

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

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

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 keeletoeks 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

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

Mente et Manu 2012 / lk. 2 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

Aastaraamat 2011 / Sihtasutus Kutsekoda

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

Aastaraamat 2011 / Tallinna Tehnikaülikool, Virumaa Kolledž

2012 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

ABB innovatsiooniseminar tõi TTÜ-sse esindusliku esinejaskonna

Gnadenteich, Selene Studioosus 2012 / lk. 9 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

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

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 = Pääsuõiguste 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; Loorits, 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

Activation of 11R-lipoxygenase is fully Ca²⁺-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

Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri

2012 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

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

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

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

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

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

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

Al₂O₃/TiO₂ 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

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-riippus-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

An engineering approach to time-frequency uncertainty criteria

Udal, Andres; Kukk, Vello Elektronika ir elektrotehnika. T 121, Signaalu 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

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://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

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 südamelihaskududes

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

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

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

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

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

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

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

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

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

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

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

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

Artur Linnu nimeline stipendium : [taotlemise tingimused]

Mente et Manu 2012 / lk. 2 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

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

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

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

2012 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

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

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, Columbo, 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

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

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 urgu"

Maremäe, Kristiina Studioosus 2012 / lk. 24 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

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

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

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

2012 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

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

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

BESTi insenerivõistlus EBEC Tallinn : [lühisõnum]

Keskkonnatehnika 2012 / lk. 10

BESTi insenerivõistlusel registati ajusid

Kold, Hannes Studioosus 2012 / lk. 10-11 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

Betooniühingu üliõpilaspreamia sai TTÜst Kaido Kaarna

Mente et Manu 2012 / lk. 1 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

Bibliograafiast "Eesti tehnikaartiklid 1918-1944" ja muustki

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

Binary signals in impedance spectroscopy

Min, Mart; Ojarand, Jaan; Märtsens, 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, Külli 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

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

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

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

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

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

Studioosus 2012 / lk. 17 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

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

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

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

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

Hyväräinen, 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

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

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

CCB recommendations on Baltic coastal management

2012 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>

Cd²⁺ and Zn²⁺ 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 standardpined = 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 TiO₂ 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

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/elibrary/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

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

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?

Ila, 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

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

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

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

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

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 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 eddy current theory and Finite Element Method for metal evaluation

Gordon, Rauno; Märtens, 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. 2 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). 2 2012 / p. 126-143 : ill [CD-ROM] 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

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

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

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

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/

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

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

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

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

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

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

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

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

Cu₂ZnSnSe₄ 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

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

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

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

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_w
ith_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

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

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

Delegatsioon Venemaalt külastas TTÜd

Rajangu, Väino Mente et Manu 2012 / lk. 14 : fot 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

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 In2S3 thin films by chemical spray pyrolysis = In2S3 õhukesed kiled keemilise pihustuspürolüüsi meetodil

Otto, Kairi 2012 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

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

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

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

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

Rüütmann, 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; **Järvekülg, 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

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

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

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

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

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

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

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

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

https://www.ester.ee/record=b2150914*est

Development of sprayed CuInS₂ 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_CuInS₂_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; Söritski, 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

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; Pöldvere, Anne Eesti Geoloogiakeskuse Toimetised 2012 / lk. 31-52 : ill https://artiklid.elnet.ee/record=b2537113*est

Devonian stratigraphy in Estonia : current state and problems

Mark-Kurik, Elga; Pöldvere, Anne Estonian journal of earth sciences 2012 / p. 33-47 : ill 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, Urmaz; 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 numérique dans les bibliothèques universitaires de l'Estonie - financement de l'état, coûts et utilisation

Kont, Kate-Riin; Jantson, Signe Mediation des Sciences : perspectives internationales, enjeux et stratégies : 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

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

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

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

Discovering the Baltics? Think Tallinn! : prospects for New Zealand in the Baltic States

Vernygora, Vlad Alex 2012 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

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

Division of Informatics and Engineering

Do national energy performance requirements promote or compromise good indoor climate?

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

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 : [doktoriõppes ka TTÜ õppejõudude pilgu läbi]

Kello, Karl Õpetajate Leht 2012 / lk.13 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

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 / 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

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, Latvia : [abstracts] 2012 / p. 454 : ill 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

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

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

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

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

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

Economics and the public sphere [Electronic resource]

Reinert, Erik S. 2012 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; Kolyskin, 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

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://artiklid.elnet.ee/record=b2601869*est

Eduard Raska personaalbibliograafia

2012 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

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

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; Aadamsoo, Kaire; Võhma, 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

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

[Eessõna]

Lahe, Andres Ehitismehaanika : õpik kõrgkoolidele 2012 / lk. 3-4 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

Eessõna

Alver, Jaan Audit, maksud, raamatupidamine ja majandusanalüüs : [konverentsikogumik] 2012 / 1 lk
http://www.ester.ee/record=b2894012*est

Eessõna=Foreword

Lehtla, Tõnu Elektri- ja jõuelektroonika instituudi aastaraamat 2011 = Annual report 2011 : Department of Electrical Drives and Power Electronics 2012 / lk. 4 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://epi.delfi.ee/artikkel/65168540/eesti-ainus-seismoloog-saame-jalgida-tuumakatsetusi-koreas>

Eesti Elektroenergeetika Selts 1992-2012

2012 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

Eesti Energia toetustaotlused jagatud : [erinevatele TTÜ projektidele]

Mente et Manu 2012 / lk. 3 https://www.ester.ee/record=b1242496*est

Eesti esindajad projekti Global TraPs neljandal töökongressil Marokos : 16.-18. märtsil 2012

Kuusik, Rein, keemik Mente et Manu 2012 / lk. 4-5 : fot 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

Eesti ilma riskid

2012 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

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

Eesti kaunis kodu 2012

2012 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

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

Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid : [artiklite kokkuvõtted]

2012 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

Eesti Mereakadeemia toimetised = Proceedings of Estonian Maritime Academy. Nr 14

2012 https://www.ester.ee/record=b1967725*est

Eesti Muinsuskaitse Selts 25

2012 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

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 maailmamessil : [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

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

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

Eesti TA teadusauhinnad üliõpilastele : [teadustööde võistluse tingimused]

Mente et Manu 2012 / lk. 3 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

Eesti Teadusagentuuri juhatuse esimeheks valiti Andres Koppel

Mente et Manu 2012 / lk. 2 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

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2011

2012 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

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

Eesti turbatööstuse ajalugu = History of the Estonian peat industry

Trumm, Uno; Rozental, Väinu 2012 https://www.ester.ee/record=b2887144*est

Eesti tänab 2011-2012

2012 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

Eesti Vabariigi teaduspreemiad 2012

2012 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

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

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

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 juhivad TTÜ arvutitehnika instituudi professor Jaan Raik]

Ubar, Raimund-Johannes Mente et Manu 2012 / lk. 8 : fot 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 Studiosus 2012 / lk. 27-28 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

Eestlaste revolutsioon veebiriivakaubanduses : 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

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 ZrO₂ 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

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

Rasilo, Paavo; **Belahcen, Anouar**; Arkio, 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

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

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

Ehitusmehaanika : õpik kõrgkoolidele

Lahe, Andres 2012 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

Ehituspakkumiste hinnad läksid üle völli : [TTÜ Virumaa Kolledži põlevkivi kompetentsikeskuse ehituse riigihankest : lühisõnum]

Põhjarannik 2012 / lk. 3

Ehituspuuit : tugevusklassid = Structural timber : strength classes

2012 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

Eksaminandile matemaatika riigieksamist

Uudelepp, Helgi; Lõhmus, Ahto 2012 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

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

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)

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

Elektriamite ja jõuelektronika instituudi aastaraamat 2011 = Annual report 2011 : Department of Electrical Drives and Power Electronics

2012 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

Elektriohutus madalpingepaigaldistes

Risthein, Endel 2012 https://www.ester.ee/record=b2771948*est

Elektromagnetväljad ja -lained biomeditsiinitehnikas : loengukonspekt

2012 https://www.ester.ee/record=b2759438*est

Elektrooniline andmevahetus (EDI)

Hammer, Hele Logistika ja ekspordi käsiraamat. 2 2012

Elektrotehnika teadusliku uurimise instituudi algusaastad : [ettekannne 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

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

Elion annab TTÜle kasutamiseks serveri : [lühiaudis]

Inseneeria 2012 / lk. 8

Ellen Talimets : bibliograafia

2012 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

Elu mägedel - 50 aastat hiljem : Tallinna 10. visioonikonverents 16. oktoobril 2012 Tallinna Tehnikaülikoolis
2012 http://www.ester.ee/record=b2890034*est

Elu, kasutusjuhend

Perec, Georges 2012 https://www.ester.ee/record=b2882854*est

Eluaegne tipikas pajatab ebausust, traditsioonidest ja sõprusest : [Juulius]

Kõbas, Katrin Studioosus 2012 / lk. 10-11 https://www.ester.ee/record=b1558644*est

Eluea ja tervena elatud aastate pikendamise võimalused Eestis lähematel aastakümnetel

Kristjuhan, Ülo Uued suundumused statistikas : Eesti Statistikaamet 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; Aleksejev, 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; Ptasiak, 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

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; Vučković, 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

Endel Lippmaa : mees parima 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

Energeetika otsapidi biomassi küljes

Kask, Ülo Horisont 2012 / lk. 48-51 : ill 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

Energeetika otsapidi tuule küljes

Janson, Kuno; Kallaste, Ants Horisont 2012 / lk. 8-14 : ill 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

Energeetikatudengite õppereis tuumajaamadesse

Tuttelberg, Kaur; Melder, Meelis; Aguraiuja, Juhan Studioosus 2012 / lk. 6-9 https://www.ester.ee/record=b1558644*est

Energiajoogid kahjustavad nii maksa kui ka neere : [ka Tiiu Lieberti kommentaaridega]

Liebert, Tiiu 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; Auväär, 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, Paper 34 of Subsection of Power Electronic Converters and Applications 2012 / 4 p. : ill 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 : 11-12 October 2012, Riga, Latvija : [abstracts] 2012 / p. 130 : ill https://alephfiles.rtu.lv/TUA01/000035920_e.pdf

Enhancement of methane productivity of anaerobic reactors of wastewater treatment plants
Kuusik, Aare; Loigu, Enn; Sokk, 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

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

Gurviš, Natalja; Sidorova, Inna GSTF Journal on Business Review (GBR) 2012 / p. 38-44 <https://www.proquest.com/?parentSessionId=qN5xDOF6C4GD3DuPPkEwuhHAPH14hLPwjatqvGUs1qE%3D>

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

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

Erinevus rikastab, teadus ütleb

Alari, Victor Studioosus 2012 / lk. 14 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 füüsikas]

Kalda, Jaan Horisont 2012 / lk. 58 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

ESN Tallinn Diary : international students in Tallinn : spring 2012

2012 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

Establishment of microbial consortia in semi-solid laboratory rye sourdoughs during continuous propagation at different fermentation temperatures

Viiard, 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

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

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

lital, Arvo; Klõga, Marija A study on climate change technology transfer needs 2012 / p. 48-60 : ill

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

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

Estonian Academy of Sciences year book 2011

Mõtus, Leo 2012 https://www.ester.ee/record=b1218154*est

Estonian centres of excellence in research : focus, aims, perspectives

2012 https://www.ester.ee/record=b2780856*est

Estonian dolomites : occurrence, resources, characterisation and new prospects for application

Trikkel, 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 : Edinburgh, 13th–16th June 2012 2012 / p. 54

Estonian maritime cluster

Portsmouth, Raivo; Hunt, Tõnis; Terk, Erik; Nõmmela, Kaidi; **Hartikainen, Anni** 2012 https://www.ester.ee/record=b2774777*est

Estonian opinion on business and professional ethics

Alver, Jaan; Alver, Lehte; Gurviš, Natalja Journal of international scientific publications : economy & business 2012 / p. 178-192

Estonian opinion on business and professional ethics

Gurviš, 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

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

ETFi ja ETKNi konverents : [29. veebruaril Eesti Kunstimuuseumis : lühisõnum]

Mente et Manu 2012 / lk. 2 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

[Ettevõtja]

Vihalem, Ann; Teder, Juhan 2001 https://www.ester.ee/record=b1828944*est

Ettevõtja ja õigus : äritegevuse õiguslik keskkond

Kallion, Madis 2012 https://www.ester.ee/record=b2859848*est

Ettevõtlike Noorte Koda valis säravaimad noored : [ühiks TTÜ innovatsiooni- ja rahvusvahelistumise prorektor Alar Kolk]

Postimees 2012 / lk. 3

Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik

2012 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

ETÜN [Ehitusteaduskonna Üliõpilasnõukogu] esitleb: väljasõitude sari "Klassiruumist praktikasse ja tagasi"

Kold, Hannes Studioosus 2012 / lk. 14 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

Eurocopteri mudelirohkus

Luczkowski, Teodor Tehnikamaailm 2012 / lk. 68-70 : ill 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

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

[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

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** Balteexpert : 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

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

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

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

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 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

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

EÜL kritiseerib ülikooliseadust : [lühisõnum]

Veldre, Eimar Mente et Manu 2012 / lk. 3 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

EÜL: Uute õppetoetusteta on tasuta kõrgharidus vaid valimisloosung

Mente et Manu 2012 / lk. 5 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

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 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 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

Experimental study of filling and emptying of a large-scale pipeline

Hou, Qingzhi; Tijsseling, Arris S.; Laanearu, Janek; Annus, Ivar; Koppel, Tiit; Bergant, Anton; Vučkovič, 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

Experimental study of surface distortions in silicon carbide caused by diffusion welding

Mizsei, Janos; Korolov, 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

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

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

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

Facts and figures 2011/2012 / Riga Technical University

2012 https://www.ester.ee/record=b2863171*est

Faculty of Mechanical Engineering

2012 https://www.ester.ee/record=b1389899*est

Faculty of Science : [Tallinn University of Technology]

2012 https://www.ester.ee/record=b2890162*est

Fatty acids bind tightly to the N-terminal domain of angiopoietin-like protein 4 and modulate its interaction with lipoprotein lipase

Robal, Terje; Larsson, Mikael; Martin, Miina; Olivecrona, Gunilla; Löökene, 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; Märtens, 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
<https://ieeexplore.ieee.org/document/6532225>

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; Avanesov, 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

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

Flick diet

Raska, Henri Studioosus 2012 / lk. 22 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, Otari; 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

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

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

Foreword

Õpik, Andres Proceedings of the Estonian Academy of Sciences 2012 / p. 149

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

Foreword

Varrak, Tea TUT Innovation and Business Centre : top-science is in the companies 2012 / p. 09 : portr https://www.ester.ee/record=b2771124*est

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

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

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

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**; Ravis, 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**; **Traksmaa, 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

Formula Student ja FS team Tallinn

Oras, Laure; Hioväin, Indrek Studioosus 2012 / lk. 12-13 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

[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-Al₂O₃ nanosystem

Besterčí, Michal; **Kulu, Priit** Acta metallurgica Slovaca 2012 / p. 76-81 : ill

[https://www.researchgate.net/publication/289140286_Fracture_mechanism_of_dispersion-strengthened_Cu-Al₂O₃_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

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

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

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-Ilona; Rasi, Saija; Heino, Erja; Ahonen, Saana; Martinen, Sanna; Aro-Heinilä, Esa; Teerioja, Nea 2012
https://www.ester.ee/record=b2933097*est

From waste to value : CaCO₃ 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

Fulbrighti stipendiaadina USA Lõunas

Taveter, Kuldar Mente et Manu 2012 / lk. 3-4 : fot 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

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 January 2012 / 62 p. [CD-ROM] http://www.ester.ee/record=b4451043*est

Füüsika. II : praktikumi tööjuhendid

2012 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

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

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

Geoloogia Instituudi töötajad aastatel 1947-2011 : [TTÜ Geoloogia Instituudi ja tema eelkäija TA Geoloogia Instituudi : tähestikuline nimekirj]

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

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

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

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

Müürsepp, Peeter Ideas off 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

Graafiline kirjaoskus: aeg suhtuda reaallainetesse reaalsemalt

Mägi, Rein Õpetajate Leht 2012 / lk. 11 https://artiklid.elnet.ee/record=b2538982*est

Granulation of oil shale ashes and the potentiality of use the product in agriculture

Hälvin, 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

Hälvin, 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

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

Grupivanem lennutab kursusekaaslased õigele teele!

Reimal, Reelika Studioosus 2012 / lk. 12-13 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

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

Iital, Arvo; Tattari, Sirkka 2012 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

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

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

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

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

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

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

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

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

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

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

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

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; Ptasik, Dennis; Bölter, Martin International journal of online engineering 2012 / p. 58-64 <https://online-journals.org/index.php/i-joe/article/view/2169>

Holotseeni tööühma 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; Sama, 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 – ühisrahastusplatvorm, kus rahvas hoogu annab

Sullakatko, Tiiu Studioosus 2012 / lk. 32 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

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

Hoonete veevõrk ja kanalisatsioon : konspekt

Suurkask, Valdu 2012 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

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

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 &

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

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

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

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

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

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

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

Huvide konflikt tuuleenergia tootmises : nõudlus tuulegeneraatorite vaba ranniku järele

Müürsepp, Margot; Ehrlich, Üllas Eesti majanduspoliitilised väitlused : aktuaalsed Euroopa Liidu riikide probleemid. 2 : [artiklite kokkuvõtteid] 2012 / lk. 55-58

Huvide konflikt tuuleenergia tootmises : nõudlus tuulegeneraatorite vaba ranniku järele [Elektrooniline 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

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=JQOPwqEACAAJ&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!

Valmas, Anne Raamatukogu 2012 / lk. 41

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

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-viela-ole-pulaa/>

Ice re-crystallization in ice cream using ice structuring proteins from fish

Klesment, Tiina; Kõrge, Kristi; Laos, Katrin FOODBAL-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

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

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

Ilmar Arro 70

Mente et Manu 2012 / lk. 3 : portr 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

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

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; Tammara, 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

Järvik, 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 Cd²⁺ and Zn²⁺ 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

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, Iuliia 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-Sudnitsõn/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%9Din-Blinov-Vinnikov/c57ac29d7993543a1dcb4370fe7bf7a1fe44597c>

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>

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>

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

Implicazioni politiche per il supporto e lo sviluppo di reti rurali

Vihinen, Hilikka; **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 = Kapitāli struktūri ja kredīdipiirangute mõju ettevõtte majandustulemustele Baltimaade kohalike ja rahvusvaheliste ettevõtete näitel

Avarmaa, Mari 2012 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_MIN

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

Improving the road construction supply chain by developing a national level performance measurement system: the case of Estonia

Körbe 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>