S.** Transformation and renewal, social science 2012 [https://www.researchgate.net/publication/254452404\\_Economics\\_and\\_the\\_Public\\_Sphere](https://www.researchgate.net/publication/254452404_Economics_and_the_Public_Sphere)

### **Economics and the public sphere [Electronic resource]**

**Reinert, Erik S.** 2012 [https://www.researchgate.net/publication/254452404\\_Economics\\_and\\_the\\_Public\\_Sphere](https://www.researchgate.net/publication/254452404_Economics_and_the_Public_Sphere)

### **Economics of renewable generation in Estonian electricity market**

**Knõš, Izabella; Landsberg, Mart; Valtin, Juhan** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 103-109 : ill

### **Eddy current validation of Euro-coins**

**Gordon, Rauno; Märten, Olev; Land, Raul; Min, Mart; Rist, Marek; Gavrijaševa, Alina; Pokatilov, Andrei; Kolyshkin, Andrei** Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 3 2012 / p. 47-63 : ill

### **EDI : rõhk põhitegevusel, mitte paberimajandusel**

**Kõrbe Kaare, Kati** Inseneria 2012 / lk. 37-38 [https://artiklid.elnet.ee/record=b2495416\\*est](https://artiklid.elnet.ee/record=b2495416*est)

### **Editorial**

**Kerikmäe, Tanel** L'Europe unie = United Europe 2012 / p. 1

### **Edu ja õnne tarkade meeste koorile : [Tartu Akadeemiline Meeskoor 100]**

**Ross, Heino** Tartu Akadeemiline Meeskoor 100 2012 / lk. 44 [https://www.ester.ee/record=b2773277\\*est](https://www.ester.ee/record=b2773277*est)  
[https://artiklid.elnet.ee/record=b2601869\\*est](https://artiklid.elnet.ee/record=b2601869*est)

### **Eduard Raska personaalbibliograafia**

2012 [https://www.ester.ee/record=b2771748\\*est](https://www.ester.ee/record=b2771748*est)

### **Educational (in)equality in Estonia : evidence from PISA 2009 [Electronic resource]**

**Pöder, Kaire; Veski, Andre; Luikmel, Peeter** 4th International Conference "Economic Challenges in Enlarged Europe" : 17-19 June 2012, Tallinn, Estonia : conference proceedings 2012 / 17 p. : ill. [CD-ROM]

### **Educational thesauri for mastering engineering courses**

**Vodovozov, Valery; Lehtla, Tõnu** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 24-29 : ill

## **Educational thesaurus for learning electronics**

**Raud, Zoja; Vodovozov, Valery; Lehtla, Tõnu** Recent Researches in Communications, Information Science and Education : [proceedings of CIT'12, ELECTROSCIENCE'12, WORLD-EDU'12 : Vouliagmeni Beach, Athens, Greece, March 7-9, 2012] 2012 / p. 67-79 : ill [https://www.researchgate.net/publication/252067825\\_Educational\\_Thesaurus\\_for\\_Learning\\_Electronics](https://www.researchgate.net/publication/252067825_Educational_Thesaurus_for_Learning_Electronics)

## **EE passide ja tehnoloogiliste skeemide koostamine**

**Nurme, Martin** Kaevandamine ja keskkond 2012 / lk. 164-168 : ill <https://kirjandus.geoloogia.info/en/reference/33740>

## **EEG spectral asymmetry index for detection of depression at individual and fixed frequency bands [Electronic resource]**

**Suhhova, Anna; Bachmann, Maie; Lass, Jaanus;** Adamsoo, Kaire; Vöhma, Ülle; **Hinrikus, Hiie** World Congress on Medical Physics and Biomedical Engineering May 26-31, 2012, Beijing, China 2012 / p. 589-592 : ill [CD-ROM]  
[https://link.springer.com/chapter/10.1007/978-3-642-29305-4\\_154\\_Conference\\_Proceedings\\_at\\_Scopus\\_Article\\_at\\_Scopus](https://link.springer.com/chapter/10.1007/978-3-642-29305-4_154_Conference_Proceedings_at_Scopus_Article_at_Scopus)

## **Eelarvedefitsiit ja riigivõlg : pilguheit majandusteooriasse**

**Soosaar, Raivo** Sirp 2012 / lk. 3

## **EEMontti – Lämmityskulut puoleen : energiaremontilla innovatiivisia ratkaisuja sähkölämmitteisten pientalojen energiatehokkuuden ja ilmanvaihdon parantamiseksi**

Häkämies, S.; **Kurnitski, Jarek** Sisäilmastoseminaari 2012 : Espoo 14.3.2012 : SIY Raportti 30 2012 / s. 275–280

## **Eesmärk on lennata, mitte maanduda – paberlennukid stardivad nüüd!**

Studioosus 2012 / lk. 18-19 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **[Eessõna]**

**Lahe, Andres** Ehitusmehaanika : õpik kõrgkoolidele 2012 / lk. 3-4 [https://www.ester.ee/record=b2869111\\*est](https://www.ester.ee/record=b2869111*est)  
<https://digikogu.taltech.ee/et/Item/371d200c-0a9c-47fe-96a3-f86fb19f5757>

## **Eessõna**

**Nutt, Nele; Liin, Ailiis** Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi. 2. vihik 2012 / 2 lk  
[https://www.ester.ee/record=b5183441\\*est](https://www.ester.ee/record=b5183441*est)

## **Eessõna**

**Alver, Jaan** Audit, maksud, raamatupidamine ja majandusanalüüs : [konverentsikogumik] 2012 / 1 lk  
[http://www.ester.ee/record=b2894012\\*est](http://www.ester.ee/record=b2894012*est)

## **Eessõna=Foreword**

**Lehtla, Tõnu** Elektriagamite ja jõuelektronika instituudi aastaraamat 2011 = Annual report 2011 : Department of Electrical Drives and Power Electronics 2012 / lk. 4 [https://www.ester.ee/record=b1684735\\*est](https://www.ester.ee/record=b1684735*est)

## **Eesti ainus seismoloog: saame jälgida tuumakatsetusi Koreas : [TTÜ teadlane Heidi Soosalu maavärinatest]**

Villmann, Anna-Liisa Eesti Päevaleht 2012 / lk. 7 <https://epl.delfi.ee/artikkel/65168540/eesti-ainus-seismoloog-saame-jalgida-tuumakatsetusi-koreas>

## **Eesti Elektroenergeetika Selts 1992-2012**

2012 [http://www.ester.ee/record=b2886267\\*est](http://www.ester.ee/record=b2886267*est)

## **Eesti eluasemefondi ehitustehniline seisukord - ajavahemikul 1990-2010 kasutusele võetud korterelamud : uuringu lõpparuanne**

**Kalamees, Targo; Ilomets, Simo; Liias, Roode; Raado, Lembi-Merike; Kuusk, Kalle; Maivel, Mikk; Ründva, Marko; Klõšeiko, Paul; Liho, Eva; Paap, Leena; Mikola, Alo; Seinre, Erkki; Lill, Irene; Soekov, Erki; Paadam, Katrin; Ojamäe, Liis; Kallavus, Urve; Mikli, Lauri; Kõiv, Teet-Andrus** 2012 [http://www.ester.ee/record=b2878060\\*est](http://www.ester.ee/record=b2878060*est)

## **Eesti Energia toetustaotlused jagatud : [erinevatele TTÜ projektidele]**

Mente et Manu 2012 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eesti esindajad projekti Global TraPs neljandal töökonverentsil Marokos : 16.-18. märtsil 2012**

**Kuusik, Rein, keemik** Mente et Manu 2012 / lk. 4-5 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eesti Geoloogiakeskuse toimetised = Bulletin of the Geological Survey of Estonia**

2012 [https://www.ester.ee/record=b1188513\\*est](https://www.ester.ee/record=b1188513*est)

## **Eesti ilma riskid**

2012 [https://www.ester.ee/record=b2741843\\*est](https://www.ester.ee/record=b2741843*est)

## **Eesti insener Soome kullakaevanduses : õppige automaatikat : [Elen Toodust]**

**Karu, Veiko** Inseneeria 2012 / lk. 10-12 : ill [https://artiklid.elnet.ee/record=b2551384\\*est](https://artiklid.elnet.ee/record=b2551384*est)

**Eesti inseneri palk on sama mis mujal lapsehoidjal : [arvamust avaldavad ka TTÜ õppejõud]**

Rauk, Ketlin Inseneeria 2012 / lk. 10-12, 14-15 : ill [https://artiklid.elnet.ee/record=b2543097\\*est](https://artiklid.elnet.ee/record=b2543097*est)

**Eesti kaunis kodu 2012**

2012 [https://www.ester.ee/record=b2065784\\*est](https://www.ester.ee/record=b2065784*est)

**Eesti kihutab kiirlaadijatega rikkast Norrastki mööda : [elektriautode kiirlaadijatest : Elmo Pettai kommentaariga]**

Paas, Kadri Maaleht 2012 / lk. 11

**Eesti kirjastused Facebookis**

**Nool, Maris** Raamatukogu 2012 / lk.30-32

**Eesti kodanikuühiskonna statistilise portree ja kaasamistaristu idee**

Kasemets, Aare; **Lepp, Ülle**; Dsiss, Margus Riigikogu toimetised 2012 / lk. 159-169 : ill

**Eesti kohal näeb veel looduslikku taevast : [Eesti valgusreostusest räägivad TTÜ teadlased Vladislav-Veniamin Pustõnski ja Mario Mars]**

Eesti Päevaleht 2012 / lk. 19 <https://epl.delfi.ee/artikkel/65366366/eesti-kohal-naeb-veel-looduslikku-taevast>

**Eesti kõrgkoolide üleminekuhindamine 2009-2012**

2012

**Eesti Lastevanemate Liidu, Eesti Õpilasesinduste Liidu ja Eesti Üliõpilaskondade Liidu ühisavaldus kõrgharidusreformi teemal**

Haller, Aivar; Hirv, Liina; Veldre, Eimar Mente et Manu 2012 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti Looduskaitse Seltsi Geoloogia Instituudi sektsioon**

**Aaloe, Aasa** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 228-232

**Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid : [artiklite kokkuvõtted]**

2012 [https://www.ester.ee/record=b2774503\\*est](https://www.ester.ee/record=b2774503*est)

**Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid : [artiklite kokkuvõtted]**

2012 [https://www.ester.ee/record=b2774516\\*est](https://www.ester.ee/record=b2774516*est)

**Eesti majanduspoliitilised väitlused (artiklid) = Estnische Gespräche über Wirtschaftspolitik (Beiträge) = Discussions on Estonian economic policy (articles). 2 [Electronic resource]**

2012 [https://www.ester.ee/record=b2280791\\*est](https://www.ester.ee/record=b2280791*est)

**Eesti Mereakadeemia toimetised = Proceedings of Estonian Maritime Academy. Nr 14**

2012 [https://www.ester.ee/record=b1967725\\*est](https://www.ester.ee/record=b1967725*est)

**Eesti Muinsuskaitse Selts 25**

2012 [https://www.ester.ee/record=b2890138\\*est](https://www.ester.ee/record=b2890138*est)

**Eesti muuseumide aastakonverents TTÜs**

Mente et Manu 2012 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti Mäendus – meie viimati avaldatud mäendusõpik**

**Reinsalu, Enno** Kaevandamine ja keskkond 2012 / lk. 200-207 : ill

**"Eesti mäendus", meie viimane mäendusõpik : sõnavõtt õpiku "Eesti mäendus" esitlusel 25. aprillil 2011 TTÜ energeetikamaja aatriumis**

**Reinsalu, Enno** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 330-331

**Eesti mööbel paistis silma Kölni maailmameessil : [intervjuu professor Jaan Kersiga puidutöötlemise erialast messil nähtu põhjal]**

**Kers, Jaan; Ummelas, Mart** Mente et Manu 2012 / lk. 2-3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti nimega Soome tüdruku Islandi armulugu : [intervjuu Heidi Elisabet Soosaluga]**

**Soosalu, Heidi Elisabet** Eesti Loodus 2012 / lk. 34-41 : fot [https://artiklid.elnet.ee/record=b2474259\\*est](https://artiklid.elnet.ee/record=b2474259*est)

**Eesti olümpiaadivõitjad jäävad karjäärivalikul oma liistude juurde : [artiklis juttu ka erialavalikutest TTÜs]**

Leitmaa, Dannar Eesti Päevaleht 2012 / lk. 7 <https://epl.delfi.ee/artikkel/64745776/eesti-olümpiaadivõitjad-jaavad-karjäärivalikul-oma-liistude-juurde>

**Eesti Päevalehe ja TopGear Eesti kütuseeksperiment andis oodatule risti vastupidise tulemuse : [TTÜ Virumaa Kolledži kütuste tehnoloogia teadus- ja katselaboratooriumis läbiviidud analüüsist]**

Jõgis-Laats, Jan Eesti Päevaleht 2012 / lk. 2-3 <https://ekspress.delfi.ee/artikkel/64656488/taismahus-eesti-paevalehe-ja-topgear-eesti-kutuseeksperiment-andis-oodatule-risti-vastupidise-tulemuse>

**Eesti Rahvusringhäälingu nõukogu esimeheks sai Uudelepp**

Postimees 2012 / lk. 3 <https://leht.postimees.ee/842648/eesti-rahvusringhaalingu-noukogu-esimeheks-sai-uudelepp>

**Eesti riigiteaduste tase ja olukord**

Varrak, Toomas Õpetajate Leht 2012 / lk. 7 [https://artiklid.elnet.ee/record=b2484872\\*est](https://artiklid.elnet.ee/record=b2484872*est)

**Eesti TA teadusauhinnad üliõpilastele : [teadustööde võistluse tingimused]**

Mente et Manu 2012 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti talumaja lugu : ehituskunst ja elu 1840-1940**

Pärdi, Heiki 2012

**Eesti teadlane pälvis Leibnizi medali : [TTÜ geoloogia instituudi professor Alvar Soesoo]**

Eesti Elu : [Kanada ajaleht] 2012 / lk. 3

**Eesti teadlased punuvad võrku halbade molekulide püüdmiseks : [TTÜ professori Andres Õpiku ja tema töögrupi teadustööst]**

Jaagant, Urmas; Õpik, Andres Eesti Päevaleht 2012 / lk. 7 <https://epl.delfi.ee/artikkel/65237228/eesti-teadlased-punuvad-vorku-halbade-molekulide-puudmiseks>

**Eesti teadlastele anti esmakordselt NATO teadusauhind : [auhinnasaajate hulgas TTÜ keemiainstituudi teadlased Katrin Idla ja Marek Strandberg]**

Eesti Elu : [Kanada ajaleht] 2012 / lk. 20 : fot

**Eesti Teadusagentuur otsib uut juhti**

Mente et Manu 2012 / lk. 4 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti Teadusagentuuri juhatuse esimeheks valiti Andres Koppel**

Mente et Manu 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti teaduse populariseerimise auhind : [auhinnasaajate loetelus ka TTÜ üliõpilane Kristjan Maruste ja TTÜ õppejõud Tarmo Soomere]**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011 2012 / lk. 46-47

**Eesti teaduse tippkeskuste kõrge tase leidis kinnitust**

Mente et Manu 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011**

2012 [https://www.ester.ee/record=b1218094\\*est](https://www.ester.ee/record=b1218094*est)

**Eesti tektoonika uuringute ajaloost ja tulevikust**

Sõstra, Ülo XX Aprillikonverentsi "Rakendusgeoloogilistest uuringutest Eestis" teesid 2012 / lk. 35-37

**Eesti tippjuhid 2012**

2012 [https://www.ester.ee/record=b2339613\\*est](https://www.ester.ee/record=b2339613*est)

**Eesti transpordisüsteem vajab kompleksset arendamist**

Uustalu, Aare-Maldus Eesti Mereakadeemia toimetised = Proceedings of Estonian Maritime Academy 2012 / lk. 23-30

**Eesti turba kasutusvõimaluste uuring balneoloogia valdkonnas**

Orru, Mall Eesti Geoloogiakeskuse Toimetised 2012 / lk. 53-64 [https://artiklid.elnet.ee/record=b2537121\\*est](https://artiklid.elnet.ee/record=b2537121*est)

**Eesti turbatööstuse ajalugu = History of the Estonian peat industry**

Trumm, Uno; Rozental, Väinu 2012 [https://www.ester.ee/record=b2887144\\*est](https://www.ester.ee/record=b2887144*est)

**Eesti tänab 2011-2012**

2012 [https://www.ester.ee/record=b1622609\\*est](https://www.ester.ee/record=b1622609*est)

**Eesti tööga hõivatuse, tööpuuduse ja vabade kohade analüüs „Euroopa strateegia 2020“ taustal**

**Tanning, Toivo; Tanning, Lembo** Uus ajastu - uued võimalused = Новая эпоха - новые возможности : [konverentsi artiklid] 2012 / lk. 55-65 : ill

**Eesti tööstuslike CO2 emissioonide geoloogiline ladustamine ja/või karbonaatne neutraliseerimine - võistlevad või täiendavad tehnoloogiad?**

**Šogenova, Alla; Ivask, Jüri; Šogenov, Kazbulat** XX Aprillikonverentsi "Rakendusgeoloogilistest uuringutest Eestis" teesid 2012 / lk. 40-43

**Eesti tööturg "Euroopa strateegia 2020" taustal. Beveridge'i kõverad**

**Tanning, Lembo; Tanning, Toivo** Tallinna Tehnikakõrgkooli Toimetised 2012 / lk. 22-42 : ill

**Eesti Vabariigi ministeeriumite väärtusarendustegevuse analüüs [Elektrooniline teavik]**

**Pevkur, Aive** 2012 [http://www.eetika.ee/orb.aw/class=file/action=preview/id=1154324/Ministeeriumite+aruanne\\_05.04.%202012.pdf](http://www.eetika.ee/orb.aw/class=file/action=preview/id=1154324/Ministeeriumite+aruanne_05.04.%202012.pdf)

**Eesti Vabariigi teaduspreemiad 2012**

2012 [https://www.ester.ee/record=b1226072\\*est](https://www.ester.ee/record=b1226072*est)

**Eesti Vabariigis antud preemiad ja autasud : [ka TTÜ töötajatele ja üliõpilastele]**

Aastaraamat 2007 / Eesti Matemaatika Selts 2012 / lk. 189-191

**Eesti vajab oma tootlikkuse keskust**

**Kalle, Eedo** Inseneeria 2012 / lk. 26-27 [https://artiklid.elnet.ee/record=b2478745\\*est](https://artiklid.elnet.ee/record=b2478745*est)

**Eesti valgustehnikute koostöö läheb tõhusamaks**

**Risthein, Endel** Elektriala 2012 / lk. 24-25

**Eesti valikud tuumaenergeetikast põlevkivini**

**Paist, Aadu** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 58-66 : ill

**Eesti Vee-ettevõtete Liit pürgas parimaid : [elutöö auhind Harald-Adam Velnerile]**

Keskkonnatehnika 2012 / lk. 5 : fot

**Eesti veekogud muutuvad tervemaks : sõnavõtt raamatu "Hajureostuse dünaamika loodus- ja põllumaadelt (1960-2010)" 29. septembril 2011 TTÜ keskkonnatehnika instituudis**

**Velner, Harald-Adam** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 337-338

**Eesti Wordnet'i struktuuri analüüsist**

**Lohk, Ahti; Võhandu, Leo** Eesti Rakenduslingvistika Ühingu aastaraamat 2012 = Estonian papers in applied linguistics 2012 2012 / lk. 139-151 : ill [https://www.ester.ee/record=b2033361\\*est](https://www.ester.ee/record=b2033361*est)

**Eesti ülikoolide invasioon Shanghaisse : Eesti EXPO maailmanäitusel : [ka TTÜ õppejõudude korraldatud töötubadest]**

Lugude algus 2012 / lk. 144-145 : ill

**Eesti Üliõpilaskondade Liit teavitab : [kõrgharidusreformist ja õppetoetustest : lühisõnum]**

**Veldre, Eimar** Mente et Manu 2012 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eestikeelsete geoloogiatervimite evolutsioon aastatel 1911-2011**

**Sõstra, Ülo** Artikleid ja arhivaale. IV 2012 / lk. 21-30

**Eestilt Euroopale : [Euroopa nanotehnika foorumil osales Eestist Raamprogrammi FP7 projekt DIAMOND, mida juhib TTÜ arvutitehnika instituudi professor Jaan Raik]**

**Ubar, Raimund-Johannes** Mente et Manu 2012 / lk. 8 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Eestis registreeritud seismilised sündmused**

**Soosalu, Heidi** Elisabet Eesti keskkonnaseire 2007-2010 2012 / lk. 183-184 : kaart

**Eestit avastamas**

**Ying, Chia Pei** Studioosus 2012 / lk. 27-28 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Eestlased ja Antarktika**

**Kaup, Enn** Kalender 2013 2012 / lk. 78-87 : fot

## **Eestlased Piiteri teel : üliõpilasaastad**

2012 [https://www.ester.ee/record=b2894029\\*est](https://www.ester.ee/record=b2894029*est)

## **Eestlaste revolutsioon veebirõivakaubanduses : Massi Miliano OÜ : [robotmannekeenist ka Maarja Kruusmaa sõnul]**

Lugude algus 2012 / lk. 96-97 : fot

## **Eestvedamine vanglateenistuses**

**Randmann, Liina** Vanglate organisatsioon ja juhtimine : vanglateenistuse õpik 2012 / lk. 219-262 : ill

## **Effect of basalt addition on tribological performance of FeCrSiB HVOF coatings**

**Antonov, Maksim; Surženkov, Andrei; Hussainova, Irina; Goljandin, Dmitri; Mikli, Valdek** Estonian journal of engineering 2012 / p. 211-220 : ill [https://artiklid.elnet.ee/record=b2527729\\*est](https://artiklid.elnet.ee/record=b2527729*est)

## **Effect of birch veneer processing factors on adhesive bond shear strength**

**Piirlaid, Marko; Matsi, M.; Kers, Jaan; Rohumaa, Anti; Meier, Pille** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 705-710 : ill

## **Effect of carbon content on sinterability and properties of ZrO<sub>2</sub> doped WC-cermets**

**Cura, M. Erkin; Voltšihhin, Nikolai; Hussainova, Irina; Viljus, Mart; Hannula, Simo-Pekka** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 771-776

## **Effect of flooding by fresh and brackish water on earthworm communities along Matsalu Bay and the Kasari River**

**Ivask, Mari; Meriste, Mart; Kuu, Annely; Kutti, Sander; Sizov, Eduard** European journal of soil biology 2012 / p. 11-15 : ill  
<https://www.sciencedirect.com/science/article/pii/S1164556312000714>

## **Effect of high-force impulse loads on the modification of mechanical properties of heat-resistant steel after service**

**Chausov, Mykola; Maruschak, Pavlo; Pylypenko, Andriy; Sergejev, Fjodor;** Student, Oleksandra Estonian journal of engineering 2012 / p. 251-258 : ill

## **Effect of microwave radiation on human EEG at two different levels of exposure**

**Suhhova, Anna; Bachmann, Maie; Karai, Deniss; Lass, Jaanus; Hinrikus, Hiie** Bioelectromagnetics 2012 / p. 264 - 274 : ill  
<https://doi.org/10.1002/bem.21772> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Effect of mineral wool insulations on charring of timber members**

**Just, Alar;** Schmid, Joachim WCTE : World Conference on Timber Engineering : New Zealand, Auckland, 15-19 July 2012 2012 / [7] p. : ill

## **Effect of organic matter content and type of mineral matter on the oil yield from oil shales**

**Johannes, Ille; Luik, Hans;** Bojesen-Koefoed, Jorgen; **Tiikma, Laine; Vink, Natalia; Luik, Lea** Oil shale 2012 / p. 206-221 : ill  
[https://www.researchgate.net/publication/274439293\\_Effect\\_of\\_organic\\_matter\\_content\\_and\\_type\\_of\\_mineral\\_matter\\_on\\_the\\_oil\\_yield\\_from\\_oil\\_shales](https://www.researchgate.net/publication/274439293_Effect_of_organic_matter_content_and_type_of_mineral_matter_on_the_oil_yield_from_oil_shales)

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

**Rasilo, Paavo; Belahcen, Anouar;** Arkkio, Antero Proceedings : 2012 XXth International Conference on Electrical Machines : Palais des Congrès et des Expositions de Marseille Marseille, France, 02-05 September, 2012 2012 / p. 1282-1286 : ill  
<https://ieeexplore.ieee.org/document/6350042>

## **Effect of substrate morphology on the nucleation and growth of ZnO nanorods prepared by spray pyrolysis**

**Dedova, Tatjana; Oja Acik, Ilona; Krunks, Malle; Mikli, Valdek; Volobujeva, Olga; Mere, Arvo** Thin solid films 2012 / p. 4650-4653 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0040609011020827>

## **Effect of temperature and load on three-body abrasion of cermets and steel**

**Antonov, Maksim; Hussainova, Irina; Veinthal, Renno; Pirso, Jüri** Tribology international 2012 / p. 261-268 : ill  
<https://www.sciencedirect.com/science/article/pii/S0301679X11002015>

## **Effective protection of pinewood against fungal attack**

**Kaps, Tiit; Reiska, Rein; Kallavus, Urve;** Koolme, Margus; Luga, Üllar; **Kers, Jaan** Agronomy research 2012 / p. 123-129 : ill  
<https://agronomy.emu.ee/vol10Spec1/p10s113.pdf>

## **Effectiveness analysis of microgrid modules**

**Peterson, Kristjan** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 146-148 : ill

## **EGOPRISE : results and outlooks**

**Reidolf, Merli; Prause, Gunnar Klaus** Transnational aspects of end-user oriented e-services in the Baltic Sea region : final handbook of the EGOPRISE project 2012 / p. 172-183

## **Ehitiste renoveerimine**

**Õiger, Karl** 2012 [http://www.ester.ee/record=b3502540\\*est](http://www.ester.ee/record=b3502540*est)

## **Ehitus lõpusirgel (CO2!!) : [TTÜ Virumaa kolledži rekonstrueerimistöödest : lühisõnum]**

Põhjarannik 2012 / lk. 3

## **Ehitusinsener Ferdinand Peterson**

**Mägi, Vahur** Inseneeria 2012 / lk. 48-50 : portr [https://artiklid.elnet.ee/record=b2495428\\*est](https://artiklid.elnet.ee/record=b2495428*est)

## **Ehitusinsener Karl Ipsberg**

**Mägi, Vahur** Inseneeria 2012 / lk. 50-52 : portr

## **Ehitusjoonis**

**Mägi, Rein** Ehituskonstruktori käsiraamat 2012 / lk. 103-140 : ill

## **Ehitusmaterjalide vastavusdokumentatsiooniga seotud probleemid ja vead Eestis**

**Liisma, Eneli; Sikk, Gertel** Ehitaja 2012 / lk. 50-55 : ill [https://artiklid.elnet.ee/record=b2537137\\*est](https://artiklid.elnet.ee/record=b2537137*est)

## **Ehitusmehaanika : õpik kõrgkoolidele**

**Lahe, Andres** 2012 [https://www.ester.ee/record=b2869111\\*est](https://www.ester.ee/record=b2869111*est) <https://digikogu.taltech.ee/et/item/371d200c-0a9c-47fe-96a3-f86fb19f5757>

## **Ehitusnõuete analüüs vastavalt haiglate ja hooldekodude eripäradele**

**Luht, Kadi; Valge, Alar; Kalamees, Targo; Just, Alar; Angelštok, Feliks** 2012 [https://www.ester.ee/record=b2886397\\*est](https://www.ester.ee/record=b2886397*est)

## **Ehituspakkumiste hinnad läksid üle völli : [TTÜ Virumaa Kolledži põlevkivi kompetentsikeskuse ehituse riigihankest : lühisõnum]**

Põhjarannik 2012 / lk. 3

## **Ehituspuit : tugevusklassid = Structural timber : strength classes**

2012 [https://www.ester.ee/record=b2746664\\*est](https://www.ester.ee/record=b2746664*est)

## **Einar Klaamann kolleegide mälestustes : [töötamisest TA Geoloogia Instituudis]**

**Mark-Kurik, Elga; Nestor, Heldur** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 275-281 : fot

## **EKA uuest hoonest subjektiivselt**

**Ummelas, Mart** Mente et Manu 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Eksaminandile matemaatika riigieksamist**

**Uudelepp, Helgi; Lõhmus, Ahto** 2012 [https://www.ester.ee/record=b1442174\\*est](https://www.ester.ee/record=b1442174*est)

## **Ekskursioonid hariduse hüvanguks : [TTÜ tudengite Eesti Energia korraldatud ekskursioonist Ida-Virumaale, fookuseks Eesti Energia Tehnoloogiatööstus]**

**Simson, Taavi** Studioosus 2012 / lk. 22 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **E-kursuse kvaliteedimärk 2012 tulemused selgunud! : [TTÜst pärjati kvaliteedimärgiga Kaire Viili kursus "Erialane eesti keel kütuse tehnoloogia erialale" ja Silver Toompalu kursus "BCU0431 Statistika"]**

**Dremljuga-Telk, Marit** E-õppe uudiskiri 2012 / lk. 14

## **Elaboration of tool for production process reliability evaluation in machinery industry**

**Kostina, Marina; Karaulova, Tatjana** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 263-268 : ill

## **Elame ebakompetentsuse ajastul**

**Ummelas, Mart** Mente et Manu 2012 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Elastic and residual stresses around ball indentations on glasses using a micro-photoelastic technique**

**Yoshida, Satoshi; Errapart, Andrei** Journal of non-crystalline solids 2012 / p. 3465-3472 : ill  
<https://www.sciencedirect.com/science/article/abs/pii/S0022309312001548>

## **E-learning in informatics teaching**

**Mironova, Olga; Amitan, Irina; Vilipõld, Jüri** Proceedings of the IADIS International Conference WWW/Internet 2012 (ICWI 2012) 2012

## **Elections in Estonia 1992-2011**

2012 <https://www.digar.ee/arhiiv/en/books/22022>

## **Electricity consumption analysis and power quality monitoring in commercial buildings**

**Drovtar, Imre; Niitsoo, Jaan; Rosin, Argo; Kilter, Jako; Palu, Ivo** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 107-112 : ill  
<https://ieeexplore.ieee.org/document/6256212>

## **Electrosynthesized molecularly imprinted polymer thin films for antibiotics selective recognition**

**Tretjakov, Aleksei; Zhang, Y.; Reut, Jekaterina; Sõritski, Vitali; Öpik, Andres** Baltic Polymer Symposium 2012 : Liepaja, Latvia, September 19-22 : programme and proceedings 2012 / p. 115

## **Electrowetting on dielectric actuation of droplets with capillary electrophoretic zones for MALDI mass spectrometric analysis**

**Gorbatšova, Jelena; Borissova, Maria; Kaljurand, Mihkel** Electrophoresis 2012 / p. 2682-2688 : ill  
<https://pubmed.ncbi.nlm.nih.gov/22965712/>

## **Electrowetting-on-dielectric actuation of droplets with capillary electrophoretic zones for off-line mass spectrometric analysis**

**Gorbatšova, Jelena; Borissova, Maria; Kaljurand, Mihkel** Journal of chromatography A 2012 / p. 9-15 : ill  
<https://pubmed.ncbi.nlm.nih.gov/22965712/>

## **Elekter pakub pinget vist kogu eluks : [intervjuu Aasta tehnikaüliõpilaseks nimetatud Toomas Vaimanniga]**

**Vaimann, Toomas; Feldmann, Mati** Inseneeria 2012 / lk. 34-37 : fot [https://artiklid.elnet.ee/record=b2465586\\*est](https://artiklid.elnet.ee/record=b2465586*est)

## **Elektriamite ja jõuelektroonika instituudi aastaraamat 2011 = Annual report 2011 : Department of Electrical Drives and Power Electronics**

2012 [http://www.ester.ee/record=b1684735\\*est](http://www.ester.ee/record=b1684735*est)

## **Elektrilised ja elektroonilised mõõteseadmed : talitluskarakteristikud = Electrical and electronic measurement equipment : expression of performance**

2012 [https://www.ester.ee/record=b2873398\\*est](https://www.ester.ee/record=b2873398*est)

## **Elektriohutus madalpingepaigaldistes**

**Risthein, Endel** 2012 [https://www.ester.ee/record=b2771948\\*est](https://www.ester.ee/record=b2771948*est)

## **Elektromagnetväljad ja -lained biomeditsiinitehnikas : loengukonspekt**

2012 [https://www.ester.ee/record=b2759438\\*est](https://www.ester.ee/record=b2759438*est)

## **Elektrooniline andmevahetus (EDI)**

**Hammer, Hele** Logistika ja ekspordi käsiraamat. 2 2012

## **Elektrotehnika teadusliku uurimise instituudi algusaastad : [ettekanne seminaril Akadeemik Aleksander Voldek 100 1. aprillil 2011 TTÜs]**

**Hõbemägi, Aleksei** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk.. 256-257

## **11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012**

2012 [http://www.ester.ee/record=b2741953\\*est](http://www.ester.ee/record=b2741953*est)

## **11th International Workshop on Coalgebraic Methods in Computer Science : CMCS 2012 : Tallinn, Estonia, 31 March - 1 April 2012 : short contributions**

2012 [https://www.ester.ee/record=b2769329\\*est](https://www.ester.ee/record=b2769329*est)

## **Elion annab TTÜle kasutamiseks serveri : [lühisuudis]**

Inseneeria 2012 / lk. 8

## **Ellen Talimets : bibliograafia**

2012 [http://www.ester.ee/record=b2818720\\*est](http://www.ester.ee/record=b2818720*est)

## **Elu alus. Energia ja energeetika**

**Palumaa, Peep** Horisont 2012 / lk. 10-19 : ill [https://artiklid.elnet.ee/record=b2467453\\*est](https://artiklid.elnet.ee/record=b2467453*est)

## **Elu mägedel - 50 aastat hiljem : Tallinna 10. visioonikonverents 16. oktoobril 2012 Tallinna Tehnikaülikoolis**

2012 [http://www.ester.ee/record=b2890034\\*est](http://www.ester.ee/record=b2890034*est)

## **Elu, kasutusjuhend**

Perec, Georges 2012 [https://www.ester.ee/record=b2882854\\*est](https://www.ester.ee/record=b2882854*est)

## **Eluaegne tipikas pajatab ebausust, traditsioonidest ja sõprusest : [Juulius]**

Köbas, Katrin Studioosus 2012 / lk. 10-11 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Eluea ja tervena elatud aastate pikendamise võimalused Eestis lähematel aastakümnetel**

Kristjuhan, Ülo Uued suundumused statistikas : Eesti Statistikaaseltsi 24. konverents 27.-28. september 2012 : programm ja ettekanded 2012 / lk. 35

## **E-luku ohjaa rakentamista**

Kurnitski, Jarek Kuntatekniikka 2012 / s. 28-29

## **Elust ja oludest nõukogude-aegses akadeemilises instituudis (1969-1989) : [direktori meenutused]**

Kaljo, Dimitri Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 151-167 : fot

## **Embedded synthetic instruments for board-level testing**

Jutman, Artur; Devadze, Sergei; Alekseev, Igor; Wenzel, Thomas Proceedings : 2012 17th IEEE European Test Symposium (ETS) : May 28th-June 1st, 2012, Annecy, France 2012 / 1 p. : ill <https://ieeexplore.ieee.org/document/6233044>

## **Embedded system and robotic education in a blended learning environment utilizing remote and virtual labs in the cloud, accompanied by "Robotic HomeLab Kit"**

Sell, Raivo; Seiler, Sven; Ptasik, Dennis International journal of emerging technologies in learning (IJET) 2012 / p. 26-33 : ill <https://online-journals.org/index.php/i-jet/article/view/2245>

## **Emergence of the clean technologies sector in the Baltic Sea region : [report from the Central Baltic Interreg IV A project "Enabling a Global Vision for the Baltic Cleantech Industry"]**

2012 [https://www.ester.ee/record=b5223942\\*est](https://www.ester.ee/record=b5223942*est)

## **Empirical modelling of cake washing in a pressure filter**

Huhtanen, Mikko; Kallas, Juha Separation science and technology 2012 / p. 1102-1112 : ill <https://www.tandfonline.com/doi/full/10.1080/01496395.2011.644877>

## **Emptying of large-scale pipeline by pressurized air**

Laanearu, Janek; Annus, Ivar; Koppel, Tiit; Bergant, Anton; Vučkovic, Sašo; Hou, Qingzhi; Tijsseling, Arris S.; Anderson, Alexander; Westende, Jos M.C. van't Journal of hydraulic engineering 2012 / p. 1090-1100 : ill [https://www.win.tue.nl/~atijssel/pdf\\_files/Laanearu-et-al\\_2012.pdf](https://www.win.tue.nl/~atijssel/pdf_files/Laanearu-et-al_2012.pdf)

## **Endel Lippmaa : mees prima ninaga : dokumentaalne teadusromaan**

Kändler, Tiit 2012

## **Energeetika : pooljuhid - otsapidi uueneva energiatehnika küljes**

Lehtla, Tõnu Horisont 2012 / lk. 34-39 : ill [https://artiklid.elnet.ee/record=b2467567\\*est](https://artiklid.elnet.ee/record=b2467567*est)

## **Energeetika otsapidi biomassi küljes**

Kask, Ülo Horisont 2012 / lk. 48-51 : ill [https://artiklid.elnet.ee/record=b2528078\\*est](https://artiklid.elnet.ee/record=b2528078*est)

## **Energeetika otsapidi tuleviku biomajanduse küljes**

Kask, Ülo Horisont 2012 / lk. 24-28 : ill [https://artiklid.elnet.ee/record=b2489969\\*est](https://artiklid.elnet.ee/record=b2489969*est)

## **Energeetika otsapidi tuule küljes**

Janson, Kuno; Kallaste, Ants Horisont 2012 / lk. 8-14 : ill [https://artiklid.elnet.ee/record=b2545789\\*est](https://artiklid.elnet.ee/record=b2545789*est)

## **Energeetika tulevik - otsapidi tarkvõrkude küljes**

Lehtla, Tõnu Horisont 2012 / lk. 32-37 : ill [https://artiklid.elnet.ee/record=b2481026\\*est](https://artiklid.elnet.ee/record=b2481026*est)

## **Energeetikatudengite õppereis tuumajaamadesse**

Tuttelberg, Kaur; Melder, Meelis; Aguraiuja, Juhan Studioosus 2012 / lk. 6-9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Energiajoogid kahjustavad nii maksa kui ka neere : [ka Tiitu Lieberti kommentaaridega]**

Liebert, Tiitu Põhjarannik 2012 / lk. 7 : fot

## **Energiamääräykset 2012 : opas uudisrakennusten energiamääräysten soveltamiseen**

Kurnitski, Jarek 2012

**Energiastrateegia kujundamine - kas oleme valmis?**  
**Hamburg, Arvi** Elektriala 2012 / lk. 8-9 : ill

**Energy consumption monitoring analysis for residential, educational and public buildings**  
**Hani, Allan; Kõiv, Teet-Andrus** Smart grid and renewable energy 2012 / p. 231-238 : ill <https://www.scirp.org/html/22065.html>

**Energy consumption of mini UAV helicopters with different number of rotors**  
**Aleksandrov, Dmitri; Penkov, Igor** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 259-262 : ill

**Energy crisis and the oil shale industry**  
**Raukas, Anto** Estonia. Geographical studies. 11 : on the occasion of the 32nd International Geographical Congress / Estonian Geographical Society 2012 / p. 48-59 : ill

**Energy efficiency and indoor climate of apartment buildings in Estonia**  
**Kõiv, Teet-Andrus; Mikola, Alo; Kuusk, Kalle** International journal of energy science 2012 / p. 94-99 : ill

**Energy savings in analytical chemistry**  
**Koel, Mihkel** Handbook of green analytical chemistry 2012 / p. 291-319 : ill

**Energy storage dimensioning and feasibility analysis for household consumption scheduling based on fluctuations of Nord Pool Spot price**  
**Rosin, Argo; Auväärt, Aivar; Lebedev, Denis** Przegląd elektrotechniczny = Electrical review 2012 / p. 37-40 : ill  
<http://pe.org.pl/articles/2012/1a/7.pdf>

**Engineering societal information systems by agent-oriented modeling**  
**Taveter, Kuldar; Du, Hongying; Huhns, Michael N.** Journal of ambient intelligence and smart environments 2012 / p. 227-252  
<https://content.iospress.com/articles/journal-of-ambient-intelligence-and-smart-environments/ais149>

**Enhancement of dimmable LED drivers utilizing discontinuous conduction mode**  
**Milaševski, Irena; Tetervenok, Oleg; Galkin, Ilja** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvija : [abstracts] 2012 / p. 130 : ill [https://alephfiles.rtu.lv/TUA01/000035920\\_e.pdf](https://alephfiles.rtu.lv/TUA01/000035920_e.pdf)

**Enhancement of dimmable LED drivers utilizing discontinuous conduction mode**  
**Milaševski, Irena; Tetervenok, Oleg; Galkin, Ilja** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and The 1st Congress of World Engineers and Riga Polytechnical Institute : RTU Alumni, Paper 34 of Subsection of Power Electronic Converters and Applications 2012 / 4 p. : ill [https://alephfiles.rtu.lv/TUA01/000035920\\_e.pdf](https://alephfiles.rtu.lv/TUA01/000035920_e.pdf)

**Enhancement of methane productivity of anaerobic reactors of wastewater treatment plants**  
**Kuusik, Aare; Loigu, Enn; Sökk, Olev; Kuusik, Argo** World Academy of Science, Engineering and Technology : International Science Index 2012 / p. 1296-1298

**Enhancing students' activity in electrical engineering through Web and social networks**  
**Raud, Zoja; Vodovozov, Valery; Lehtla, Tõnu** International Conference Educon 2012 : collaborative learning & new pedagogic approaches in engineering education : Marrakech - Morocco, 17-20 April 2012 2012 / p. 263-269 : ill

**Enn Listra: majanduslike rannailmade saabumiseks tuleb paljutki muuta**  
**Zimask, Villu** Eesti Päevaleht 2012 / lk. 5 <https://epl.delfi.ee/artikkel/64165711/enn-listra-majanduslike-rannailmade-saabumiseks-tuleb-paljutki-muuta>

**Enterprise architecture management-based framework for integration of SME to collaborative network**  
**Polyantchikov, Igor; Bangalore Srinivasa, Anoop; Veerana Naikod, Guruprakash; Tara, Tarvi; Kangilaski, Taivo; Ševtšenko, Eduard** Collaborative Networks in the Internet of Services : 13th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2012, Bournemouth, UK, October 1-3, 2012 : proceedings 2012 / p. 158-165 [https://link.springer.com/chapter/10.1007/978-3-642-32775-9\\_16](https://link.springer.com/chapter/10.1007/978-3-642-32775-9_16)

**Environment and agreement technologies**  
**Argente, E.; Taveter, Kuldar** AT 2012 : Agreement Technologies : proceedings of the First International Conference on Agreement Technologies : Dubrovnik, Croatia, October 15-16, 2012 2012 / p. 260-261 <https://ceur-ws.org/Vol-918/111110260.pdf>

**Environmental and social accounting disclosures as a vital component of sustainability reporting integrated into annual reports of the Baltic companies for the years 2007-2011 : based on companies listed on NASDAQ OMX Baltic main list as of June 2012**  
**Gurvits, Natalja; Sidorova, Inna** GSTF Journal on Business Review (GBR) 2012 / p. 38-44 <https://www.proquest.com/?>

**Erasmuse toel Prantsusmaal : [muljeid õppejõudude vahetuse programmist]**

**Lepisk, Hulda; Viil, Kaire** Mente et Manu 2012 / lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Ergonomic assessment of workplaces in atrium-type buildings**

**Tint, Piia; Tkatšova, Laura** Abstracts of Conference on Occupational Health and Safety : from policies to practice : December 5-7, 2012, Riga, Latvia 2012 / 1 p.

**Ergonomics as a tool in prolonging youth and postponing ageing**

**Kristjuhan, Ülo** Work : a journal of prevention, assessment and rehabilitation 2012 / p. 380-382

**Ergonomics of office-rooms workplaces in glazed buildings in cold climate**

**Tint, Piia; Traumann, Ada** Recent Researches in Environment, Energy Systems and Sustainability : proceedings of the 8th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD'12) : University of Algarve, Faro, Portugal, May 2-4, 2012 2012 / p. 152-157

**Erinevus rikastab : [õiguse instituudi võrdse kohtlemise edendamise nädalatest]. TTÜs innovatsiooni ja valitsemise instituut : [avaliku halduse instituudi nimi alates 1. jaanuar 2013 on Ragnar Nurkse innovatsiooni ja valitsemise instituut]. Arengufondi uus stipendium : [mõeldud keemia- ja materjalitehnoloogia teaduskonna materjalitehnoloogia eriala puidutöötlemise magistrantidele : lühisõnumid]**

Mente et Manu 2012 / lk. 11 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Erinevus rikastab, teadus ütleb**

**Alari, Victor** Studioosus 2012 / lk. 14 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Erosion-oxidation of pressure vessel steel P265GH**

Huttunen-Saarivirta, E.; Kuokkala, V.-T.; **Antonov, Maksim; Veinthal, Renno**; Tuiremo, J.; Mäkelä, K. Tribologia : Finnish journal of tribology 2012 / p. 11-19 : ill <https://journal.fi/tribologia/article/view/69337>

**Erosive wear of advanced composites based on WC**

**Hussainova, Irina; Antonov, Maksim; Zikin, Arkadi** Tribology international 2012 / p. 254-260 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0301679X11001630>

**ERÜ vanaraamatu toimkond Paides**

**Paas, Marita** Raamatukogu 2012 / lk. 30

**Esimene verstapost annab põhjust tagasi vaadata : [Eesti-Soome maavõistlus füüsisikas]**

**Kalda, Jaan** Horisont 2012 / lk. 58 [https://artiklid.elnet.ee/record=b2490250\\*est](https://artiklid.elnet.ee/record=b2490250*est)

**Esimesed kümme X-tee aastat**

**Kalja, Ahto** Eesti infoühiskonna aastaraamat 2011/2012 2012 / lk. 78-80

**Esindused hoolitsevad oma üliõpilaste eest väga erinevate põhimõtete järgi : [ka TTÜ üliõpilasesindusest]**

Aus, Annes Üliõpilasleht 2012 / lk. 5

**Esinduskogu valimistest läbi ja lõhki**

Võhandu, Elo Studioosus 2012 / lk. 5

**ESN Tallinn Diary : International students in Tallinn : autumn 2012**

2012 [https://www.ester.ee/record=b2908228\\*est](https://www.ester.ee/record=b2908228*est)

**ESN Tallinn Diary : international students in Tallinn : spring 2012**

2012 [https://www.ester.ee/record=b2908226\\*est](https://www.ester.ee/record=b2908226*est)

**Essential oil composition of Foeniculum vulgare Mill. fruits from pharmacies in different countries**

Raal, Ain; **Orav, Anne**; Arak, Elmar Natural product research 2012 / p. 1173-1178 <https://www.tandfonline.com/doi/full/10.1080/14786419.2010.535154>

**Essential oil content and composition in commercial Achillea millefolium L. herbs from different countries**

Raal, Ain; **Orav, Anne**; Arak, Elmar Journal of essential oil bearing plants 2012 / p. 22-31 [https://www.academia.edu/56949794/Essential\\_Oil\\_Content\\_and\\_Composition\\_in\\_Commercial\\_Achillea\\_millefolium\\_L\\_Herbs\\_from\\_Different\\_Countries](https://www.academia.edu/56949794/Essential_Oil_Content_and_Composition_in_Commercial_Achillea_millefolium_L_Herbs_from_Different_Countries)

**Establishment of microbial consortia in semi-solid laboratory rye sourdoughs during continuous propagation at different fermentation temperatures**

**Viird, Ene; Bessmeltseva, Marjanna; Paalme, Toomas; Sarand, Inga** FoodMicro 2012 - Global Issues in Food Microbiology : 3-7 September 2012, Istanbul : book of abstracts 2012

**Estimation of complex derivatives and application for fault diagnosis**

**Baraškova, Tatjana; Arjassov, Gennadi; Gornostajev, Dmitri** Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / p. 0469-0472 : ill. [CD-ROM]  
[https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings\\_2012/109.pdf](https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/109.pdf)

**Estimation of complex derivatives application for fault diagnosis**

**Baraškova, Tatjana;** Pascault, D. 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 19

**Estimation of real-time demands on the basis of pressure measurements**

**Vassiljev, Anatoli; Koppel, Tiit** Proceedings of the Eight International Conference on Engineering Computational Technology 2012 / Paper 54, [9] p.: ill <https://www.sciencedirect.com/science/article/pii/S0965997814001720>

**Estlands Tigersprung an die Spitze**

**Lumiste, Rünno; Prause, Gunnar Klaus** Der Mittelstand : Das Unternehmermagazin 2012 / s. 18-19 : fot

**Estonia**

**lital, Arvo; Klõga, Marija** A study on climate change technology transfer needs 2012 / p. 48-60 : ill

**Estonia**

**Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike; Roots, Lehte; Meior, Marianne; Popov, Aleksandr** The Protection of Fundamental Rights Post-Lisbon : The Interaction between the Charter of Fundamental Rights of the European Union, the European Convention on Human Rights and National Constitutions : reports of the XXV FIDE Congress, Tallinn, 2012. Vol. 1 2012 / p. 389-422

**Estonia**

**Sarapuu, Külli** Government agencies : practices and lessons from 30 countries 2012 / p. 277-287

**Estonia : [country perspectives]**

**Uustalu, Erki;** Kalamäe, Peep Permanent establishments : a domestic taxation, bilateral tax treaty and OECD perspective 2012 / [20 p.]

**Estonia : Report Q217 : The patentability criterion of inventive step/non-obviousness**

**Kukrus, Ants; Kartus, Raul** AIPPI yearbook 2011/II : Meeting of the Executive Committee, Hyderabad 2011 (October 13-18) : working guidelines, group reports, summary reports, resolutions : special committee reports 2012 / p. 119-123

**Estonia. Geographical studies. 11 : on the occasion of the 32nd International Geographical Congress / Estonian Geographical Society**

2012 [https://www.ester.ee/record=b1413918\\*est](https://www.ester.ee/record=b1413918*est)

**Estonia has joined Global TraPs**

**Kuusik, Rein, keemik** Global TraPs : global transdisciplinary processes for sustainable phosphorus management (2010–2015) : newsletter 2012 / p. 2 : ill

**Estonia pst 7 tuba 219 : [mälestused töötamisest Eesti TA Geoloogia Instituudis]**

Mens, Kaisa Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 256-258 : portr

**Estonia: regulation of sports betting under the new gambling act**

**Pijetlovic, Katarina** Sports betting : law and policy 2012 / p. 363-382 [https://link.springer.com/chapter/10.1007/978-90-6704-799-9\\_20](https://link.springer.com/chapter/10.1007/978-90-6704-799-9_20)

**Estonian Academy of Sciences year book 2011**

**Mõtus, Leo** 2012 [https://www.ester.ee/record=b1218154\\*est](https://www.ester.ee/record=b1218154*est)

**Estonian centres of excellence in research : focus, aims, perspectives**

2012 [https://www.ester.ee/record=b2780856\\*est](https://www.ester.ee/record=b2780856*est)

**Estonian dolomites : occurrence, resources, characterisation and new prospects for application**

**Triikkel, Andres; Kaljuvee, Tiit; Soesoo, Alvar; Kuusik, Rein, keemik** Horizons in earth science research. Volume 7 2012 / p. 147-195

**Estonian housing market after crisis : searching for origins of the demand change**

**Kolbre, Ene; Kallakmaa-Kapsta, Angelika** European Real Estate Society Annual Conference : book of abstracts : main conference

### **Estonian maritime cluster**

Portsmouth, Raivo; Hunt, Tõnis; Terk, Erik; Nõmmela, Kaidi; **Hartikainen, Anni** 2012 [https://www.ester.ee/record=b2774777\\*est](https://www.ester.ee/record=b2774777*est)

### **Estonian opinion on business and professional ethics**

**Alver, Jaan; Alver, Lehte; Gurvitš, Natalja** Journal of international scientific publications : economy & business 2012 / p. 178-192

### **Estonian opinion on business and professional ethics**

**Gurvitš, Natalja; Alver, Jaan; Alver, Lehte** Programme and Collected Abstracts : [European Accounting Association, 35th Annual Congress, Ljubljana, 9-11 May 2012] 2012 / p. 312

### **Estonian policy towards ethnic minorities and russification of ethnic minorities : success or failure?**

**Aidarov, Aleksandr** Impact of culture on integration : conference proceedings 2012 / p. 54-57

[https://www.researchgate.net/publication/257923437\\_Estonian\\_Russification\\_of\\_non-Russian\\_ethnic\\_minorities\\_in\\_Estonia\\_a\\_policy\\_analysis](https://www.researchgate.net/publication/257923437_Estonian_Russification_of_non-Russian_ethnic_minorities_in_Estonia_a_policy_analysis)

### **Estonian technical schools in Germany after the Second World War**

**Mägi, Vahur** ICOHTEC : Technology, the Arts & Industrial Culture : 39th Annual Meeting : 10-14 July 2012, Barcelona, Spain : final programme : book of abstracts 2012 / p. 139

### **Estonian transition and reaction to the 2008–2010 economic crisis**

Raagmaa, Garri; Trasberg, Viktor; **Kattel, Rainer** Adaptability and change : the regional dimensions in Central and Eastern Europe 2012 / p. 209-232

### **Et olla või mitte olla riik**

**Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike** Sirp 2012 / lk. 3 : ill <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/et-olla-voi-mitte-olla-riik/>

### **E-teenuste kasutamisest : [seminar TTÜs : lühisõnum]**

Mente et Manu 2012 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **ETFi ja ETKNi konverents : [29. veebruaril Eesti Kunstimuuseumis : lühisõnum]**

Mente et Manu 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Ettevalmistav töö 3D mudeli loomiseks Encom Discoveri tarkvaraga**

**Riibe, Martin** Kaevandamine ja keskkond 2012 / lk. 169-175 : ill <https://kirjandus.geoloogia.info/en/reference/33742>

### **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)

### **Ettevõtja ja õigus : äritegevuse õiguslik keskkond**

**Kallion, Madis** 2012 [https://www.ester.ee/record=b2859848\\*est](https://www.ester.ee/record=b2859848*est)

### **Ettevõtlike Noorte Koda valis säravaimad noored : [üheks TTÜ innovatsiooni- ja rahvusvahelistumise prorektor Alar Kolk]**

Postimees 2012 / lk. 3

### **Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik**

2012 [https://www.ester.ee/record=b2870392\\*est](https://www.ester.ee/record=b2870392*est)

### **Ettevõtlus, tööviljakus ja palgad**

**Tanning, Lembo; Tanning, Toivo** Tallinna Tehnikakõrgkooli Toimetised 2012 / lk. 43-58 : ill

### **Ettevõtlusega alustamine**

**Saal, Toomas; Teder, Juhan** Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik 2012 / lk. 33-44

### **Ettevõtluskeskkond**

Kiili, Jaanus; Ernits, Raigo; **Teder, Juhan** Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik 2012 / lk. 133-144

### **Ettevõtte strateegiline juhtimine**

**Teder, Juhan** Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik 2012 / lk. 77-86

### **Ettevõtte ühiskondliku vastutuse aruandlus ja arenguperspektiiv (Eesti ettevõtete näitel)**

**Loorits, Anneli** Audit, maksud, raamatupidamine ja majandusanalüüs : [konverentsikogumik] 2012 / lk. 72-77

**e-TÜ kuues etteaste : [Tartu Ülikooli e-õppe ajakirjast]**

Pilt, Lehti Mente et Manu 2012 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**ETÜN [Ehitusteaduskonna Üliõpilasnõukogu] esitleb: väljasõitude sari "Klassiruumist praktikasse ja tagasi"**

Kold, Hannes Studioosus 2012 / lk. 14 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**The EU aviation regulation : ad meliora**

**Kerikmäe, Tanel**; Pluksna, Lelde L'Europe unie = United Europe 2012 / p. 130-139 <https://www.ceeol.com/search/article-detail?id=591552>

**Euro crisis, old and new trilemmas and Estonia's position**

**Purju, Alari** Baltic journal of European studies 2012 / p. 7-25 : ill [https://www.ies.ee/iesp/No11/articles/01\\_Alari\\_Purju.pdf](https://www.ies.ee/iesp/No11/articles/01_Alari_Purju.pdf)

**Eurocopteri mudelirohkus**

**Luczkowski, Teodor** Tehnikamaailm 2012 / lk. 68-70 : ill [https://artiklid.elnet.ee/record=b2483064\\*est](https://artiklid.elnet.ee/record=b2483064*est)

**Eurodoc – doktoriõppe abikäsi**

**Karu, Veiko** Kaevandamine ja keskkond 2012 / lk. 189-192 : ill [https://www.academia.edu/1630547/Eurodoc\\_doktori%C3%B5ppe\\_abik%C3%A4si](https://www.academia.edu/1630547/Eurodoc_doktori%C3%B5ppe_abik%C3%A4si)

**Euroopa Innovatsiooniakadeemias hakatakse kujundama uusi globaalseid äriideid : [16. juulist 3. augustini toimuv rahvusvaheline suveülikool toob Tallinnasse õpetama teiste seas ka Nobeli preemia laureaadi sir Harold Kroto]**

Mente et Manu 2012 / lk. 1, 4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**[Euroopa Loodusteaduste Akadeemia Gottfried Wilhelm von Leibnizi medal TTÜ professorile Alvar Soesoole]**

Meie Kodu : [Austraalia ajaleht] 2012 / lk. 9

**Euroopa standardile vastav magistriõppekava psühholoogidele TTÜs**

Mente et Manu 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Euro(opa)visioon ja argielu**

**Järs, Jüri** Raamatukogu 2012 / lk. 4

**"Europe 2020" : human resources and competitiveness in the Baltic Sea macro-region**

**Kirch, Aksel; Rodins, Mihails; Mezentsev, Vladimir; Kirch, Marika** Baltexpert : издание Совета независимых экспертов Балтии 2012 <https://catalog.ihsn.org/citations/32291>

**"Europe 2020": human resources and competitiveness in the Baltic Sea macro-region**

**Kirch, Aksel; Kirch, Marika; Mezentsev, Vladimir; Rodins, Mihails** European integration and Baltic Sea region studies : university-business partnership through the Triple Helix Approach ; Vol. II 2012 / p. 162-170 <https://catalog.ihsn.org/citations/32291>

**European integration and Baltic Sea region studies : university-business partnership through the Triple Helix Approach**

2012 [https://www.ester.ee/record=b3058760\\*est](https://www.ester.ee/record=b3058760*est)

**European road users' risk perception and mobility. The SARTRE 4 survey [Electronic resource]**

**Antov, Dago**; Banet, A.; Barbier, C. 2012 [https://www.ester.ee/record=b2907164\\*est](https://www.ester.ee/record=b2907164*est)

**European standards for freedom to peaceful assembly in Georgia**

Gabelaia, Dali; **Kerikmäe, Tanel** L'Europe unie = United Europe 2012 / p. 36-43 <https://www.ceeol.com/search/article-detail?id=591540>

**The European Union and sovereignty : the sum is more than its parts?**

**Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike** Temas de Integração - 1.º e 2.º Semestre de 2011. No. 31 e 32 2012 / p. 5-16

**European Union citizenship or status of long-term resident : a dilemma for third-country nationals in Estonia**

**Roots, Lehte** Baltic journal of European studies 2012 / p. 65-80 [https://www.ies.ee/iesp/No11/articles/04\\_Lehte\\_Roots.pdf](https://www.ies.ee/iesp/No11/articles/04_Lehte_Roots.pdf)

**European Union labour force competitiveness in the world**

**Tanning, Toivo; Tanning, Lembo** International journal of arts and commerce 2012 / p. 64-79 : ill [https://ijac.org.uk/images/frontImages/gallery/Vol.\\_1\\_No.\\_6\\_/9.pdf](https://ijac.org.uk/images/frontImages/gallery/Vol._1_No._6_/9.pdf)

**Evaluation function optimization for the genetic algorithm based tuning of NN-ANARX model structure**

**Nõmm, Sven; Vassiljeva, Kristina; Petlenkov, Eduard** WCCI 2012 : IEEE World Congress on Computational Intelligence : June, 10-15, 2012, Brisbane, Australia 2012 / p. 1682-1688 : ill <https://ieeexplore.ieee.org/document/6252599>

### **Evaluation of local aggregate unbound mixtures for Estonian highway base courses**

**Gulevitš, Julia; Talvik, Ott** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 / p. 239-243 : ill

### **Evolutionary design of the closed loop control on the basis of NN-ANARX model using genetic algorithm**

**Vassiljeva, Kristina; Petlenkov, Eduard; Nõmm, Sven** Neural information processing : 19th International Conference, ICONIP 2012, Doha, Qatar, November 12-15, 2012 : proceedings. Part I 2012 / p. 592-599 : ill [https://link.springer.com/chapter/10.1007/978-3-642-34475-6\\_71](https://link.springer.com/chapter/10.1007/978-3-642-34475-6_71)

### **E-õppe uudised. Tallinna Tehnikaülikool : [Koolitused, enesetäiendus, õppetegevuse strateegia]**

E-õppe uudiskiri 2012 / lk. 6

### **EÜL esitas kõrgharidusreformi parandamiseks kuus ettepanekut**

Veldre, Eimar Mente et Manu 2012 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **EÜL kritiseerib ülikooliseadust : [lühisõnum]**

Veldre, Eimar Mente et Manu 2012 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **EÜL tuletab Riigikogule meelde õppelaenude hüvitamist. Õppetoetuste eelnõu ei arvesta tudengite reaalsel olukorda. Keeld kasutada loengutes arvuteid ja nutitelefone : [lühisõnumid]**

Mente et Manu 2012 / lk. 3 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **EÜL: Uute õppetoetusteta on tasuta kõrgharidus vaid valimisloosung**

Mente et Manu 2012 / lk. 5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **EÜLi juhina alustas tööd Monika Maljukov : [lühisõnum]**

Mente et Manu 2012 / lk. 11 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Excessive control over the university business by member states of the EU : killing the goose that lays the golden egg?**

**Kerikmäe, Tanel; Roots, Lehte** European integration and Baltic Sea region studies : university-business partnership through the Triple Helix Approach ; Vol. II 2012 / p. 149-161

### **Exhaust air heat pump heat recovery system for apartment buildings**

**Kõiv, Teet-Andrus; Mikola, Alo; Kuusk, Kalle** Lecture Notes in Information Technology. Vol 13, 2012 International Conference on Power and Energy Systems (ICPES 2012), April 12-13, 2012, Hong Kong 2012 / p. 250-255 : ill

### **Experience marketing : conceptual model, difference from experiential marketing and a pilot study**

**Same, Siiri** 41th EMAC Conference Marketing to Citizens : Going beyond Customers and Consumers : conference proceedings : ISCTE Business School, Lisbon, 22-25 May 2012 / p. 458

### **Experimental analysis of extended boost quasi-Z-source inverters**

**Ott, Silver; Jalakas, Tanel; Roasto, Indrek; Vinnikov, Dmitri** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 / p. 65-67 : ill

### **Experimental analysis of extended boost quasi-Z-source inverters**

**Ott, Silver; Jalakas, Tanel; Vinnikov, Dmitri; Roasto, Indrek** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 259-262 : ill

### **Experimental analysis of the dynamic performance of Si, GaAs and SiC diodes**

**Blinov, Andrei; Vinnikov, Dmitri; Rang, Toomas** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 49-52 : ill

### **Experimental results of parallel active filter implementation in nonideal power grid**

**Husev, Oleksandr; Blinov, Andrei; Vinnikov, Dmitri** Technological Innovation for Value Creation : third IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2012, Costa de Caparica, Portugal, February 27-29, 2012 : proceedings 2012 / p. 291-298 : ill [https://link.springer.com/chapter/10.1007/978-3-642-28255-3\\_32](https://link.springer.com/chapter/10.1007/978-3-642-28255-3_32)

### **Experimental study of filling and emptying of a large-scale pipeline**

Hou, Qingzhi; Tijsseling, Arris S.; **Laanearu, Janek; Annus, Ivar; Koppel, Tiit**; Bergant, Anton; Vučković, S.; Gale, Janez; Anderson, A.; Westende, Jos M.C.van't; Pandula, Zoltan; Ruprecht, A. 2012 [https://www.researchgate.net/publication/254810149\\_Experimental\\_study\\_of\\_filling\\_and\\_emptying\\_of\\_a\\_large-scale\\_pipeline](https://www.researchgate.net/publication/254810149_Experimental_study_of_filling_and_emptying_of_a_large-scale_pipeline)

### **Experimental study of surface distortions in silicon carbide caused by diffusion welding**

Mizsei, Janos; **Korolkov, Oleg; Sleptšuk, Natalja; Toompuu, Jana; Rang, Toomas** BEC 2012 : 2012 13th Biennial Baltic

Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 53-56 : ill

**Experimental verification of DC/DC converter with full-bridge active rectifier**

**Blinov, Andrei;** Ivakhno, Volodymyr; Zamaruev, Vladimir; **Vinnikov, Dmitri; Husev, Oleksandr** IECON 2012 : 38th Annual Conference of the IEEE Industrial Electronics Society : Industrial Electronics for Sustainable Development 2012 / p. 5179-5184 : ill  
<https://ieeexplore.ieee.org/document/6389549>

**Experiments with travelling wave transients for verification of suitability of sensor**

**Kütt, Lauri; Järvik, Jaan** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 149-152 : ill

**Exploiting aspects in model-based testing**

**Sarna, Külli; Vain, Jüri** FOAL'12 : proceedings of the eleventh workshop on Foundations of Aspect-Oriented Languages : March 26, 2012, Potsdam, German 2012 / p. 45-47 : ill [https://www.researchgate.net/publication/254007794\\_Exploiting\\_aspects\\_in\\_model-based\\_testing](https://www.researchgate.net/publication/254007794_Exploiting_aspects_in_model-based_testing)

**Exploring engineering students' entrepreneurial learning [Electronic resource]**

Täks, Marge; **Toding, Martin** Doctoral Summer School 2012 : doctoral school in economics and innovation : 24-27 July 2012, Nelijärve, Estonia 2012 / 20 p. : ill [CD-ROM]

**Exposure from electromagnetic fields at modern office workplaces and their risk management**

**Koppel, Tarmo; Tint, Piia** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvia : [abstracts] 2012 / p. 455

**Ex-situ and in-situ mineral carbonation : alternative technology to mitigate climate change**

**Sögenova, Alla; Kuusik, Rein, keemik;** McGrail, B. Peter GEO ENeRGY : the newsletter of the ENeRG Network 2012 / p. [2] : ill

**Extending UML profiles to model integrity constraints in SQL databases**

**Eessaar, Erki; Aaberg, Erko** Information modelling and knowledge bases XXIII 2012 / p. 39-58 : 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)

**External capital flows, international price competitiveness and short-term economic growth in Latvia**

**Staehr, Karsten** EU balance-of-payments assistance for Latvia : foundations of success 2012 / p. 19-39 : ill  
[https://haldus.taltech.ee/sites/default/files/2021-04/2012\\_Ecofin\\_ocp120\\_en.pdf](https://haldus.taltech.ee/sites/default/files/2021-04/2012_Ecofin_ocp120_en.pdf)

**Facebook versus Google+**

**Tamme, Heidi; Iher, Kersti; Lillo, Lidia** Stratos Futuris [Electronic resource] : Business Model Innovation Conference, 19 January 2012 2012 / 52 p. : ill. [CD-ROM] [http://www.ester.ee/record=b4451043\\*est](http://www.ester.ee/record=b4451043*est)

**Facts and figures 2011/2012 / Riga Technical University**

2012 [https://www.ester.ee/record=b2863171\\*est](https://www.ester.ee/record=b2863171*est)

**Faculty of Mechanical Engineering**

2012 [https://www.ester.ee/record=b1389899\\*est](https://www.ester.ee/record=b1389899*est)

**Faculty of Science : [Tallinn University of Technology]**

2012 [https://www.ester.ee/record=b2890162\\*est](https://www.ester.ee/record=b2890162*est)

**Fatty acids bind tightly to the N-terminal domain of angiotensin-like protein 4 and modulate its interaction with lipoprotein lipase**

**Robal, Terje;** Larsson, Mikael; **Martin, Miina;** Olivecrona, Gunilla; **Lõökene, Aivar** The journal of biological chemistry 2012 / p. 29739-29752 : ill <https://pubmed.ncbi.nlm.nih.gov/22773878/>

**Fault modeling and test generation with low- and high-level decision diagrams**

**Ubar, Raimund-Johannes** 24. GI/GMM/ITG-Workshop : Testmethoden und Zuverlässigkeit von Schaltungen und Systemen 2012 / p. 1-12

**FDI and host country employment volatility [Electronic resource]**

Meriküll, Jaanika; **Rõõm, Tairi** 4th International Conference "Economic Challenges in Enlarged Europe" : 17-19 June 2012, Tallinn, Estonia : conference proceedings 2012 / 18 p. : ill [CD-ROM] <https://discovery.ucl.ac.uk/id/eprint/1417941/1/WP126.pdf>

**Feasibility study : a DM3730-based data acquisition and processing solution**

**Mölder, Ago; Reidla, Marko; Märtsens, Olev; Land, Raul** EDERC 2012 : proceedings of the 5th European DSP in Education & Research Conference : 13-14 September 2012, Amsterdam, The Netherlands 2012 / p. 58-61

### **Features of sustainable assessment methodology**

**Šommet, Julija; Pastarus, Jüri-Rivaldo** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 179-181 : ill

### **Ferromagnetism in rare earth doped cerium oxide bulk samples**

Chandra Dimri, Mukesh; **Khanduri, Himani**; Kooskora, Helgi; Subbi, Juhan; Heinmaa, Ivo; **Mere, Arvo**; **Krustok, Jüri**; Stern, Raivo Physica status solidi (a) 2012 / p. 353-358 : ill <https://onlinelibrary.wiley.com/doi/full/10.1002/pssa.201127403>  
<https://onlinelibrary.wiley.com/doi/full/10.1002/pssa.201127403>

### **Financial engineering instruments : the way forward for cohesion policy support? Recent experience from the Baltic states**

**Kalvet, Tarmo**; Vanags, Alf; Maniokas, Klaudijus Baltic journal of economics 2012 / p. 5-22 : ill  
<https://www.tandfonline.com/doi/abs/10.1080/1406099X.2012.10840508>

### **Financial reporting in Baltic countries : positioning within the international accounting arena**

Strouhal, Jiri; **Alver, Lehte**; **Alver, Jaan** Proceedings of the 7th International Conference on Accounting and Management Information Systems : AMIS 2012 : June 13-14 2012, Bucharest University of Economic Studies 2012 / p. 1327-1338

### **Financial reporting in Baltic countries : positioning within the international accounting arena**

Strouhal, Jiri; **Alver, Lehte**; **Alver, Jaan** 7th International Conference on Accounting and Management Information Systems : [book of abstracts] 2012 / p. 135

### **Financial viability of energy-efficiency measures in a new detached house design in Finland**

Saari, Arto; **Kalamees, Targo**; Jokisalo, Juha; Michelsson, Rasmus; Alanne, Kari; **Kurnitski, Jarek** Applied energy 2012 / p. 76-83  
<https://www.sciencedirect.com/science/article/pii/S0306261911006830>

### **Financing of Estonian research libraries : the happy days and the economic crisis**

**Kont, Kate-Riin**; Kollist, Andres; **Jantson, Signe** Slavic and East European information resources 2012 / p. 73-88 : ill  
<https://www.tandfonline.com/doi/abs/10.1080/15228886.2012.662668>

### **Finantsaruandluse kontseptuaalne raamistik**

**Alver, Lehte** Audit, maksud, raamatupidamine ja majandusanalüüs : [konverentsikogumik] 2012 / lk. 20-26 : ill

### **Finantsaruannetes kinnisvarainvesteeringute kajastamine reaalkaalu või soetusmaksumuses (Eesti ettevõtete näitel)**

**Maspanov, Ivi**; **Rämmel, Marike** Audit, maksud, raamatupidamine ja majandusanalüüs : [konverentsikogumik] 2012 / lk. 88-92 : ill

### **Finantsarvestuse eesti- ja ingliskeelsete põhimõistete võrdlusanalüüs**

**Alver, Jaan** Audit, maksud, raamatupidamine ja majandusanalüüs : [konverentsikogumik] 2012 / lk. 12-19

### **Fine mapping, phenotypic characterization and validation of non-race-specific resistance to powdery mildew in a wheat–Triticum militinae introgression line**

**Jakobson, Irena**; **Reis, Diana**; **Tiidema, Anu**; **Peuša, Hilma**; **Timofejeva, Ljudmilla**; Valarik, Miroslav; Klavdivova, Monika; Doležel, Jaroslav; **Järve, Kadri** Theoretical and applied genetics 2012 / p. 609-623 <https://pubmed.ncbi.nlm.nih.gov/22534789/>

### **Fire protection abilities provided by gypsum plasterboards**

**Just, Alar**; Schmid, Joachim; Östman, Birgit WCTE : World Conference on Timber Engineering : New Zealand, Auckland, 15-19 July 2012 2012 / [5] p. : ill <https://www.diva-portal.org/smash/get/diva2:962547/FULLTEXT01.pdf>

### **Fire protection by mineral wool for timber frame assemblies**

**Just, Alar**; Schmid, Joachim Structures in Fire : SiF2012 : proceedings of the 7th International Conference on Structures in Fire, Zurich, Switzerland, 6-8 June 2012 2012 / p. 337-346 : ill

### **First steps in checking and comparing Princeton WordNet and Estonian Wordnet**

**Lohk, Ahti**; Vare, Kadri; **Võhandu, Leo** EACL 2012 Joint Workshop of LINGVIS & UNCLH : Visualization of Linguistic Patterns and Uncovering Language History from Multilingual Resources : proceedings of the workshop : April 23-24 2012, Avignon, France 2012 / p. 25-29 : ill <https://aclanthology.org/W12-0204/>

### **Fixed order stabilizing controller design via random reflection segments**

**Nurges, Ülo**; **Avanessov, Sergei** The 12th International Conference on Control, Automation, Robotics and Vision, ICARCV 2012 : 5-7 December, 2012, Guangzhou, China : [proceedings] 2012 / p. 530-535 : ill  
<https://ieeexplore.ieee.org/document/5983069/similar#similar>

### **Flexible curricula based on educational thesaurus [Electronic resource]**

**Raud, Zoja**; **Vodovozov, Valery** Proceedings of the 15th IASTED International Conference on Computers and Advanced

Technology in Education 2012 / p. 219-226 : ill [CD-ROM]

[https://www.researchgate.net/publication/266630129\\_Flexible\\_Curricula\\_based\\_on\\_Educational\\_Thesaurus](https://www.researchgate.net/publication/266630129_Flexible_Curricula_based_on_Educational_Thesaurus)

### **A flexible MATLAB tool for optimal fractional-order PID controller design subject to specifications**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** Proceedings of the 31st Chinese Control Conference : July, 2012, Hefei, China 2012 / p. 4698-4703 : ill [https://www.researchgate.net/publication/259741861\\_A\\_Flexible\\_MATLAB\\_Tool\\_for\\_Optimal\\_Fractional-order\\_PID\\_Controller\\_Design\\_Subject\\_to\\_Specifications](https://www.researchgate.net/publication/259741861_A_Flexible_MATLAB_Tool_for_Optimal_Fractional-order_PID_Controller_Design_Subject_to_Specifications)

### **Flick diet**

Raska, Henri Studioosus 2012 / lk. 22 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Flight control of TUAV with coaxial rotor and ducted fan configuration by NARMA-L2 controllers for enhanced situational awareness**

**Astrov, Igor; Pedai, Andrus; Gordon, Boris** World Academy of Science, Engineering and Technology 2012 / p. 75-81 : ill <https://publications.waset.org/13553/flight-control-of-tuav-with-coaxial-rotor-and-ducted-fan-configuration-by-narma-l2-controllers-for-enhanced-situational-awareness>

### **Flight control of TUAV with coaxial rotor and ducted fan configuration by NARMA-L2 controllers for enhanced situational awareness [Electronic resource]**

**Astrov, Igor; Pedai, Andrus; Gordon, Boris** ICCEA 2012 CD-ROM Proceedings : [International Conference on Computer Engineering and Applications (ICCEA 2012) : Copenhagen, Denmark, June 11-12, 2012] 2012 / p. 75-81 : ill [CD-ROM] <https://publications.waset.org/13553/flight-control-of-tuav-with-coaxial-rotor-and-ducted-fan-configuration-by-narma-l2-controllers-for-enhanced-situational-awareness>

### **Fluid dynamics experiments with a passive robot in regular turbulence**

**Toming, Gert; Salumäe, Taavi; Ristolainen, Asko; Visentin, Francesco; Akanyeti, Otar; Kruusmaa, Maarja** Proceedings of the 2012 IEEE International Conference on Robotics and Biomimetics : December 11-14, 2012, Guangzhou, China 2012 / p. 532-537 : ill [https://www.researchgate.net/publication/261276529\\_Fluid\\_dynamics\\_experiments\\_with\\_a\\_passive\\_robot\\_in\\_regular\\_turbulence](https://www.researchgate.net/publication/261276529_Fluid_dynamics_experiments_with_a_passive_robot_in_regular_turbulence)

### **Fluid flow optimization on semiautomatic code marker base**

**Aleksandrov, Dmitri; Penkov, Igor** Journal of energy and power engineering 2012 / p. 916-920 : ill [https://www.academia.edu/84941764/Fluid\\_Flow\\_Optimization\\_on\\_Semiautomatic\\_Code\\_Marker\\_Base?uc-sb-sw=19159372](https://www.academia.edu/84941764/Fluid_Flow_Optimization_on_Semiautomatic_Code_Marker_Base?uc-sb-sw=19159372)

### **Fly me to the moon, so I can play among the stars!**

Huuse, Ebe-Kai Studioosus 2012 / lk. 28-29 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Foreword**

**Keevallik, Andres** TUT Innovation and Business Centre : top-science is in the companies 2012 / p. 07 : portr [https://www.ester.ee/record=b2771124\\*est](https://www.ester.ee/record=b2771124*est)

### **Foreword**

**Varrak, Tea** TUT Innovation and Business Centre : top-science is in the companies 2012 / p. 09 : port [https://www.ester.ee/record=b2771124\\*est](https://www.ester.ee/record=b2771124*est)

### **Foreword**

**Õpik, Andres** Proceedings of the Estonian Academy of Sciences 2012 / p. 149

### **Foreword by Chairman of the Board of TUT Student Union Mr Rait Rohi**

Rohi, Rait Tallinn University of Technology : student ABC : academic year 2012/2013 2012 / p. 10-11 : portr [https://www.ester.ee/record=b2514310\\*est](https://www.ester.ee/record=b2514310*est)

### **Foreword by Rector of Tallinn University of Technology Prof. Andres Keevallik**

**Keevallik, Andres** Tallinn University of Technology : student ABC : academic year 2012/2013 2012 / p. 8-9 : portr [https://www.ester.ee/record=b2514310\\*est](https://www.ester.ee/record=b2514310*est)

### **Formal safety versus real safety : quantitative and qualitative approaches to safety culture - evidence from Estonia**

**Järvis, Marina; Tint, Piia; Virovere, Anu** Abstracts of Conference on Occupational Health and Safety : from policies to practice : December 5-7, 2012, Riga, Latvia 2012 / p. 30 [https://www.researchgate.net/publication/311339419\\_Formal\\_Safety\\_versus\\_Real\\_Safety\\_Quantitative\\_and\\_Qualitative\\_Approaches\\_to\\_Safety\\_Culture\\_-\\_Evidence\\_from\\_Estonia](https://www.researchgate.net/publication/311339419_Formal_Safety_versus_Real_Safety_Quantitative_and_Qualitative_Approaches_to_Safety_Culture_-_Evidence_from_Estonia)

### **Formal verification and error correction on high-level decision diagrams = Formaalne verifitseerimine ja vigade parandamine kõrgtasemelistel otsustusdiagrammidel**

**Karputkin, Anton** 2012

### **Formation of aeolian landscapes in Estonia**

Ratas, Urve; **Raukas, Anto**; Rivi, Reimo; **Tavast, Elvi**; Vilumaa, Kadri; Anderson, Agnes Estonia. Geographical studies. 11 : on the occasion of the 32nd International Geographical Congress / Estonian Geographical Society 2012 / p. 95-111 : ill

### **Formation of copper zinc tin sulfide in cadmium iodide for monograin membrane solar cells**

Nkwusi, Godswill; **Leinemann, Inga**; **Grossberg, Maarja**; **Kaljuvee, Tiit**; **Traksmäa, Rainer**; **Altosaar, Mare**; **Meissner, Dieter**

Conference proceedings of the Conference of Young Scientists on Energy Issues : CYSENI 2012 : May 24–25, Kaunas, Lithuania 2012 / p. II 38-II 46 : ill

[https://www.researchgate.net/publication/274889568\\_FORMATION\\_OF\\_COPPER\\_ZINC\\_TIN\\_SULFIDE\\_IN\\_CADMIUM\\_IODIDE\\_FOR\\_MONOGRAIN\\_MEMBRANE\\_SOLAR\\_CELLS](https://www.researchgate.net/publication/274889568_FORMATION_OF_COPPER_ZINC_TIN_SULFIDE_IN_CADMIUM_IODIDE_FOR_MONOGRAIN_MEMBRANE_SOLAR_CELLS)

### **Formula Student ja FS team Tallinn**

Oras, Laure; Hioväin, Indrek Studioosus 2012 / lk. 12-13 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Fosforiidist teaduspõhiselt**

Puura, Ivar; **Nemliher, Jüri**; Lang, Liisa; Uibopuu, Ethel; Kurvits, Tiia; **Mark-Kurik, Elga** XX Aprillikonverentsi

"Rakendusgeoloogilistest uuringutest Eestis" teesid 2012 / lk. 18-20

### **Fosforiit kui Eesti loodusvara**

**Reinsalu, Enno** Eesti Loodus 2012 / lk. 8-12 : ill [https://artiklid.elnet.ee/record=b2478980\\*est](https://artiklid.elnet.ee/record=b2478980*est)

### **[Fotod allkirjadega Tallinna Tehnikaülikooli sündmustest]**

Tallinna Tehnikaülikooli aastaraamat 2011 2012 / [16] lk. : fot

### **FP7 collaborative research project DIAMOND : diagnosis, error modeling and correction for reliable systems design**

**Raik, Jaan** Proceedings : 2012 17th IEEE European Test Symposium (ETS) : May 28th–June 1st, 2012, Annecy, France 2012 / 1 p

<https://ieeexplore.ieee.org/document/6233052>

### **FPGA control of the neutral point clamped quasi-Z-source inverter**

**Stepenko, Serhii**; **Husev, Oleksandr**; **Vinnikov, Dmitri**; Ivanets, Sergey BEC 2012 : 2012 13th Biennial Baltic Electronics

Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 263-266 : ill

### **FPGA-based implementation of EEG analyzer for detection of depressive disorder**

**Pesonen, Vadim**; **Gorev, Maksim**; **Mihhailov, Dmitri** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda

aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 67-70 : ill

### **FPGA-based synthetic instrumentation for board test**

**Aleksejev, Igor**; **Jutman, Artur**; **Devadze, Sergei**; **Odintsov, Sergei**; Wenzel, Thomas Proceedings : International Test Conference

2012 2012 / p. 1-10 : ill <https://ieeexplore.ieee.org/document/6401571>

### **Fracture mechanism of dispersion-strengthened Cu-Al<sub>2</sub>O<sub>3</sub> nanosystem**

Besterci, Michal; **Kulu, Priit** Acta metallurgica Slovaca 2012 / p. 76-81 : ill

[https://www.researchgate.net/publication/289140286\\_Fracture\\_mechanism\\_of\\_dispersion-strengthened\\_Cu-Al<sub>2</sub>O<sub>3</sub>\\_nanosystem](https://www.researchgate.net/publication/289140286_Fracture_mechanism_of_dispersion-strengthened_Cu-Al2O3_nanosystem)

### **Fracture toughness of ceramics fired at different temperatures**

Sin, Peter; **Veinthal, Renno**; **Sergejev, Fjodor**; **Antonov, Maksim**; Stubna, Igor Materials science = Medžiagotyra 2012 / p. 90-92 :

ill [https://www.researchgate.net/publication/268257498\\_Fracture\\_Toughness\\_of\\_Ceramics\\_Fired\\_at\\_Different\\_Temperatures](https://www.researchgate.net/publication/268257498_Fracture_Toughness_of_Ceramics_Fired_at_Different_Temperatures)

### **Fragment-based development of HCV protease inhibitors for the treatment of hepatitis C**

**Karelson, Mati**; **Dobchev, Dimitar**; **Karelson, Gunnar**; Tamm, Tarmo; Tamm, Kaido; Nikonov, Andrei; Mutso, Margit; Merits,

Andres Current computer-aided drug design 2012 / p. 55-61 [https://www.researchgate.net/publication/221745366\\_Fragment-Based\\_Development\\_of\\_HCV\\_Protease\\_Inhibitors\\_for\\_the\\_Treatment\\_of\\_Hepatitis\\_C](https://www.researchgate.net/publication/221745366_Fragment-Based_Development_of_HCV_Protease_Inhibitors_for_the_Treatment_of_Hepatitis_C)

### **Fragments of academic publishing in Estonia**

**Laane, Mare-Anne** European science editing 2012 / p. 6-7 : phot

### **A framework of adaptation**

**Lints, Taivo** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril

2012, Laulasmaa 2012 / p. 35-38

### **Framework of reliability estimation for manufacturing processes**

**Karaulova, Tatjana**; **Kostina, Marina**; **Sahno, Jevgeni** Mechanika 2012 / p. 713-720 : ill

<https://mechanika.ktu.lt/index.php/Mech/article/view/3168>

### **From a global integration perspective : accounting procedures in Danish-owned Estonian subsidiaries**

Thomsen, Jeanette; Sundgaard, Elin; **Alver, Lehte**; **Alver, Jaan** Contemporary Issues in Business, Management and Education

2012 : conference proceedings : 15 November, 2012, Vilnius, Lithuania 2012 / p. 143-157

### **From conceptual models to training scenarios for winning hearts and minds**

**Shvartsman, Inna; Taveter, Kuldar** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 85-88 : ill

**From gross working capital to net working capital : suggestion of an appropriate model**

**Alver, Jaan** Роль і місце бухгалтерського обліку, контролю й аналізу в розвитку економічної науки і практики : збірник матеріалів II Міжнародної науково-практичної конференції : 6—7 грудня 2012 р. 2012 / p. 13-15

**From industry-university cooperation to research brokering in Estonia**

**Zahharov, Roman; Karaulova, Tatjana; Otto, Tauno; Boccato, Giorgio** The innovation competence broker : bridging firms and R&D institutions 2012 / p. 67-82 : ill [https://www.ester.ee/record=b2884623\\*est](https://www.ester.ee/record=b2884623*est)

**From liberalism towards more control : short-sighted strategy of a state in higher education = Liberalismist rangema kontrollini : riigi lühinägelik strateegia kõrghariduse valdkonnas**

**Kerikmäe, Tanel** International conference on curriculum theory and practice = Rahvusvaheline õppekava teooria ja praktika konverents : Hilda Taba 110 : December 7th-8th, 2012 2012 / lk. 67-68

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

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

**From waste to traffic fuel (W-Fuel)**

**Kask, Ülo; Andrijevskaia, Janita; Kask, Livia; Heinla, Priit; Hüüs, Meeli; Kallaste, Tiit; Laur, Anton; Menert, Anne; Pädam, Sirje-Illona; Rasi, Saija; Heino, Erja; Ahonen, Saana; Martinen, Sanna; Aro-Heinilä, Esa; Teerioja, Nea** 2012  
[https://www.ester.ee/record=b2933097\\*est](https://www.ester.ee/record=b2933097*est)

**From waste to value : CaCO<sub>3</sub> crystallization on the basis of waste oil shale ash**

**Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik** Proceedings of the Air & Waste Management Association's (A&WMA) 105th Annual Conference & Exhibition 2012 / [10] p. : ill

**Fue la política monetaria de Keynes en el Tratado sobre el dinero, la precursora de la política de tasa de interés cero y del quantitative easing?**

**Kregel, Jan Allan** Ensayos Económicos 2012 / p. 7-22 [https://www.bcra.gob.ar/pdfs/investigaciones/65-66\\_kregel.pdf](https://www.bcra.gob.ar/pdfs/investigaciones/65-66_kregel.pdf)

**Fulbrighti stipendiaadina USA Lõunas**

**Taveter, Kuldar** Mente et Manu 2012 / lk. 3-4 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Function theory on a qq-analog of complex hyperbolic space**

**Bershtein, Olga; Sinelshchikov, S.** Journal of geometry and physics 2012 / p. 1323-1337  
[https://www.academia.edu/25561293/Function\\_theory\\_on\\_a\\_q\\_analog\\_of\\_complex\\_hyperbolic\\_space](https://www.academia.edu/25561293/Function_theory_on_a_q_analog_of_complex_hyperbolic_space)

**Functional built-in self-test for processor cores in SoC**

**Ubar, Raimund-Johannes; Indus, Viljar; Kalmend, Oliver; Evertson, Teet; Orasson, Elmet** 30th IEEE NORCHIP Conference : Copenhagen, Denmark, November 12-14, 2012 2012 / p. 1-4 : ill <https://ieeexplore.ieee.org/document/6403148>

**Functional requirements as a company and process modeling tool**

**Sonk, Kaimo; Hermaste, Aigar; Sarkans, Martinš** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 98-103 : ill

**Functions of the basic helix-loop-helix transcription factor TCF4 in health and disease = Aluselise heeliks-ling-heeliks transkriptsioonifaktori TCF4 funktsioonid ja seosed haigustega**

**Sepp, Mari** 2012

**Funded pension, fiscal strains and stabilisation policies in Central and Eastern Europe**

**Staehr, Karsten** Limited fiscal space in CESEE : needs and options for post-crisis reform : 68th East Jour Fixe of the Oesterreichische Nationalbank : February 28, 2011 2012 / p. 41-60 : ill

**Fusibility and sintering characteristics of ash**

**Ots, Arvo** Power technology and engineering 2012 / p. 460-465 : ill <https://link.springer.com/article/10.1007/s10749-012-0294-0>

**Fuzzy logic control of clutch for hybrid vehicle**

**Vu, Trieu Minh** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 26-30 : ill

**Future of Television [Electronic resource] : Stratos Futuris 2012 conference paper**

**Kairjak, Zahhar; Oja, Kaarel; Tolsberg, Kadri** Stratos Futuris [Electronic resource] : Business Model Innovation Conference, 19

**Füüsika. II : praktikumi tööjuhendid**

2012 [http://www.ester.ee/record=b2614324\\*est](http://www.ester.ee/record=b2614324*est)

**Füüsikalised, keemilised ja mehaanilised kahjustused**

Konsa, Kurmo; **Kallavus, Urve** Vana maamaja 2012 / lk. 98-101 : ill

**GA based optimization of NN-SANARX model for adaptive control of nonlinear systems**

**Vassiljeva, Kristina; Petlenkov, Eduard; Belikov, Juri** WCCI 2012 : IEEE World Congress on Computational Intelligence : June, 10-15, 2012, Brisbane, Australia 2012 / p. 1674-1681 : ill <https://ieeexplore.ieee.org/document/6252598>

**Gas-phase photocatalytic activity of nanostructured titanium dioxide from flame aerosol synthesis**

**Jöks, Svetlana; Klauson, Deniss; Kritševskaja, Marina; Preis, Sergei**; Qi, Fei; Weber, Alfred; Moiseev, Anna; Deubener, Joachim Applied catalysis B : environmental 2012 / p. 1-9 : ill <https://www.sciencedirect.com/science/article/pii/S0926337311004255>

**Gas-phase photocatalytic oxidation of organic air pollutants = Orgaaniliste õhu saasteainete fotokatalüütiline oksüdatsioon gaasifaasis**

**Jöks, Svetlana** 2012

**Gaudeamus igitur**

Märka, Karl Studioosus 2012 / lk. 24-25 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Generating directed tests for C programs using RTL ATPG**

**Raik, Jaan; Drenkhan, Tiia; Jenihhin, Maksim; Viilukas, Taavi; Karputkin, Anton; Tšepurov, Anton; Ubar, Raimund-Johannes** Proceedings of the IEEE 13th Workshop on RTL and High Level Testing (WRTL'12) 2012 / p. 1-6

**Genetic variability of natural Scots Pine (Pinus sylvestris L.) populations in different habitats**

Pazouki, Leila; **Suhorutšenko, Marina**; Niinemets, Ülo Molecular Ecology : Vienna International Plant Conference Association, Vienna, February 4-7, 2012 2012

**Genus Sobemovirus**

**Truve, Erkki**; Fargette, Denis Virus taxonomy : classification and nomenclature of viruses : ninth report of the International Committee on Taxonomy of Viruses 2012 / p. 1185-1189 : ill

**Geodeesia olümpiamedaleid vaagimas**

**Ellmann, Artu** Horisont 2012 / lk. 10-12 : ill [https://artiklid.elnet.ee/record=b2527761\\*est](https://artiklid.elnet.ee/record=b2527761*est)

**Geodetic surveying studies for civil engineering students at Tallinn University of Technology**

**Ustinova, Nelli; Kala, Vello; Mill, Tarvo; Ellmann, Artu** Geodesy and cartography 2012 / p. 86-91

**Geoloogia Instituudi 65 aasta kroonika**

**Aaloe, Aasa** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 11-36 : fot

**Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused**

2012 [http://www.ester.ee/record=b2906060\\*est](http://www.ester.ee/record=b2906060*est)

**Geoloogia Instituudi töötajad aastatel 1947-2011 : [TTÜ Geoloogia Instituudi ja tema eelkäija TA Geoloogia Instituudi : tähestikuline nimekiri]**

Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 323-341

**George Frederick Parrot and the New Enlightenment**

**Müürsepp, Peeter** Historiae Scientiarum Baltica 2012, Vilnius, October 4-6, 2012 : abstracts of the XXV International Baltic Conference on the History of Science 2012 / p. 17-18

**Georgia and the European Union from the Mediterranean perspective**

**Ramiro Troitino, David; Chochia, Archil** Baltic journal of European studies 2012 / p. 81-102  
[https://www.ies.ee/iesp/No11/articles/05\\_David\\_Troitino\\_Archil\\_Chochia.pdf](https://www.ies.ee/iesp/No11/articles/05_David_Troitino_Archil_Chochia.pdf)

**Geotehnika**

**Jaaniso, Valdo** Ehituskonstruktori käsiraamat 2012 / lk. 211-260 : ill

**Glasgow's tarbimisest, tehnoloogiast ja inseneriharidusest : [Rahvusvahelise Tehnikaajaloo Komitee (ICOHTEC) 38. aastakonverentsist 2.-7. aug. 2011 Glasgow Ülikoolis]**

**Mägi, Vahur** Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 317-319

**Glehni loss sai kotka tagasi : [Glehni pargi päeval 26. mail taasavati Glehni lossi tornis kotka skulptuur : lühisõnum]**

**Mente et Manu** 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Globaalse meretaseme ja glatsiaal-isostaatilise tasakaalustumise modelleerimise konverents Ateenas**

**Ellmann, Artu; Oja, Tõnis** Geodeet 2012 / lk. 108-110 : fot [https://artiklid.elnet.ee/record=b2553467\\*est](https://artiklid.elnet.ee/record=b2553467*est)

**Globaalsed kliimamuutused - kas rikaste riikide vandenõu arengumaade vastu või inimkonna suurim väljakutse?**

**Vaikmäe, Rein** Eesti Teadusliku Seltsi Rootsis aastaraamat = Annales Societatis Litterarum Estonicae in Svecia 2004-2009 2012 / lk. 73-80

**Globalisation as Europeanisation**

**Mürsepp, Peeter** Ideas of/for Europe : an interdisciplinary approach to European identity 2012 / p. 639-650

**Glucose prevents inhibition of platelets caused by NOS activation**

**Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas** 1st EUPLAN Platelet Conference : Maastricht The Netherlands, September 19-21th 2012 2012 / p. 108

**Governance in commons-based communities : paving the way for open source democracy?**

**Kostakis, Vasileios** Jornadas de Comunicacion y Sociedad Civil : Cultura digital, redes y política distribuida en la era de Internet : de la primavera global a la democracia de red : 24 y 25 de octubre de 2012, UOC/IN3 (MediaTic), Barcelona 2012

**Governance power impact on corruption and business environment-determining factors**

**Põlajeva, Tatjana** The 7th International Scientific Conference Business and Management 2012 : selected papers : May 10–11, 2012, Vilnius, Lithuania 2012 / p. 709-716

[https://www.researchgate.net/publication/268603197\\_Governance\\_Power\\_Impact\\_on\\_Corruption\\_and\\_the\\_Business\\_Environment-Determining\\_Factors](https://www.researchgate.net/publication/268603197_Governance_Power_Impact_on_Corruption_and_the_Business_Environment-Determining_Factors)

**Graafiline kirjaoskus: aeg suhtuda reaalinnetesse reaalsemalt**

**Mägi, Rein** Õpetajate Leht 2012 / lk. 11 [https://artiklid.elnet.ee/record=b2538982\\*est](https://artiklid.elnet.ee/record=b2538982*est)

**Granulation of oil shale ashes and the potentiality of use the product in agriculture**

**Hälvín, Herki; Kaljuvee, Tiit; Kuusik, Rein, keemik** Proceedings of the 27th International Conference on Solid Waste Technology and Management : March 11-14, 2012, Philadelphia, PA U.S.A 2012 / p. 1201-1209 : ill

**Granulation of oil shale ashes and the potentiality of use the product in agriculture**

**Hälvín, Herki; Kaljuvee, Tiit; Kuusik, Rein, keemik** The Twenty-Seventh International Conference on Solid Waste Technology and Management : Philadelphia, PA U.S.A, March 11-14, 2012 : presentation abstracts 2012 / p. P2

**Gravity currents in rotating, topographically-controlled channels**

**Cuthbertson, Alan; Davies, Peter A.; Chafik, Leon; Lundberg, Peter; Laanearu, Janek; Wahlin, Anna** Proceedings of 3rd International Symposium on Shallow Flows (ISSF) : June 4-6, 2012, Iowa City, IA, USA 2012 / p. 146-155 : ill

[https://www.researchgate.net/publication/283791457\\_Gravity\\_Currents\\_in\\_Rotating\\_Topographically-controlled\\_Channels](https://www.researchgate.net/publication/283791457_Gravity_Currents_in_Rotating_Topographically-controlled_Channels)

**Green bioanalytical chemistry**

**Kaljurand, Mihkel; Koel, Mihkel** Bioanalysis 2012 / p. 1271-1274

**Green transport corridors in the Baltic Sea region**

**Prause, Gunnar Klaus** Sustainable Growth through Green and Secure Logistics : 01-03 November 2012, Shanghai, PR China 2012

**Greenhouse gas emission reduction perspectives in the Baltic States in frames of EU energy and climate policy**

**Roos, Inge; Soosaar, Sulev; Volkova, Anna; Streimikene, Dalia** Renewable & sustainable energy reviews 2012 / p. 2133-2146 : ill <https://www.sciencedirect.com/science/article/pii/S1364032112000147>

**Growth of thermophilic starter bacteria in non-irradiated and irradiated reconstituted milk**

**Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Taivosalo, Anastassia; Laht, Tiit-Maie; Vilu, Raivo** 23rd International ICFMH Symposium FoodMicro 2012 : Istanbul, Turkey, 3-7 September 2012 : Global Issues In Food Microbiology : abstract book 2012 / p. 725

**GRUAN ground-based GNSS site guidelines**

**Shoji, Yoshinori; Rannat, Kalev** 2012 [https://www.gruan.org/gruan/editor/documents/gruan/GRUAN-TD-6\\_GNSS\\_v1.0.pdf](https://www.gruan.org/gruan/editor/documents/gruan/GRUAN-TD-6_GNSS_v1.0.pdf)

**Grupivanem lennutab kursusekaaslased õigele tee!**

Reimal, Reelika Studioosus 2012 / lk. 12-13 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Grupivanemate projekti võlud ja valud**

Post, Liisa Studioosus 2012 / lk. 11-15 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Gruusia on kontrastide maa**

Lindpere, Mirjam Personali Praktik : Pp 2012 / lk. 41-45 : ill

### **Guidelines for surface and drainage water quality monitoring in agriculture dominated areas**

lital, Arvo; Tattari, Sirkka 2012 [http://www.ester.ee/record=b2782045\\*est](http://www.ester.ee/record=b2782045*est)

### **Haigekassa maksab kinni vaid välismaal paigaldatud tehissüdame : [ka dr. Margus Viigimaa kommentaariga]**

Vainküla, Kirsti Eesti Ekspress 2012 / lk. 24 : ill

### **Haldma ; Handelsbanken ; Henkel ; Hilton Worldwide ; Hoiu laenuühistu ; HSBC ; Hüpoteek ; Imai ; Immatriline vara ; Imperial Tobacco**

Alver, Jaan TEA entsüklopeedia. 8. köide, Haanja-indaan 2012 / lk. 34, 54, 139, 198, 239, 281, 332, 381, 386

### **Haldusdirektori tegemisi**

Viiul, Mati Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 209-215 : fot

### **Haldusterritoriaalne poliitika**

Mäeltsemees, Sulev Eesti poliitika ja valitsemine 1991-2011 2012 / lk. 325-355

### **Haldusterritoriaalsete reformide sotsiaalmajanduslikud eesmärgid**

Mäeltsemees, Sulev; Kull, Michael; Lõhmus, Mikk; Ratas, Jüri Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid. 2 : [artiklite kokkuvõtted] 2012 / lk. 50-54

### **Handheld impedance measurement platform for preliminary analysis in biomedicine and technology**

Rist, Marek; Annus, Paul; Jaansoo, T. Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 2 2012 / p. 75-82

### **Haridusreformieelne vaade geodeesiaõppele Tallinna Tehnikaülikoolis**

Ellmann, Artu Geodeet 2012 / lk. 35 : ill

### **Harivat : vahemikest suuruste väärtustes**

Laaneots, Rein TTÜ mehaanikateaduskonna infokiri 2012 / lk. 5

### **Harklaadur ; Hüdroakumulaator ; Hüdrauliline käsimasin ; Hüdromonitor ; Hüdro mootor ; Hüdropump ;**

### **Hüdrotransmission ; Hüdro mehhaniseerimine**

Mõisnik, Kuulo TEA entsüklopeedia. 8. köide, Haanja-indaan 2012 / lk. 79, 322, 322-323, 326, 327

### **Haruldane haigus võib anda viiteid skisofreenia raviks : [TTÜ professori Tõnis Timmuski ning kahe teaduri, Mari Sepa ja Priit Pruunsilla artikli põhjal]**

Aru, Erik; Timmusk, Tõnis; Sepp, Mari; Pruunsild, Priit Mente et Manu 2012 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Health risk assessment in atrium-type buildings**

Tint, Piia; Traumann, Ada International journal of energy and environment 2012 / p. 389-396 : phot

### **Heat, air and moisture transfer terminology : parameters and concepts**

Radu, A.; Barreira, E.; Kalamees, Targo 2012

[https://www.researchgate.net/publication/257183156\\_Heat\\_air\\_and\\_moisture\\_transfer\\_terminology\\_-\\_parameters\\_and\\_concepts](https://www.researchgate.net/publication/257183156_Heat_air_and_moisture_transfer_terminology_-_parameters_and_concepts)

### **Heategevusest saadud tulu jõudis loomade turvakoduni : [TTÜ Kuressaare Kolledži heategevuslikust projektist]**

Tarkmeel, Anneli Meie Maa 2012 / lk. 3

### **Heiti Aarna (15.11.1945)**

Kuulsuste allee : Mustamäe imelised inimesed 2012 / lk. 9 : fot

### **HEKK**

Kuusk, Indrek Studioosus 2012 / lk. 10-11 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Heliisolatsioon**

Raado, Lembi-Merike TEA entsüklopeedia. 8. köide, Haanja-indaan 2012 / lk. 122-123

## **Heuristika ja ajurünnak kui traditsioonilised loovustehnikad**

**Tiidemann, Tiit** Inseneeria 2012 / lk. 38-42 : ill [https://artiklid.elnet.ee/record=b2465589\\*est](https://artiklid.elnet.ee/record=b2465589*est)

## **A hierarchical algorithm for moving vehicle identification based on acoustic noise analysis**

**Astapov, Sergei; Riid, Andri** Proceedings of the 19th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2012 : Warsaw, Poland, 24-26 May, 2012 2012 / p. 467-472 : ill <https://ieeexplore.ieee.org/document/6226235>

## **A hierarchical Dirichlet process model for joint part-of-speech and morphology induction**

**Sirts, Kairit; Alumäe, Tanel** NAACL HLT 2012 : the 2012 Conference of the North American Chapter of the Association for Computational Linguistics : Human Language Technologies : proceedings of the conference : June 3-8, 2012, Montreal, Canada 2012 / p. 407-416 : ill [https://www.researchgate.net/publication/262277910\\_A\\_hierarchical\\_Dirichlet\\_process\\_model\\_for\\_joint\\_part-of-speech\\_and\\_morphology\\_induction](https://www.researchgate.net/publication/262277910_A_hierarchical_Dirichlet_process_model_for_joint_part-of-speech_and_morphology_induction)

## **High school students' acquisition of knowledge and skills through self-organization and collaboration**

**Kurvits, Jüri; Kurvits, Marina** TIME 2012 : Technology and its Integration in Mathematics Education : July 10-14, 2012, Tartu, Estonia : book of abstracts 2012 / p. 26  
[https://www.researchgate.net/publication/288385513\\_High\\_school\\_students'\\_acquisition\\_of\\_knowledge\\_and\\_skills\\_through\\_web-based\\_collaboration](https://www.researchgate.net/publication/288385513_High_school_students'_acquisition_of_knowledge_and_skills_through_web-based_collaboration)

## **High strength steel behaviour during hot dip galvanizing**

**Sepper, Sirli; Peetsalu, Priidu; Saarna, Mart; Kirs, V.; Mikli, Valdek** Proceedings 20th IFHTSE : International Federation for Heat Treatment and Surface Engineering Congress : Beijing, China, October 23-25, 2012 2012 / p. 525-529

## **High work ability in the scientific activity of older and experienced academics**

**Kristjuhan, Ülo; Taidre, Erika** Work : a journal of prevention, assessment and rehabilitation 2012 / p. 313-315  
[https://www.researchgate.net/publication/278102301\\_High\\_work\\_ability\\_in\\_the\\_scientific\\_activity\\_of\\_older\\_and\\_experienced\\_academics](https://www.researchgate.net/publication/278102301_High_work_ability_in_the_scientific_activity_of_older_and_experienced_academics)

## **High-frequency current sensor for power network on-line measurements**

**Kütt, Lauri; Järvik, Jaan; Vaimann, Toomas; Shafiq, Muhammad; Lehtonen, Matti; Kilter, Jako** Proceedings of the 13th International Scientific Conference Electric Power Engineering 2012 : EPE 2012 : Brno. Vol. 1 2012 / p. 367-371 : ill  
[https://www.researchgate.net/publication/262674502\\_High-Frequency\\_Current\\_Sensor\\_for\\_Power\\_Network\\_On-line\\_Measurements](https://www.researchgate.net/publication/262674502_High-Frequency_Current_Sensor_for_Power_Network_On-line_Measurements)

## **Highly enantio- and diastereoselective generation of two quaternary centers in spirocyclopropanation of oxindole derivatives**

**Noole, Artur; Sucman, Natalia S.; Kabeshov, Mikhail A.; Kanger, Tõnis; Macaev, Fliur Z.; Malkov, Andrei** Chemistry : a European journal 2012 / p. 14929-14933 : ill <https://pubmed.ncbi.nlm.nih.gov/23112107/>

## **High-temperature chlorine corrosion in presence of sulfurcontaining and potassium external deposits**

**Priss, Jelena; Klevtsov, Ivan; Winkelmann, Horst** Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium : Intelligent Manufacturing & Automation 2012 / p. 0911-0916 : ill [CD-ROM]  
[https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings\\_2012/211.pdf](https://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2012/211.pdf)

## **Higuchi's fractal dimension for analysis of the effect of microwave exposure in depression**

**Bachmann, Maie; Suhhova, Anna; Lass, Jaanus; Adamsoo, Kaire; Võhma, Ülle; Hinrikus, Hiie** Proceedings : 7th International Workshop on Biological Effects of Electromagnetic Field : October 2012 (Malta) 2012 / 4 p. : ill

## **Hiina klassikaline aed**

**Nutt, Nele; Hiob, Mart** Eesti parkide almanahh. 3 2012 / lk. 24-27 : ill

## **Hilissuviseid mõtisklusi haridusest**

**Lehtla, Tõnu** Elektriala 2012 / lk. 8 : ill

## **Hirnantia sagittifera (Brachiopoda) and Mucronaspis mucronata s.l. (Trilobita) in the Upper Ordovician of the East Baltic : taxonomy and distribution**

**Hints, Linda; Pärnaste, Helje; Gailite, Lilita-Iлга** Estonian journal of earth sciences 2012 / p. 65-81 : ill  
[https://www.researchgate.net/publication/258439664\\_Hirnantia\\_sagittifera\\_Brachiopoda\\_and\\_Mucronaspis\\_mucronata\\_sl\\_Trilobita\\_in\\_the\\_Upper\\_Ordovician\\_of\\_the\\_East\\_Baltic\\_Taxonomy\\_and\\_distribution](https://www.researchgate.net/publication/258439664_Hirnantia_sagittifera_Brachiopoda_and_Mucronaspis_mucronata_sl_Trilobita_in_the_Upper_Ordovician_of_the_East_Baltic_Taxonomy_and_distribution)

## **Historical overview of using fluidized-bed technology for oil shale combustion in Estonia**

**Martins, Ants** Oil shale 2012 / p. 85-99 : ill [https://artiklid.elnet.ee/record=b2479247\\*est](https://artiklid.elnet.ee/record=b2479247*est)

## **History of curricula and development of sociological curriculum theory in Estonia**

**Haav, Kaarel** Социология науки и технологий = Sociology of science and technology 2012 / p. 54-73 <https://sst.nw.ru/wp-content/uploads/2017/02/history-of-curricula-and-development-of-sociological-curriculum-theory-in-estonia.pdf>

**HKT : [hariduse kvaliteedi töögrupp]**

Tiigi, Kätlin Studioosus 2012 / lk. 22 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Hoidke oma nahka! : [raamatust: Veismann, U., Eerme, K. Päikese ultraviolettkiirgus ja atmosfääriosoon]**

**Kallis, Ain** Horisont 2012 / lk. 60

**Holistic web-based Virtual Micro Controller Framework for research and education**

**Seiler, Sven; Sell, Raivo;** Ptasić, Dennis; Bölker, Martin International journal of online engineering 2012 / p. 58-64 <https://online-journals.org/index.php/i-joe/article/view/2169>

**Holotseeni töörühma uuringute tulemustest**

**Saarse, Leili** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 130-138 : fot

**Home telecare and rehabilitation system with aspect oriented functional integration**

**Kuusik, Alar; Reilent, Enar; Sarna, Külli; Parve, Marko** Biomedical Engineering = Biomedizinische Technik ; 57 2012 / p. 1004-1007 : ill <https://pubmed.ncbi.nlm.nih.gov/23096276/>

**HomeLabKits - implementation and usage**

**Jaanus, Martin; Kukk, Vello; Umbleja, Kadri; Gordon, Boris; Pikkov, Mihhail** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 331-334 : ill

**Hooandja.ee – ühisrahasutusplatvorm, kus rahvas hoogu annab**

Sullakatko, Tiiu Studioosus 2012 / lk. 32 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Hooldamise pikk ja pidev tee**

**Nutt, Nele** Eesti parkide almanahh. 3 2012 / lk. 82-83 : ill

**Hoolivus elektritarbijate suhtes**

**Veiderma, Mihkel** Postimees 2012 / lk. 13

**Hoone ehitusprojekt = Building design**

2012 [https://www.ester.ee/record=b2758900\\*est](https://www.ester.ee/record=b2758900*est)

**Hoone elektrisüsteemi innovatsioonid ja aruka võrgu arendus**

**Saikovski, Valeri; Teemets, Raivo** Taastuvate energiaallikate uurimine ja kasutamine : neljateistkümnenda konverentsi kogumik = Investigation and Usage of Renewable Energy Sources : fourteenth conference proceedings : [8. nov. 2012, Tartu] 2012 / lk. 88-97 : ill

**Hoonete küte**

**Kõiv, Teet-Andrus; Rant, Aivar** 2012 [http://www.ester.ee/record=b2771308\\*est](http://www.ester.ee/record=b2771308*est)

**Hoonete veevärk ja kanalisatsioon : konspekt**

**Suurkask, Valdu** 2012 [http://www.ester.ee/record=b2871585\\*est](http://www.ester.ee/record=b2871585*est)

**Hot consolidation of aluminum and aluminum nano-MMC powders by Equal Channel Angular Pressing**

**Kollo, Lauri; Kallip, Kaspar; Gomon, Jaana-Kateriina; Kommel, Lembit** Materials science = Medžiagotyra 2012 / p. 234-237 : ill [https://www.researchgate.net/publication/267226658\\_Hot\\_Consolidation\\_of\\_Aluminium\\_and\\_Aluminium\\_nano-MMC\\_Powders\\_by\\_Equal\\_Channel\\_Angular\\_Pressing](https://www.researchgate.net/publication/267226658_Hot_Consolidation_of_Aluminium_and_Aluminium_nano-MMC_Powders_by_Equal_Channel_Angular_Pressing)

**Hotelliehitaja memuaare**

**Nõlvak, Jaak** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 246-249 : portr

**Housing equity withdrawal and consumption dynamics in Estonia 2002-2011**

**Aben, Madis; Kukk, Merike; Staehr, Karsten** Research in economics and business : Central and Eastern Europe 2012 / p. 19-40 : ill [https://www.researchgate.net/publication/285808876\\_Housing\\_equity\\_withdrawal\\_and\\_consumption\\_Dynamics\\_in\\_Estonia\\_2002-2011](https://www.researchgate.net/publication/285808876_Housing_equity_withdrawal_and_consumption_Dynamics_in_Estonia_2002-2011)

**How business schools as learning organizations meet new challenges : a worldwide study**

**Voolaid, Karen; Ehrlich, Üllas** Proceedings of the 9th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning : the Universidad del Rosario and the Universidad Jorge Tadeo Lozano, Bogota, Columbia : 18-19 October, 2012 : [abstract book] 2012 / p. 34-35

**How business schools as learning organizations meet new challenges : a worldwide study [Electronic resource]**

**Voolaid, Karen; Ehrlich, Üllas** Proceedings of the 9th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning : Universidad del Rosario and Universidad Jorge Tadeo Lozano, Bogota, Columbia, 18-19 October 2012 2012 / p. 286-294 [CD-ROM]

### **How do European firms adjust their labour costs when nominal wages are rigid?**

Babecky, Jan; **Rõõm, Tairi** Labour economics 2012 / p. 792-801  
<https://www.sciencedirect.com/science/article/abs/pii/S0927537112000334>

### **How Estonia is setting the bar for 'smart defense' : [interview with Mart Laar]**

**Vernygora, Vlad Alex**; Laar, Mart The Baltic times [Online publication] 2012 <http://www.baltictimes.com/news/articles/30662/>

### **How expensive is it to support renewable energy in Estonia?**

**Lumiste, Rünno** Baltic journal of European studies 2012 / p. 26-42 [https://artiklid.elnet.ee/record=b2537505\\*est](https://artiklid.elnet.ee/record=b2537505*est)

### **How much do expectations matter in Estonia?**

**Kukk, Merike** Macroeconomics : global edition ; 6th ed. 2012 / p. 362 : ill

### **How to integrate design management concepts into SME? : experiences from the South Baltic Sea region**

**Prause, Gunnar Klaus**; Hack, Achim; Maknyte, Laima 11th International Entrepreneurship Forum (IEF) Conference, 2012 : Entrepreneurship and Sustainability : From Lifestyles to Innovative Enterprises in Creative and Sustainable Environments' : Kuala Lumpur (KL) Malaysia on 3-6 September 2012 : conference proceedings. Vol. 2 2012 / p. 429-457 : ill  
[https://www.researchgate.net/publication/313937022\\_How\\_to\\_Integrate\\_Design\\_Management\\_Concepts\\_into\\_SME\\_-\\_Experiences\\_from\\_the\\_South\\_Baltic\\_Sea\\_Region](https://www.researchgate.net/publication/313937022_How_to_Integrate_Design_Management_Concepts_into_SME_-_Experiences_from_the_South_Baltic_Sea_Region)

### **How to prove that a circuit is fault-free?**

**Ubar, Raimund-Johannes**; **Kostin, Sergei**; **Raik, Jaan** Proceedings : 15th Euromicro Conference on Digital System Design DSD 2012 : 5-8 September 2012, Cesme, Izmir, Turkey 2012 / p. 427-430 : ill  
[https://www.researchgate.net/publication/262271409\\_How\\_to\\_Prove\\_that\\_a\\_Circuit\\_is\\_Fault-Free](https://www.researchgate.net/publication/262271409_How_to_Prove_that_a_Circuit_is_Fault-Free)

### **HPLC fingerprints of porewater organic compounds as markers for environmental conditions**

**Lepane, Viia** International perspectives on global environmental change 2012 / p. 311-328 : ill  
[https://www.researchgate.net/publication/221923691\\_HPLC\\_Fingerprints\\_of\\_Porewater\\_Organic\\_Compounds\\_as\\_Markers\\_for\\_Environmental\\_Conditions](https://www.researchgate.net/publication/221923691_HPLC_Fingerprints_of_Porewater_Organic_Compounds_as_Markers_for_Environmental_Conditions)

### **Hub development along green transport corridors in Baltic Sea region**

Hunke, Kristina; **Prause, Gunnar Klaus** Pioneering supply chain design : a comprehensive insight into emerging trends, technologies and applications 2012 / p. 265-282  
[https://www.researchgate.net/publication/313990934\\_Hub\\_Development\\_along\\_Green\\_Transport\\_Corridors](https://www.researchgate.net/publication/313990934_Hub_Development_along_Green_Transport_Corridors)

### **Hull-superstructure interaction in optimised passenger ships**

Romanoff, Jani; Remes, Heikki; Bralic, Svemir; **Naar, Hendrik**; Niemelä, Ari; Jelovica, Jasmin; Klanac, Alan; Varsta, Petri Ships and offshore structures 2012 / [9] p.: ill <https://www.tandfonline.com/doi/full/10.1080/17445302.2012.675196>

### **Human Factors Engineering : digital teaching tools and paper-free handouts for lecture notes**

**Teichmann, Mare**; **Ilvest, Jüri jr** WSEAS transactions on advances in engineering education 2012 / p. 31-41 : ill  
[https://www.researchgate.net/publication/271700519\\_Human\\_Factors\\_Engineering\\_digital\\_teaching\\_tools\\_and\\_paper-free\\_handouts\\_for\\_lecture\\_notes](https://www.researchgate.net/publication/271700519_Human_Factors_Engineering_digital_teaching_tools_and_paper-free_handouts_for_lecture_notes)

### **Human superoxide dismutase 1 (hSOD1) maturation through interaction with human copper chaperone for SOD1 (hCCS)**

Banci, Lucia; Bertini, Ivano; Cantini, Francesca; Kozyreva, Tatiana; Massagni, Chiara; **Palumaa, Peep**; Rubino, Jeffrey; **Zovo, Kairit** Proceedings of the National Academy of Sciences 2012 / p. 13555-13560  
[https://www.researchgate.net/publication/230624025\\_Human\\_superoxide\\_dismutase\\_1\\_hSOD1\\_maturation\\_through\\_interaction\\_with\\_human\\_copper\\_chaperone\\_for\\_SOD1\\_hCCS](https://www.researchgate.net/publication/230624025_Human_superoxide_dismutase_1_hSOD1_maturation_through_interaction_with_human_copper_chaperone_for_SOD1_hCCS)

### **Huvide konflikt tuuleenergia tootmises : nõudlus tuulegeneraatorite vaba ranniku järele**

**Müürsepp, Margot**; **Ehrlich, Üllas** Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid. 2 : [artiklite kokkuvõtted] 2012 / lk. 55-58

### **Huvide konflikt tuuleenergia tootmises : nõudlus tuulegeneraatorite vaba ranniku järele [Elektroniline teavik]**

**Müürsepp, Margot**; **Ehrlich, Üllas** Eesti majanduspoliitilised väitlused (artiklid) = Estnische Gespräche über Wirtschaftspolitik (Beiträge) = Discussions on Estonian economic policy (articles). 2 2012 / lk. 344-347 [CD-ROM]  
[https://www.ester.ee/record=b2774516\\*est](https://www.ester.ee/record=b2774516*est)

### **HVAC in sustainable office buildings : a bridge between owners and engineers**

Hovorka, Frank; **Kurnitski, Jarek**; Litiu, Andrei 2012 [https://books.google.ee/books/about/HVAC\\_in\\_Sustainable\\_Office\\_Buildings.html?id=JQOPwgEACAAJ&redir\\_esc=y](https://books.google.ee/books/about/HVAC_in_Sustainable_Office_Buildings.html?id=JQOPwgEACAAJ&redir_esc=y)

### **Häda hariduse pärast**

**Kukk, Vello** Postimees 2012 / lk. 12 <https://www.postimees.ee/802564/vello-kukk-hada-hariduse-parast>

### **Hüvasti, Konrad Kikas!**

### Hybrid IGBT-IGCT switch

**Blinov, Andrei; Vinnikov, Dmitri;** Ivakhno, Volodymyr; Zamaruev, Vladimir Przegląd elektrotechniczny = Electrical review 2012 / p. 12-15 : ill [https://www.researchgate.net/publication/290550726\\_Hybrid\\_IGBT-IGCT\\_Switch](https://www.researchgate.net/publication/290550726_Hybrid_IGBT-IGCT_Switch)

### Hydrodynamic pressure sensing with an artificial lateral line in steady and unsteady flows

Venturelli, Roberto; **Ježov, Jaas; Toming, Gert; Kruusmaa, Maarja** Bioinspiration & biomimetics 2012 / 12 p. : ill <https://pubmed.ncbi.nlm.nih.gov/22498729/>

### Hyman P. Minsky

**Kregel, Jan Allan** Handbook of critical issues in finance 2012 / p. 237-242

### Hyvistä oivalluksista ei ainakaan vielä ole pulaa : pääkirjoitus

**Kurnitski, Jarek** Talotekniikka 2012 / s. 5 <https://talotekniikka-lehti.fi/hyvista-oivalluksista-ei-ainakaan-vei-la-ole-pulaa/>

### Ice re-crystallization in ice cream using ice structuring proteins from fish

**Klesment, Tiina; Kõrge, Kristi; Laos, Katrin** FOODBALT-2012 : 7th Baltic Conference on Food Science and Technology "Innovative and Healthy Food for Consumers", May 17-18, 2012 : abstracts 2012

### Ida-Virust osales "Robotexil" 42 robotit : [lühisõnum]

Põhjarannik 2012 / lk. 7

### Ideas 'floating' in the air : the cases of Alexander von Keyserling and Boris Nurmiste

**Talts, Mait** Historiae Scientiarum Baltica 2012, Vilnius, October 4-6, 2012 : abstracts of the XXV International Baltic Conference on the History of Science 2012 / p. 91-92

### Identification of Anaplasma phagocytophilum in tick populations in Estonia, the European part of Russia and Belarus

**Katargina, Olga; Geller, Julia;** Alekseev, A.; Dubinina, H.; Efremova, G.; Mishaeva, N.; Vasilenko, Veera; Kuznetsova, Tatiana; **Järvekülg, Lilian;** Vene, Sirkka; Lundkvist, Ake; Golovljova, Irina Clinical microbiology and infection 2012 / p. 40-46 : ill <https://pubmed.ncbi.nlm.nih.gov/21199155/>

### Identification of aroma compounds in food using SPME-GC/MS and GC-olfactometry = Aroomiühendite määramine toidus kasutades SPME-GC/MS ja GC-olfaktomeetriat

**Kaseleht, Kristel** 2012 <https://digi.lib.ttu.ee/i/?720>

### Identification of industrial water boiler for model predictive control of district heat plant

Vansovitš, Vitali; **Petlenkov, Eduard; Vassiljeva, Kristina;** Guljajev, Aleksandr BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 315-318 : ill

### Identification of the environmentally safe fairway in the South-Western Baltic Sea and Kattegat

Lu, Xi; **Soomere, Tarmo;** Stanev, Emil V.; Murawski, Jens Ocean dynamics 2012 / p. 815-829 : ill <https://link.springer.com/article/10.1007/s10236-012-0532-x>

### Identifying untestable faults in sequential circuits using test path constraints

**Viilukas, Taavi; Karputkin, Anton; Raik, Jaan; Jenihhin, Maksim; Ubar, Raimund-Johannes;** Fujiwara, Hideo Journal of electronic testing : theory and applications (JETTA) 2012 / p. 511-521 : ill <https://link.springer.com/article/10.1007/s10836-012-5312-5>

### IEEE P1687 IJTAG demonstrator on FPGA

**Shibin, Konstantin; Alekseev, Igor; Jutman, Artur; Devadze, Sergei** DATE 2012 University Booth : Design Automation and Test in Europe : Dresden, Germany, March 12-16, 2012 2012 / 1 p. : ill [https://www.academia.edu/22101517/IEEE\\_P1687\\_IJTAG\\_demonstrator\\_on\\_FPGA](https://www.academia.edu/22101517/IEEE_P1687_IJTAG_demonstrator_on_FPGA)

### Iga neljas Eesti IT-tudeng hakkab stipendiumi saama : [stipendiumidest ka TTÜs]

Jõesaar, Tuuli Eesti Päevaleht 2012 / lk. 7 <https://epl.delfi.ee/artikkel/64310079/iga-neljas-eesti-it-tudeng-hakkab-stipendiumi-saama>

### Igal Eesti tudengil on võimalik üliõpilaspilet otse postiga koju tellida

Studioosus 2012 / lk. 9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### Igaüks iseenese eest

**Veiderma, Mihkel** Postimees 2012 / lk. 13 <https://arvamus.postimees.ee/828282/mihkel-veiderma-igauks-iseenese-eest>

### Illegality of conduct in EU merger control : should we trust the "summary analysis"?

**Svetlicinii, Alexandr** L'Europe Unie = United Europe 2012 / p. 139-153 [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2320417](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2320417)

## **Ilmar Arro 70**

Mente et Manu 2012 / lk. 3 : portr [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Ilmus uus raamat keevitustehnoloogiast : [Andres Laansoo "Keevitustehnoloogia"]**

Inseneeria 2012 / lk. 20 [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

## **Ilutulestik pole ainult ilus**

**Sõstra, Ülo** Kägu : Eesti Bioloogia ja Geograafia Õpetajate Liidu toimetised 2012 / lk. 20-29  
[https://artiklid.elnet.ee/record=b2620709\\*est](https://artiklid.elnet.ee/record=b2620709*est)

## **Immunoglobulin G glycosylation profiling in patients with gastric cancer = Immuunglobuliin G glükosüleerituse profileerimine maovähihaigetel**

**Kodar, Kristel** 2012

## **Impact of application of excellence models on organizational performance**

**Kiitam, Andres; Tammaru, Tiia** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 152-157 : ill

## **Impact of component losses on the efficiency of the bi-directional current doubler rectifier based isolation-stage**

**Beldjajev, Viktor; Roasto, Indrek** IECON 2012 : 38th Annual Conference of the IEEE Industrial Electronics Society : Industrial Electronics for Sustainable Development 2012 / p. 5209-5215 : ill <https://ieeexplore.ieee.org/document/6389548>

## **Impact of component losses on the voltage boost properties and efficiency of the QZS-converter family**

**Roasto, Indrek; Vinnikov, Dmitri** COMPEL : The international journal for computation and mathematics in electrical and electronic engineering 2012 / p. 1945-1963 : ill <https://www.emerald.com/insight/content/doi/10.1108/03321641211267227/full/html>

## **Impact of conducting and insulating material to electric field**

**Järvi, Jaan; Mölder, Heigo; Vaimann, Toomas** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 107-112 : ill

## **Impact of EDTA and humic substance on the removal of Cd<sup>2+</sup> and Zn<sup>2+</sup> from aqueous solutions by apatite**

**Viipsi, Karin; Sjöberg, Staffan; Tõnsuaadu, Kaia; Shchukarev, Andrey** Environment abstracts : seventh Annual International Conference on Environment : 14-17 May 2012, Athens, Greece 2012 / p. 85-86

## **Impact of EDTA and humic substances on the removal of Cd and Zn from aqueous solutions by apatite = EDTA ja humiinaine mõju Cd ja Zn eraldamisele vesilahusest apatiidiga**

**Viipsi, Karin** 2012

## **Impact of lease capitalization on the development of accounting standards : a theoretical research = Liisingu kapitaliseerimise mõju arvestusstandardite arengule : teoreetiline käsitus**

**Wiebelt, Tobias** 2012

## **Impact of small specimens sampling on durability of in-service power plant components**

**Klevtsov, Ivan; Dedov, Andrei; Bogoljubova, Elena** Conference Proceedings : 2nd International Conference SSTT : Determination of mechanical properties of materials by small punch and other miniature testing techniques 2012 / p. 373-378

## **The impact of the economic crisis on the production function of Estonian banking**

**Aarma, August; Vainu, Jaan** Journal of modern accounting and auditing 2012 / p. 414-423 : ill

## **Impacts of large scale wind integration on the Baltic region's thermal power plant economics and electricity market in 2025 [Electronic resource]**

**Drovtar, Imre; Landsberg, Mart; Kilter, Jako; Rosin, Argo** SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 684-689 : ill [CD-ROM]  
[https://www.researchgate.net/publication/261155311\\_Impacts\\_of\\_large\\_scale\\_wind\\_integration\\_on\\_the\\_baltic\\_region's\\_thermal\\_power\\_plant\\_economics\\_and\\_electricity\\_market\\_in\\_2025](https://www.researchgate.net/publication/261155311_Impacts_of_large_scale_wind_integration_on_the_baltic_region's_thermal_power_plant_economics_and_electricity_market_in_2025)

## **Impeeriumi lõpp ja Eesti : taasiseseisvumine 1988-1991**

**Graf, Mati** 2012

## **Implementation and real-time simulation of a fractional-order controller using a MATLAB based prototyping platform**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 145-148 : ill

## **Implementation of address-based data sorting on different FPGA platforms**

**Sudnitsõn, Aleksander; Mihhailov, Dmitri; Sklyarov, Valery; Skliarova, Iouliia** Proceedings of IEEE East-West Design & Test Symposium (EWDTS'2012) : Kharkov, Ukraine, September 14-17, 2012 2012 / p. 38-41

<https://www.semanticscholar.org/paper/Implementation-of-address-based-data-sorting-on-Mihhailov-Sudnitson/e9294d725ab92a2d2a51ccb44fc47e80798bc071>

### **Implementation of GNSS-technology for climate research and numerical weather forecast**

**Rannat, Kalev;** Uba, Peep; Miidla, Peep; Kivi, Rigel 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 98

### **Implementation of multisine signal generator for a bioimpedance measurement device**

**Gorev, Maksim; Pesonen, Vadim; Ellervee, Peeter** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 275-278 : ill

### **Implementation of networked enterprises reference model - lessons learned**

**Kangilaski, Taivo** Information control problems in manufacturing. Volume 14, Part 1 2012 / p. 1240-1245  
<https://www.sciencedirect.com/science/article/pii/S1474667016333213>

### **Implementation of optimized procedures in Estonia**

**Venesaar, Urve;** Kaldur, Kristjan Transnational aspects of end-user oriented e-services in the Baltic Sea region : final handbook of the EGOPRISE project 2012 / p. 118-119

### **Implementation of sorting algorithms in reconfigurable hardware**

Skliarova, Iuliia; Sklyarov, Valery; **Mihhailov, Dmitri; Sudnitsõn, Aleksander** 2012 IEEE Mediterranean Electrotechnical Conference (MELECON 2012) : Yasmine Hammamet, Tunisia, March 25-28, 2012 2012 / p. 107-110 : ill  
<https://ieeexplore.ieee.org/document/6196391>

### **Implementation possibilities of hybrid IGBT-IGCT switches in three-level NPC inverters**

**Blinov, Andrei; Vinnikov, Dmitri;** Ivakhno, Volodymyr; Zamaruev, Vladimir COMPEL : the international journal for computation and mathematics in electrical and electronic engineering 2012 / p. 1917-1930 : ill <https://www.semanticscholar.org/paper/Implementation-possibilities-of-hybrid-IGBT%E2%80%90IGCT-in-Blinov-Vinnikov/c57ac29d7993543a1dcb4370fe7bf7a1fe44597c>

### **Implementation possibilities of SMD capacitors for high power applications**

**Zakis, Janis; Vinnikov, Dmitri** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and the 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni : 11-12 October 2012, Riga, Latvia : [abstracts] 2012 / p. 128 : ill <https://intapi.sciendo.com/pdf/10.2478/v10314-012-0003-2>

### **Implementation possibilities of SMD capacitors for high power applications**

**Zakis, Janis; Vinnikov, Dmitri** Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2012 / p. 18-23 : ill <https://intapi.sciendo.com/pdf/10.2478/v10314-012-0003-2>

### **Implementation possibilities of SMD capacitors for high power applications**

**Zakis, Janis; Vinnikov, Dmitri** Riga Technical University 53rd International Scientific Conference dedicated to the 150th anniversary and The 1st Congress of World Engineers and Riga Polytechnical Institute : RTU Alumni, Paper 31 of Subsection of Power Electronic Converters and Applications 2012 / 6 p. : ill <https://intapi.sciendo.com/pdf/10.2478/v10314-012-0003-2>

### **Implementing open innovation in catching-up economies : evidence from Estonia's ICT sector**

**Kalvet, Tarmo;** Tiits, Marek Proceedings of the 5th ISPIM Innovation Symposium, Seoul, Korea - 9-12 December 2012 2012 / [13] p. : ill [https://www.researchgate.net/publication/235347822\\_Implementing\\_Open\\_Innovation\\_in\\_Catching-up\\_Economies\\_Evidence\\_from\\_Estonia's\\_ICT\\_Sector](https://www.researchgate.net/publication/235347822_Implementing_Open_Innovation_in_Catching-up_Economies_Evidence_from_Estonia's_ICT_Sector)

### **Implicazioni politiche per il supporto e lo sviluppo di reti rurali**

Vihinen, Hilka; **Kull, Michael** Reti Rurali : Il futuro verde delle regioni europee 2012 / p. 121-139

### **Implications of capital structure and credit constraints for company performance : a comparative study of local and multinational companies in the Baltics = Kapitali struktuuri ja krediidi pii rangute mõju ettevõtte majandustulemustele Baltimaade kohalike ja rahvusvaheliste ettevõtete näitel**

**Avarmaa, Mari** 2012 [http://www.ester.ee/record=b2860883\\*est](http://www.ester.ee/record=b2860883*est)

### **Importance of iron-loss modeling in simulation of wound-field synchronous machines**

Rasilo, Paavo; **Belahcen, Anouar;** Arkio, Antero IEEE transactions on magnetics 2012 / p. 2495-2504 : ill  
<https://ieeexplore.ieee.org/document/6186824>

### **Improvement of current mining technology in Estonian oil shale mines**

**Pastarus, Jüri-Rivaldo; Otsmaa, Merle; Šommet, Julija; Pototski, Aleksander; Kuusik, Rein, keemik** Proceeding of the V-th International Geomechanics Conference : 18-21 June 2012 International House of Scientists "Fr. J. Curie", Varna, Bulgaria 2012 / p. 275-279 : ill  
[https://www.academia.edu/64597395/Varna\\_Bulgaria\\_IMPROVEMENT\\_OF\\_CURRENT\\_MINING\\_TECHNOLOGY\\_IN\\_ESTONIAN\\_OIL\\_SHALE\\_MINES?uc-sb-sw=50794218](https://www.academia.edu/64597395/Varna_Bulgaria_IMPROVEMENT_OF_CURRENT_MINING_TECHNOLOGY_IN_ESTONIAN_OIL_SHALE_MINES?uc-sb-sw=50794218)

**Improving the data compatibility of PHR and telecare solutions**

**Reilent, Enar; Kuusik, Alar; Lööbas, Ivor; Ross, Peeter** 5th European Conference of the International Federation for Medical and Biological Engineering : 14-18 September 2011, Budapest, Hungary 2012 / p. 925-928 [https://link.springer.com/chapter/10.1007/978-3-642-23508-5\\_240](https://link.springer.com/chapter/10.1007/978-3-642-23508-5_240)

**Improving the road construction supply chain by developing a national level performance measurement system: the case of Estonia**

**Kõrbe Kaare, Kati; Koppel, Ott** International journal of social and human sciences 2012 / p. 225-231 : ill  
<https://www.semanticscholar.org/paper/Improving-the-Road-Construction-Supply-Chain-by-a-Kaare-Koppel/40154cda6372cf120dc8e6cf3e5831865ab0b704>