

#### **A novel alumina – nanocarbon hybrid material**

**Ivanov, Roman**; Anoshkin, Ilya; Nasibulin, Albert; **Hussainova, Irina**; Kauppinen, Esko NT13: Fourteenth International Conference on the Science and Applications of Nanotubes : 24-28 June, 2013, Espoo, Finland 2013 / p. 309

#### **A phantom study for the validation of a surgical navigation system based on real-time segmentation and registration methods**

Maris, B.; **Ristolainen, Asko**; Li, Lin; **Gavšin, Juri** International journal of computer assisted radiology and surgery 2013 / p. 381-382 : ill

#### **A quasi-static approach to optimize the motion of an UGV depending on the track profile**

Corral, Eduardo; **Arjassov, Gennadi**; Meneses, Jesus The 9th International Conference Mechatronics Systems and Materials : MSM-2013 : abstracts 2013 / p. 41-42 : ill

#### **A scalable multi-agent architecture in environments with limited connectivity : case study on individualised care for healthy pregnancy**

**Mahunnah, Msury**; **Taveter, Kuldar** 2013 7th IEEE International Conference on Digital Ecosystems and Technologies (DEST) : special theme - smart planet and cyber physical systems as embodiment of digital ecosystems : Menlo Park, California, USA, 24–26 July 2013 2013 / p. 84-89 : ill

#### **A solution to perceptual aliasing through probabilistic fuzzy logic and SIFT**

Qamar, Syeda Madiha; Iqbal, Khawaja Fahad; **Muhammad, Naveed** 2013 IEEE/ASME International Conference on Advanced Intelligent Mechatronics : Mechatronics for Human Wellbeing : July 9-12, 2013, Wollongong, Australia 2013 / p. 1393-1398 : ill

#### **Aasia magistrante huvitab tulevikunägemus : [intervjuu]**

**Kolk, Alar**; Peegel, Erki Eesti tuntuks 2013 / lk. 22-23 : fot

#### **Aasia magistrante huvitab tulevikunägemus : [intervjuu TTÜ innovatsiooni ja rahvusvaheliste suhete prorektori Alar Kolgiga]**

Peegel, Erki; **Kolk, Alar** Eesti tuntuks 2013 / lk. 22-23

#### **Aasta betoonehitis - vesilennukite angaar-muuseum : [autasu said ka K.Õiger ja H.Onton]**

Inseneeria 2013 / lk. 7 : ill

#### **Aasta betoonehitis - vesilennukite angaar-muuseum : [konstruktorid Karl Õiger ja Heiki Onton]**

Inseneeria 2013 / lk. 12-13 : ill

#### **Aasta parimatega tantsusammul kooliaasta lõppu**

Elva, Greta Studioosus 2013 / lk. 13 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

#### **Aastaraamat 2012 / Tallinna Tehnikaülikool, Virumaa Kolledž**

2013 [https://www.ester.ee/record=b2666429\\*est](https://www.ester.ee/record=b2666429*est)

#### **ABCE1 is a highly conserved RNA silencing suppressor**

Kärblane, Kairi; **Gerassimenko, Jelena**; **Nigul, Lenne**; **Truve, Erkki**; **Sarmiento Guerin, Maria Cecilia** NordForsk C. elegans Network Meeting 2013 : Denmark, March 8-10 2013 2013

#### **Aberrant glycosylation of the anti-Thomsen-Friedenreich glycotope immunoglobulin G in gastric cancer patients**

**Kodar, Kristel**; **Izotova, Jelena**; **Klaamas, Kersti**; **Sergejev, Boriss**; **Järvekülg, Lilian**; **Kurtenkov, Oleg** World journal of gastroenterology 2013 / p. 3573-3582 : ill <https://doi.org/10.3748/wjg.v19.i23.3573> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **About suitability of condensing power plants to power distribution system**

**Astapov, Victor**; **Šuvalova, Jelena** 4th International Youth Conference on Energy : 6-8 June, 2013, Siófok, Hungary : [proceedings] 2013 / [5] p. : ill

#### **About the gasification of kukersite oil shale**

**Kann, Jüri**; **Raukas, Anto**; **Siirde, Andres** Oil shale 2013 / p. 283-293 : ill <https://doi.org/10.3176/oil.2013.2S.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Abrasive impact wear and surface fatigue wear behaviour of Fe-Cr-C PTA overlays**

**Veinthal, Renno**; **Sergejev, Fjodor**; **Zikin, Arkadi**; **Tarbe, Riho**; **Hornung, J.** 19th International Conference on Wear of Materials : Portland, Oregon, USA, 14-18 April 2013 : conference abstracts 2013 / [p. 98]

#### **Abrasive impact wear and surface fatigue wear behaviour of Fe–Cr–C PTA overlays**

**Veinthal, Renno**; **Sergejev, Fjodor**; **Zikin, Arkadi**; **Tarbe, Riho**; **Hornung, Johann** Wear 2013 / p. 102-108

<https://www.sciencedirect.com/science/article/pii/S0043164813000999> <https://doi.org/10.1016/j.wear.2013.01.077> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Kulu, Priit; Tarbe, Riho; Zikin, Arkadi; Sarjas, Heikki; Surženkov, Andrei Engineering materials and tribology 2013 / p. 185-190

**Abstract of pilot unit for mining waste reduction methods**

Karu, Veiko; Rahe, Tiit; Närep, Erki; Väizene, Vivika; de Costa, J. International Scientific Conference Environmental and Climate Technologies : Riga, 14-16.10.2013 : conference proceedings 2013 / p. 7

**Accountability and risk governance : a scenario-informed reflection on European regulation of GMOs**

Drott, Laura; Jochum, Lukas; Lange, Frederik; Skierka-Canton, Isabel; Vach, Jonas; Asselt, Marjolein B.A. van Journal of risk research 2013 / p. 1123-1140 <https://doi.org/10.1080/13669877.2012.743161>

**Accounting education at Tartu University in 1632-1940**

Alver, Jaan; Alver, Lehte Accounting : view from the past into the future 2013 / p. 89-99

**Accounting policy and institutional pressures : the case of Estonia**

Alver, Lehte; Alver, Jaan; Talpas, Liis GSTF journal on business review (GBR) 2013 / p. 1-7

**Accounting policy and institutional pressures in subsidiaries : the case of Estonia**

Alver, Lehte; Thomsen, Jeanette; Alver, Jaan; Sundgaard, Elin; Talpas, Liis Proceedings of the 3rd Annual International Conference on Accounting and Finance (AF 2013) : 20-21 May 2013, Bangkok, Thailand 2013 / p. 118-121

**Accounting profession and sustainable development**

Matis, Dumitru; Nikitina-Kalamäe, Monika; Kallaste, Kaidi Mathematics and Computers in Business, Manufacturing and Tourism : [proceedings of the 14th MCBE and the 2nd MCTS] : Baltimore, MD, USA, September 17-19, 2013 2013 / p. 60-66

**Accurate dialysis dose evaluation and extrapolation algorithms during online optical dialysis monitoring**

Fridolin, Ivo; Karai, Deniss; Kostin, Sergei; Ubar, Raimund-Johannes IEEE transactions on biomedical engineering 2013 / p. 1371-1377 : ill <https://doi.org/10.1109/TBME.2012.2234458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An acid-free method of microfossil extraction from clay-rich lithologies using the surfactant Rewoquat**

Jarochovska, Emilia; Tonarová, Petra; Munnecke, Axel; Ferrová, Lenka; Sklenář, Jan; Vodrážková, Stanislava Palaeontologia Electronica 2013 <https://doi.org/10.26879/382> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

**Acoustic radiation of a submerged cylindrical shell in low frequency**

Van de Loock, Julien; Klauson, Aleksander Journal of the Acoustical Society of America 2013 / p. EL26-EL32 : ill <https://doi.org/10.1121/1.4769398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Acoustical methods for investigating turbocharger flow instabilities**

Kabral, Raimo; Rämmal, Hans; Abom, Mats SAE Technical Papers 2013 <https://doi.org/10.4271/2013-01-1879> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi**

2013 [https://www.ester.ee/record=b2731314\\*est](https://www.ester.ee/record=b2731314*est)

**Acta Baltica historiae et philosophiae scientiarum**

2013 [http://www.ester.ee/record=b2941458\\*est](http://www.ester.ee/record=b2941458*est)

**Acta Baltica historiae et philosophiae scientiarum**

2013 [http://www.ester.ee/record=b2941458\\*est](http://www.ester.ee/record=b2941458*est)

**Active electrodes for measuring the electrical bioimpedance**

Metshein, Margus Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 57-60 : ill

**Active power electronic transformer as a power conditioner for nonlinear loads [Electronic resource]**

Roasto, Indrek; Romero-Cadaval, Enrique; Martins, Joao; Jalakas, Tanel CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 63-68 : ill [CD-ROM]

**Active power electronic transformer based on modular building blocks**

Roasto, Indrek; Romero-Cadaval, Enrique; Martins, Joao Proceedings : IECON 2013 - 39th Annual Conference of the IEEE

Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5922-5927 : ill  
<https://doi.org/10.1109/IECON.2013.6700106> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Adaptive agent organisations**

Argente, Estefania; Kirikal, Kristi; Taveter, Kuldar Agreement technologies 2013 / p. 321-353

#### **Adaptive equalizer for Mode S receiver**

Tart, Allan; Trump, Tõnu 2013 8th International Workshop on Systems, Signal Processing and their Applications (WoSSPA) : 12-15 May, 2013, Algiers, Algeria 2013 / p. 310-315 : ill

#### **Adaptive filter combinations**

Trump, Tõnu Recent advances in telecommunications and circuits : [proceedings of the 11th ELECTROSCIENCE'13, 2nd CSCCA'13, 1st SSC'13, 1st ANPRO'13 : Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 12 : portr

#### **Adaptive LQR controller for Networked Control Systems subjected to random communication delays**

Srinivasan, Seshadri; Vallabhan, Mishiga; Ramaswamy, Srin; Kotta, Ülle American Control Conference (ACC), 2013 : 17 - 19 June 2013, Washington, DC, USA (2013) 2013 / p. 783 - 787 <https://doi.org/10.1109/acc.2013.6579931> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Adaptively undersampled image processing for fast multiline laser detection**

Mölder, Ago; Märten, Olev; Saar, Tõnis; Land, Raul 2013 IEEE 8th International Symposium on Intelligent Signal Processing (WISP 2013) : proceedings 2013 / p. 60-64 : ill [CD-ROM]

#### **Address of Rector : [preface]**

Keevallik, Andres Tallinn University of Technology 2013 / p. 3 : portr [https://www.ester.ee/record=b3008192\\*est](https://www.ester.ee/record=b3008192*est)

#### **Address-based data processing over N-ary trees**

Sklyarov, Valery; Skliarova, Iuliia; Kruus, Margus; Mihhailov, Dmitri; Sudnitsõn, Aleksander EuroCon 2013 : 01-04 July 2013, Zagreb, Croatia 2013 / p. 1790-1797 : ill

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

2013 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

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

2013 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

#### **ADP protects cardiac mitochondria under severe oxidative stress**

Sokolova, Niina; Pan, Shi; Provazza, Sarah; Beutner, Gisela; Vendelin, Marko; Birkedal, Rikke; Sheu, Shey-Shing PLoS ONE 2013 / art. e83214 <https://doi.org/10.1371/journal.pone.0083214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Advanced cermets as tribomaterials**

Hussainova, Irina; Antonov, Maksim; Kübarsepp, Jakob Proceedings of the 5th World Tribology Congress : WTC13 : September 8-13, 2013, Torino, Italy 2013

#### **Advanced course of electrical drivers : laboratory works**

Vodovozov, Valery; Rassõlkin, Anton 2013 [http://www.ester.ee/record=b2909098\\*est](http://www.ester.ee/record=b2909098*est)

#### **Advanced multiphase tribo-functional PTA hardfacings = Mitmeefaasilised kulumiskindlad PTA-keevispindad**

Zikin, Arkadi 2013 <https://digi.lib.ttu.ee/i/?908> [https://www.ester.ee/record=b2956356\\*est](https://www.ester.ee/record=b2956356*est)

#### **Advances in moving speaker acoustic localization for operation in distributed systems**

Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 9-12 : ill

#### **Aeg : [9. geoloogia sügiskooli artiklid ja ettekanded]**

2013

#### **Aeg hüdroteoloogiliste protsesside mõjurina ja selle arvestamine**

Vallner, Leo Aeg : [9. geoloogia sügiskooli artiklid ja ettekanded] 2013 / lk. 25-37 : ill

#### **Aerolaserskaneerimise andmetel põhineva reljeefikaardi kasutamisest ajalooliste parkide uurimisel**

Nurme, Sulev; Paalo, Priit Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi 2013 / lk. 71-91 : ill., kaart  
[https://www.ester.ee/record=b2731314\\*est](https://www.ester.ee/record=b2731314*est) <https://www.maastikuarhitektuur.ee/acta/article/view/55/43>

**Aerolaserskaneerimise andmetest maapinna tuvastamine erinevate filtreerimisalgoritmidega**  
**Julge, Kalev; Gruno, Anti; Ellmann, Artu** Geodeet 2013 / lk. 32-36 : ill

**Aesthetics and power : from the perspective of communication ethics**  
**Miller, Leon** Ethical space : the international journal of communication ethics 2013 / p. 43-51

**Agent-oriented modelling for tabletop military training exercises**  
**Švartsman, Inna; Taveter, Kuldar** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 91-94 : ill

**Agility of capability development : the multiple-case study of Ericsson, Google, Microsoft and Nokia**  
**Kolk, Alar; Rungi, Mait** IEEM 2013 : 10-13 December 2013, Bangkok, Thailand : 2013 IEEE International Conference on Industrial Engineering and Engineering Management : [programme and abstracts] 2013 / p. 53

**The aim of science - knowledge or wisdom**  
**Mürsepp, Peeter** Problemos : mokslo darbai = Problemos : research papers 2013 / p. 72-83  
<https://doi.org/10.15388/problemos.2013.0.1777> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Ain Kendra: teede projekteerimisel puudub tellijatel sageli tervikpilt : [Ain Kendra on TTÜ ehitusteaduskonna õppejõud]**  
**Lõbu, Aksel** Eesti Päevaleht 2013 / lk. 10 <https://dea.digar.ee/page/eestipaevaleht/2013/08/02/10>

**Ain Lääne 04.02.1941-02.08.2012 : in memoriam**  
**Pärnapuu, Mare** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 320-321

**Ainulaadselt metroloogiast : sõnavõtt õpiku "Metroloogia" esitlusel 18. detsembril 2012 TTÜs**  
**Laaneots, Rein** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 284-285

**Ainuüksi võimalus hinda tõsta ei ole veel vaba elektriturg!**  
**Raukas, Anto** Elektriala 2013 / lk. 14-16 : ill

**Air cargo outlooks of regional airports in the Baltic Sea region : the cases of Tallinn and Katowice**  
**Niine, Tarvo; Prause, Gunnar Klaus; Kolbre, Ene;** Dziugile, Bartosz International business - Baltic business development 2013 / p. 49-71

**Air-core sensors operation modes for partial discharge detection and on-line diagnostics in medium voltage networks**  
**Kütt, Lauri; Shafiq, Muhammad; Mölder, Heigo; Järvik, Jaan;** Lehtonen, Matti Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 5-12 : ill

**Aive Liibusk kaitses filosoofiadoktori kraadi geodeesia erialal**  
**Jürgenson, Harli; Ellmann, Artu** Geodeet 2013 / lk. 92-93 : fot

**Ajast oleme me võetud : kosmoloogiline evolutsioon toimub Lee Smolini arvates niisamuti nagu bioloogilinegi : [Lee Smolini raamatu "Aja taassünd. Füüsikakriisist universumi tulevikku" põhjal]**  
**Strandberg, Marek** Sirp 2013 / lk. 24 : fot <https://sirp.ee/s1-artiklid/c9-sotsiaalia/ajast-oleme-me-voetud/>

**Ajud - 21. sajandi Eesti tähtsaim loodusvara : ettekanne visioonikonverentsil 2006 "Sünergiline Tallinn"**  
**Saarna, Mart** Hea linn : Tallinna visioonikonverentsid 2013 / lk. 125-131

**Ajutise ja osaajaga töötamise varjuküljed**  
**Elenurm, Taimi** Personali Praktik : PP 2013 / lk. 32-33

**Akadeemia 1946-1960 : [Eesti Teaduste Akadeemia]**  
Horisont 2013 / lk. 12-13 : fot [https://artiklid.elnet.ee/record=b2606367\\*est](https://artiklid.elnet.ee/record=b2606367*est)

**Akadeemia 1991-2000 : [Eesti Teaduste Akadeemia]**  
Horisont 2013 / lk. 10-11 : fot [https://artiklid.elnet.ee/record=b2634350\\*est](https://artiklid.elnet.ee/record=b2634350*est)

**Akadeemia liikmeskond**  
Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012 2013 / lk. 13-18 : portr

**Akadeemiast : [75 aastat Eesti Teaduste Akadeemiat]**  
**Engelbrecht, Jüri** Horisont 2013 / lk. 4 : portr [https://artiklid.elnet.ee/record=b2555845\\*est](https://artiklid.elnet.ee/record=b2555845*est)

**Akadeemik Olav Aarna 70**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012 2013 / lk. 92-93 : fot

**Akadeemik Paul Kogerman**

**Penjam, Tiia** Mente et Manu 2013 / lk. 17 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Akadeemik Uno Mereste : pühendunud teadlasaristokraat**

Raudsepp, Vambola Uno Mereste kaasaegsete mälestustes 2013 / lk. 87-90 [https://www.ester.ee/record=b2952781\\*est](https://www.ester.ee/record=b2952781*est)

**Akadeemik Uno Mereste mälestuseks**

Startseva, Emilia Uno Mereste kaasaegsete mälestustes 2013 / lk. 109 [https://www.ester.ee/record=b2952781\\*est](https://www.ester.ee/record=b2952781*est)

**Akadeemik Uno Mereste mälestuseks**

Tarto, Enn Uno Mereste kaasaegsete mälestustes 2013 / lk. 127-128 [https://www.ester.ee/record=b2952781\\*est](https://www.ester.ee/record=b2952781*est)

**Akadeemik Uno Merestet meenutades**

Audit, maksud, raamatupidamine ja majandusanalüüs. II 2013 / lk. [5-6] : portr

**Akadeemik Valdek Kulbach 85**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012 2013 / lk. 82-83 : fot

**Akadeemiline aastavahetus TTÜs : [TTÜ arhitektuuri õppekava hetkeseisust ja tulevikuplaanidest räägib TTÜ arhitektuuri ja urbanistika instituudi direktori kohusetäitja professor Irina Raud]**

**Raud, Irina;** Valk, Veronika Sirp 2013 / lk. 17 : fot <https://www.sirp.ee/s1-artiklid/arhitektuur/akadeemiline-aastavahetus-ttues/>

**Akadeemiline ausus on tundlik teema**

**Penjam, Tiia** Mente et Manu 2013 / lk. 10-12 : fot [https://artiklid.elnet.ee/record=b2631063\\*est](https://artiklid.elnet.ee/record=b2631063*est)

**Akadeemiline karjäär ja juhtide järelkasv : [personaliosakonnas ette valmistatud TTÜ juhtide reservi arenduprogrammi läbis 19 TTÜ teadlast ja õppejõudu]**

**Vähi, Kersti;** **Penjam, Tiia** Mente et Manu 2013 / lk. 12 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Akadeemiline muinasjutt**

Vassiljev, Aleksander Studioosus 2013 / lk. 6 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Alar Kolk : Tehnikaülikooli uus nägu**

Paju, Taivo Director 2013 / lk. 10-12, 14-16 : fot

**Alexanderi tehnika : oskus kogu eluks**

Alcantara, Pedro de 2013

**Algas vastuvõtt avatud õppesse**

Mente et Manu 2013 / lk. 13 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Algebra Geometry Mathematical Physics VIII**

2013

**Algebraic formalism of differential p-forms and vector fields for nonlinear control systems on homogeneous time scales**

Bartosiewicz, Zbigniew; **Kotta, Ülle;** Pawluszewicz, Ewa; **Tönso, Maris;** Wyrwas, Małgorzata Proceedings of the Estonian Academy of Sciences 2013 / p. 215-226 <https://doi.org/10.3176/proc.2013.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Algorithm for management of energy in the microgrid DC bus**

**Peterson, Kristjan** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 170-174 : ill

**Algoritmidest ja arvutitest luup molekulide vaatamiseks : [Nobeli keemiaauhinda kommenteerib Tartu ülikooli vanemteadur Uko Maran]**

**Strandberg, Marek;** Maran, Uko Sirp 2013 / lk. 26-27 : fot <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/algoritmidest-ja-arvutitest-luup-molekulide-vaatamiseks/>

**Algus : [Juhan Laugise töötamisest TTÜ elektriainjamite kateedris]**

**Risthein, Endel** Juhan Laugis 07.03.1938 - 01.11.2010 : meenutused. Artiklid. Bibliograafia 2013 / lk. 26-29 : fot [https://www.ester.ee/record=b2941131\\*est](https://www.ester.ee/record=b2941131*est)

**ALLEA 2006-2011 : ALLEA General Assembly, Rome, 11 April 2012**

**An alternative approach to measure quantity and smoothness of the human limb motions**

Nõmm, Sven; Toomela, Aaro Estonian journal of engineering 2013 / p. 298-308 : ill <https://doi.org/10.3176/eng.2013.4.05> [Article at Scopus](#)

**Alternative splicing targeting the hTAF4-TAFH domain of TAF4 represses proliferation and accelerates chondrogenic differentiation of human mesenchymal stem cells**

Kazantseva, Jekaterina; Kivil, Anri; Tints, Kairit; Kazantseva, Anna; Neuman, Toomas; Palm, Kaia PLoS ONE 2013 / art. e74799 <https://doi.org/10.1371/journal.pone.0074799> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Alvar Soesoo nimetati Euroopa auteadlaseks**

Inseneeria 2013 / lk. 8

**Alvar Soesoo sai Leibnizi medali**

Eesti Loodus 2013 / lk. 61 [https://artiklid.elnet.ee/record=b2555362\\*est](https://artiklid.elnet.ee/record=b2555362*est)

**Ameerika pagas : meenutusi ja ääremärkusi**

Üksvärv, Raoul Üksvärv : publikatsioonid. Organisatsioon ja juhtimine 50. Meenutused algaastaist 2013 / lk. 9-38

**Amino acid profiling in human follicular fluid and plasma of IVF patients**

Kirsipuu, Tiina; Laks, Katrina; Velthut, Agne; Palumaa, Peep FEBS journal 2013 / p. 282

**Ammooniumnitraadi graanulite modifitseerimine lubjakivijahust katendi abil**

Klimova, Irina; Kaljuvee, Tiit XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013

**Amplitude-modulated low-power decoupling sequences for fast magic-angle spinning NMR**

Agarwal, Vipin; Tuherm, Tiit; Reinhold, Andres; Past, Jaan; Samoson, Ago; Ernst, Matthias; Meier, Beat H. Chemical Physics Letters 2013 / p. 1-7 <https://doi.org/10.1016/j.cplett.2013.07.073> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Amyloid beta 1-42 oligomerization in vitro and characterization with SDS-PAGE, MALDI and ESI MS**

Friedemann, Merlin; Tõugu, Vello; Kirsipuu, Tiina; Palumaa, Peep FEBS journal 2013 / p. 140-141

**An analysis of Eastern European and Baltic countries wages**

Tanning, Lembo; Tanning, Toivo International journal of arts and commerce 2013 / p. 125-138 : ill

**An analysis of labour productivity in Central and East European countries**

Tanning, Toivo; Tanning, Lembo International journal of arts and commerce 2013 / p. 1-18 : ill

**An analysis of working efficiency in Central and East European countries**

Tanning, Toivo; Tanning, Lembo American journal of economics 2013 / p. 171-184 : ill

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

Spitšakova, Margarita Proceedings of the Estonian Academy of Sciences 2013 / p. 39-46 <https://doi.org/10.3176/proc.2013.1.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An attempt to separating cardiac and respiratory components from EBI dataset through conventional filtering method**

Mughal, Yar M. Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 61-64 : ill

**An NMR and MD modeling insight into nucleation of 1,2-alkanediols : selective crystallization of lipase-catalytically resolved enantiomers from the reaction mixtures**

Parve, Omar; Reile, Indrek; Parve, Jaan; Kasvandik, Sergio; Kudrjašova, Marina; Tamp, Sven; Metsala, Andrus; Villo, Ly; Pehk, Tõnis; Jarvet, Jüri; Vares, Lauri Journal of organic chemistry 2013 / p. 12795-12801 : ill <https://doi.org/10.1021/jo402189e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#)

**An ontological analysis of metamodeling languages**

Eessaar, Erki; Sgirka, Rünno Information systems development : reflections, challenges and new directions 2013 / p. 381-392

**An output signal based combination of three LMS adaptive filters**

Trump, Tõnu 2013 18th International Conference on Digital Signal Processing (DSP) : [proceedings] 2013 / [6 p.] : ill

**An overview of electrical vehicle and hybrid electrical vehicle drives**

Rassõlkin, Anton 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral

**Analysing different consumption practices among different settings**

Kaufmann, Hans Rüdiger; Orphanidou, Yianna; Tsangari, Haritini; Neulinger, Agnes; Kuster, Inés; Vila, Natalia; Rudawska, Iga; Bakowska, Sylwia; **Arvola, Rene** Consumption culture in Europe : insight into the beverage industry 2013 / p. 258-305 : ill

**Analysis and development of protection and control functions for Li-Ion based prosumers provided by low voltage part of distribution substation [Electronic resource]**

**Korõtko, Tarmo; Mägi, Marek; Peterson, Kristjan; Teemets, Raivo; Pettai, Elmo** CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 19-24 : ill [CD-ROM]

**Analysis of a flywheel storage system for ultra-fast charging station of electric vehicles with regard to electric machine design and operational speed range**

Dziechciaruk, Grzegorz; Grzesiak, Lech; Vezzini, Andrea; **Hõimoja, Hardi** Przegląd Elektrotechniczny = Electrical Review 2013 / [7] p. : ill [https://www.researchgate.net/publication/288576180\\_Analysis\\_of\\_a\\_flywheel\\_storage\\_system\\_for\\_ultra-fast\\_charging\\_station\\_of\\_electric\\_vehicles\\_with\\_regard\\_to\\_electric\\_machine\\_design\\_and\\_operational\\_speed\\_range](https://www.researchgate.net/publication/288576180_Analysis_of_a_flywheel_storage_system_for_ultra-fast_charging_station_of_electric_vehicles_with_regard_to_electric_machine_design_and_operational_speed_range) Journal metrics at Scopus Article at Scopus

**Analysis of a slow-speed slotless permanent magnet synchronous generator**

**Tuttelberg, Kaur; Vaimann, Toomas; Kallaste, Ants** 4th International Youth Conference on Energy 2013 : [proceedings] 2013 / p. 1-5 : ill

**An analysis of community structure detection for educational cooperation**

**Übi, Jaan; Liiv, Innar; Übi, Evald; Võhandu, Leo** 2013 Second International Conference on e-Learning and e-Technologies in Education (ICEEE 2013) : proceedings of a meeting held 23-25 September 2013, Lodz, Poland 2013 / p. 104-109 : ill

**Analysis of deep level centers in GaAs pin-diode structures**

**Korolkov, Oleg; Toompuu, Jana; Rang, Toomas** Elektronika ir elektrotehnika = Electronics and electrical engineering 2013 / [4 p. ] : ill <https://doi.org/10.5755/j01.eee.19.10.5903> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Analysis of Estonian oil shale resources**

**Väizene, Vivika; Valgma, Ingo; Reinsalu, Enno; Roots, Raul** International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 61-62

**The analysis of finger photoplethysmographic waveform in healthy volunteers and diabetes patients [Electronic resource]**

**Pilt, Kristjan; Meigas, Kalju; Temitski, Kristina; Viigimaa, Margus** IFMBE proceedings ; Vol. 38 2013 / p. 55-58 : ill [CD-ROM] [https://doi.org/10.1007/978-3-642-34197-7\\_14](https://doi.org/10.1007/978-3-642-34197-7_14) Conference Proceedings at Scopus Article at Scopus

**Analysis of greenhouse gas emissions from Estonian oil shale based energy production processes. Life cycle energy analysis perspective**

**Siirde, Andres; Eldermann, Meelis; Rohumaa, Priit; Gušča, Julija** Oil shale 2013 / p. 268-282 : ill [https://artiklid.elnet.ee/record=b2631747\\*est](https://artiklid.elnet.ee/record=b2631747*est) <https://doi.org/10.3176/oil.2013.2S.07> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Analysis of historical MERIS and MODIS data to evaluate the impact of dredging to monthly mean surface TSM concentration**

**Raag, Laura; Uiboupin, Rivo; Sipelgas, Liis** Remote sensing of the ocean, sea ice, coastal waters, and large water regions 2013 : 24 September 2013, Dresden, Germany 2013 / art. 88880B <https://doi.org/10.1117/12.2032327> Conference Proceedings at Scopus Article at Scopus Article at WOS

**Analysis of large deflections of a curved cantilever subjected to a tip-concentrated follower force**

**Shvartsman, Boris** International journal of non-linear mechanics 2013 / p. 75-80 : ill <https://doi.org/10.1016/j.ijnonlinmec.2012.10.015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Analysis of off-grid power supply for sparsely populated areas**

**Vaimann, Toomas; Janson, Kuno; Bolgov, Viktor; Kallaste, Ants** 14th International Scientific Conference Electric Power Engineering 2013 : EPE 2013 : [proceedings] 2013 / p. 175-179 : ill

**Analysis of peak shaving of utility networks loads with electric vehicles connected to distribution substations**

**Mägi, Marek** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 184-191 : ill

**Analysis of photocatalytic performance of nanostructured pyrogenic titanium dioxide powders in view of their polydispersity and phase transition : critical anatase particle size as a factor for suppression of charge recombination**

Moiseev, Anna; **Kritševskaja, Marina**; Qi, Fei; Weber, Alfred; Deubener, Joachim Chemical engineering journal 2013 / p. 614-621 : ill <https://doi.org/10.1016/j.cej.2013.05.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analysis of photocatalytic performance of pyrogenic titanium dioxide nanopowders in view of their polydispersity and anatase phase transition**

**Kritševskaja, Marina**; Moiseev, Anna; Qi, Fei; Weber, Alfred; Deubener, Joachim Book of abstracts : Fourth International Conference on Semiconductor Photochemistry 2013 / p. 226

**Analysis of short fibres orientation in steel fibre-reinforced concrete (SFRC) by X-ray tomography**

Suuronen, Jussi-Petteri; **Eik, Marika**; **Herrmann, Heiko** Journal of materials science 2013 / p. 1358-1367 : ill <https://doi.org/10.1007/s10853-012-6882-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Analysis of the performances of hyperspectral lidar for water pollution diagnostics**

**Sobolev, Innokenti**; Babichenko, Sergey EARSel eProceedings 2013 / p. 113-123 : ill

**Analysis of the traction system impact on voltage unbalance distribution in public electric networks**

**Sarnet, Tanel**; **Kilter, Jako** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 238-241 : ill

**Analyzing the transportation accessibility for the city of Cluj-Napoca, a sustainable approach**

**Boitor, Rozalia Melania**; **Antov, Dago**; **Antso, Imre**; Iliescu, Mihai Journal of international scientific publications : ecology & safety 2013 / p. 275-286 : ill

**Analytical solutions for tsunami waves generated by submarine landslides in narrow bays and channels**

**Didenkulova, Irina**; Pelinovsky, Efim Pure and applied geophysics 2013 / p. 1661-1671 : ill <https://doi.org/10.1007/s00024-012-0510-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Anatoli Lavrov 15.06.1930-24.04.2012 : in memoriam**

**Õiger, Karl** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 317-319

**And the first prize goes to**

Chaligava, Nino Studioosus 2013 / lk. 24 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Andero Laul: "Hea projektijuht on ettevõttes arvamusi liider, oma valdkonna professionaal, alluvatele õpetajaks ja tellijatele partneriks"**

Poolak, Mihhail Studioosus 2013 / lk. 8-9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Andres Lipstok saab TTÜ rektori nõunikuks**

Postimees 2013 / lk. 8

**Andres Lipstok: lapselapsed on andnud mu elule uue sisu : [Andres Lipstok on TTÜ rektori nõunik]**

Kalo, Heidit Laupäev [ajalehe Eesti Päevaleht nädalalõpu lisa] 2013 / lk. 12-15 <https://epl.delfi.ee/artikkel/66254656/andres-lipstok-lapselapsed-on-andnud-mu-elule-uue-sisu>

**Annealing effect on CdS films : transition from glass to ITO**

**Maticiu, Natalia**; **Hiie, Jaan** IOP conference series : materials science and engineering 2013 / p. 1-4 : ill <https://doi.org/10.1088/1757-899X/49/1/012061> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Annual variation of air-water temperature difference at three Estonian coastal stations**

**Keevallik, Sirje** Estonian journal of engineering 2013 / p. 329-335 : ill <https://doi.org/10.3176/eng.2013.4.07> [Article at Scopus](#)

**Ants Veski 22.09.1939-14.12.2012 : in memoriam**

**Poobus, Arvi**; **Kruus, Rein** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 327-328

**Apolipoproteins C-I and C-III inhibit lipoprotein lipase activity by displacement of the enzyme from lipid droplets**

Larsson, Mikael; Vorrjö, Evelina; Talmund, Philippa; **Lõokene, Aivar**; Olivecrona, Gunilla Journal of biological chemistry 2013 / p. 33997-34008 : ill <https://doi.org/10.1074/jbc.M113.495366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of neural networks based SANARX model for identification and control liquid level tank system**

**Belikov, Juri**; **Nõmm, Sven**; **Petlenkov, Eduard**; **Vassiljeva, Kristina** 2013 12th International Conference on Machine Learning and Applications : ICMLA 2013 : 4-7 December 2013, Miami, Florida, USA : proceedings. Vol. 1 2013 / p. 246-251 : ill

**Application of novel micro-grooved elements to small engine silencer**

Auriemma, Fabio; **Rämmal, Hans**; **Lavrentjev, Jüri** SAE Technical Papers 2013 / [10] p.: ill <https://www.sae.org/publications/technical->

**Application of remote sensing methods for the investigation of spatio-temporal variability of sea surface temperature and chlorophyll fields in the Gulf of Finland = Kaugseire rakendused merepinna temperatuuri ja klorofüllil väljade ajalis-ruumilise muutlikkuse uurimiseks Soome lahes**

Uiboupin, Rivo 2013 [https://www.ester.ee/record=b2909640\\*est](https://www.ester.ee/record=b2909640*est)

**Application of the wavelet transform for feature extraction in the analysis of hyperspectral laser-induced fluorescence data**

Sobolev, Innokenti; Babichenko, Sergey International journal of remote sensing 2013 / p. 7218-7235 : ill

<https://doi.org/10.1080/01431161.2013.817714> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Application of thermal analyses for historical building ceramics**

Podoba, Rudolf; Kaljuvee, Tiit; Štubna, Igor; Podobnik, Luboš Book of abstracts : 2nd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 27-30 August 2013, Vilnius, Lithuania 2013 / p. 291

**Applications of a combination of two adaptive filters**

Trump, Tõnu Adaptive filtering - theories and applications 2013 / p. 61-89 : ill

**Applications of the inverse problem of pollution propagation**

Soomere, Tarmo Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 319-366 : ill

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

Robal, Tarmo; Kalja, Ahto Databases and information systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 118-131 <https://doi.org/10.3233/978-1-61499-161-8-118> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Approximation by Shannon sampling operators in terms of an averaged modulus of smoothness**

Kivinukk, Andi; Tamberg, Gert Proceedings of 10th International Conference on Sampling Theory and Applications 2013 / p. 540-543 <https://www.eurasip.org/Proceedings/Ext/SampTA2013/papers/p540-tamberg.pdf>

**Approximation error of generalized Shannon sampling operators with bandlimited kernels in terms of an averaged modulus of smoothness**

Tamberg, Gert Kangro - 100 : methods of analysis and algebra : international conference dedicated to the centennial of professor Gunnar Kangro : Tartu, Estonia, September 1-6, 2013 : book of abstracts 2013 / p. 133-134

**Approximation error of generalized Shannon sampling operators with bandlimited kernels in terms of an averaged modulus of smoothness**

Tamberg, Gert Dolomites research notes on approximation 2013 / p. 74-82 <https://www.emis.de/journals/DRNA/pdf/tamberg-2013-aeg.pdf>

**Approximation of limit amplitudes of stresses**

Arjassov, Gennadi; Žigailov, Sergei 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 332-333 : ill

**Aqueous photocatalytic oxidation of doxycycline**

Kritševskaja, Marina; Klauson, Deniss; Pronina, Natalja; Poljakova, Alissa; Preis, Sergei Abstracts of papers of the American Chemical Society. Vol. 245 2013 / [1] p

**Aqueous photocatalytic oxidation of doxycycline**

Klauson, Deniss; Poljakova, Alissa; Pronina, Natalja; Kritševskaja, Marina; Moiseev, Anna; Dedova, Tatjana; Preis, Sergei Journal of advanced oxidation technologies 2013 / p. 234-243 <https://doi.org/10.1515/jaots-2013-0203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aqueous photocatalytic oxidation of prednisolone**

Klauson, Deniss; Pilnik-Sudareva, Jana; Pronina, Natalja; Budarnaja, Olga; Kritševskaja, Marina; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Central European journal of chemistry 2013 / p. 1620-1633 : ill <https://doi.org/10.2478/s11532-013-0290-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aqueous photocatalytic oxidation of prednisolone**

Klauson, Deniss; Pilnik-Sudareva, Jana; Budarnaja, Olga; Kritševskaja, Marina; Kuljasova, Julia; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Abstracts of papers of the American Chemical Society. Vol. 245 2013 / [1] p

**Are we trendy? [Electronic resource]**

Jaakkola, Hannu; Brumen, Bostjan; Henno, Jaak; Mäkelä, Jukka 2013 36th International Convention on Information and

**Arengufond. Vilistlaskogu**

Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 238-241

**Arhitekt ja teadlane Aleksander Poleštšuk**

Kirss, Urve Meie Maa 2013 / lk. 6 : fot

**Arhitekt Perna elamutest : Metsa 30**

Paulus, Karin Haapsalu 2013

**Arhitektuurist, elukeskkonnast ja riigist : [ka arhitektuuriharidusest TTÜs]**

Vellevoog, Kalle Sirp 2013 / lk. 34-35 : fot

**Arhitektuuriõpe tehnikaülikoolis tagasi**

Hallas-Murula, Karin Õpetajate Leht 2013 / lk. 9 [https://artiklid.elnet.ee/record=b2648858\\*est](https://artiklid.elnet.ee/record=b2648858*est)

**Arkadi Zikin - uute pindade looja : [intervjuu doktorandiga]**

Karu, Veiko Inseneeria 2013 / lk. 20-21 : fot [https://artiklid.elnet.ee/record=b2611915\\*est](https://artiklid.elnet.ee/record=b2611915*est)

**Armutu konkurents : [väljavõtteid Tartu Ülikooli rektori Volli Kalmu kõnest TTÜ 95. aastapäeva aktusel]**

Penjam, Tiia; Kalm, Volli Mente et Manu 2013 / lk. 3 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]**

Engelbrecht, Jüri; Kaljo, Dimitri; Krumm, Lembit; Kübarsepp, Jakob Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012 2013 / lk. 229-236

**Arvutitehnika riistvara : õpik kõrgkoolidele**

Evarson, Teet 2013 [https://www.ester.ee/record=b2967116\\*est](https://www.ester.ee/record=b2967116*est)

**Arvutivaba aastaring TTÜ auditooriumides : [TTÜ R. Nurkse innovatsiooni ja valitsemise instituudi õppejõudude arvamused]**

Kattel, Rainer; Lember, Veiko; Meos, Indrek; Ploom, Illimar Mente et Manu 2013 / lk. 16 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**The asaphid trilobite fauna : its rise and fall in baltica**

Pärnaste, Helje; Bergström, Jan Palaeogeography, Palaeoclimatology, Palaeoecology 2013 / p. 64 - 77

<https://doi.org/10.1016/j.palaeo.2013.06.007> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Asiakkaiden osallisuus ja toimijuus perheleiripalvelun muotoilussa**

Leppiman, Anu 10 Asiakkaan osallisuus 2013 / [1] p

**Asjadest, millest tihti ei räägita : [TTÜ tudengiteatrist]**

Rohtung, Liisi Studioosus 2013 / lk. 14

**Assessing structural bonding aspects of multiband superconductors through impurity-induced local lattice distortions : a case study on MgB<sub>2</sub>**

Pishtshev, Aleksandr; Klopov, Mihail International journal of quantum chemistry 2013 / p. 643-650 : ill

<https://doi.org/10.1002/qua.24024> Conference Proceedings at Scopus Article at Scopus Conference Proceedings at Scopus Article at Scopus

**Assessing the relevance of stakeholder analysis for national ecological network governance : the case of the Green Network in Estonia**

Suškevics, Monika; Tillemann, Kadri; Külvik, Mart Journal for nature conservation 2013 / p. 206-213 : ill

<https://doi.org/10.1016/j.jnc.2012.12.007> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Assessment of blood contamination in biological fluids using MALDI-TOF MS**

Laks, Katrina; Kirsipuu, Tiina; Dmitrijeva, Tuuli; Salumets, Andres; Palumaa, Peep FEBS journal 2013 / p. 489

**Assessment of diagnostic test for automated bug localization**

Tihhomirov, Valentin; Tšepurov, Anton; Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes LATW2013 : 14th IEEE Latin-American Test Workshop, Cordoba, Argentina, April 3-5, 2013 : [proceedings] 2013 / [6] p. : ill

**Assessment of environmental impacts of landfilling and alternatives for management of municipal solid waste = Prügi ladestamise keskkonnamõjud ja alternatiivid olmeprügi käitlemisel**

**Voronova, Viktoria** 2013 [https://www.ester.ee/record=b2955674\\*est](https://www.ester.ee/record=b2955674*est)

**Assessment of the applicability of the Pay As You Throw system into current waste management in Estonia**

**Voronova, Viktoria; Piirimäe, Kristjan; Virve, Mailis** Management of environmental quality : an international journal 2013 / p. 667-681 : ill <https://doi.org/10.1108/MEQ-09-2012-0061> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Assessment of the contribution of safety knowledge to sustainable safety management systems in Estonian SMEs = Ohutusteadmiste hindamine ohutusjuhtimises jätkusuutlikkuse tagamiseks Eesti väikestes ja keskmistes ettevõtetes**

**Järvis, Marina** 2013 [https://www.ester.ee/record=b3043814\\*est](https://www.ester.ee/record=b3043814*est)

**Assumptions to road pavement testing by non-destructive means**

**Janulevičius, Justinas; Čygas, Donatas; Giniotis, Vytautas; Aavik, Andrus** The Baltic journal of road and bridge engineering 2013 / p. 227-231 : ill <https://doi.org/10.3846/bjrbe.2013.29> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Astusime ellu Stalini surmakevadel : Reaalkooli 68. lend 1953 : vilistlaste elukäik ja meenutused**

2013

**Asymmetric aminocatalytic Michael addition of cyclopropane-containing aldehydes to nitroalkenes**

**Reitel, Kärt; Lippur, Kristin; Järving, Ivar; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis** Synthesis 2013 / p. 2679-2683 : ill <https://doi.org/10.1055/s-0033-1338704> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric organocatalytic synthesis of spiro-cyclopropanoxindoles**

**Noole, Artur; Malkov, Andrei; Kanger, Tõnis** Synthesis 2013 / p. 2520-2524 : ill <https://doi.org/10.1055/s-0033-1338505> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Asymmetric synthesis of congested spiro-cyclopentanoindoles via an organocatalytic cascade reaction**

**Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Lopp, Margus; Kanger, Tõnis** Journal of organic chemistry 2013 / p. 8117-8122 : ill <https://doi.org/10.1021/jo4008223> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**At the turning point of the current techno-economic paradigm : commons-based peer production, desktop manufacturing and the role of civil society in the Perezian framework**

**Kostakis, Vasileios** TripleC 2013 / p. 173-190 <https://doi.org/10.31269/triplec.v11i1.463> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Atomic layer deposition of high-k dielectrics on carbon nanoparticles**

**Tamm, Aile; Koel, Mihkel; Peikolainen, Anna-Liisa** Thin solid films 2013 / p. 16-20 : ill <https://doi.org/10.1016/j.tsf.2012.09.071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A-tselluloosi lagunemine eritüübilistel niitudel**

**Peda, Jane** TalveAkadeemia 2013 : [teaduslikud lühiaartiklid]. Kogumik 11/2013 2013 / lk. 123-127 : ill

**At-speed self-testing of high-performance pipe-lined processing architectures [Electronic resource]**

**Gorev, Maksim; Ubar, Raimund-Johannes; Ellervee, Peeter; Devadze, Sergei; Raik, Jaan; Min, Mart** 31st Norchip Conference : Vilnius, Lithuania, 11-12 November 2013 : conference program and papers 2013 / p. 1-6 : ill [USB]

**Au ja Ag nanoosakeste saamiseks kasutatavate lähteainete HAuCl<sub>4</sub>·3H<sub>2</sub>O ja AgNO<sub>3</sub> termilise lagunemise uurimine**

**Otto, Kairi; Oja Acik, Ilona; Krunks, Malle; Tõnsuaadu, Kaia** XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 55

**Auditortegevuse areng Eestis aastatel 2003-2013**

**Maspanov, Ivi; Rämmel, Marike** Audit, maksud, raamatupidamine ja majandusanalüüs. II 2013 / lk. 63-71 : ill

**Audit, maksud, raamatupidamine ja majandusanalüüs. II**

**Alver, Jaan** 2013 [http://www.ester.ee/record=b3042980\\*est](http://www.ester.ee/record=b3042980*est)

**Austerity in the Baltic states during the global financial crisis**

**Staehr, Karsten** Intereconomics 2013 / p. 293-302 <https://doi.org/10.1007/s10272-013-0472-9> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Authentication using shared knowledge : learning agents**

**Kimlaychuk, Vadim** Intelligent autonomous systems 12. Vol. 2, Proceedings of the 12th International Conference IAS-12, held June 26-29, 2012 : Jeju Island, Korea 2013 / p. 523-531 : ill [https://doi.org/10.1007/978-3-642-33932-5\\_48](https://doi.org/10.1007/978-3-642-33932-5_48) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Autogaasitanklate arv kahekordistub**

**Aru, Erik** Forbes 2013 / lk. 17 : ill

**Automaatika kateedri algusaastatest, A-päevast ja Hanno Sillamaast**

Aarna, Olav Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 197-203 : ill

**Automated design error debug using high-level decision diagrams and mutation operators**

**Raik, Jaan; Repinski, Urmas; Tšepurov, Anton; Hantson, Hanno; Ubar, Raimund-Johannes; Jenihhin, Maksim**

Microprocessors and microsystems 2013 / p. 505-513 : ill <https://doi.org/10.1016/j.micpro.2012.11.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Automated fault diagnosis for an autonomous underwater vehicle**

Dearden, Richard; **Ernits, Juhan-Peep** IEEE journal of oceanic engineering 2013 / p. 484-499 : ill

<https://doi.org/10.1109/JOE.2012.2227540> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**An automated legal content capture and visualisation method = Automaatne meetod õigusteabe hankimiseks ja visualiseerimiseks**

**Täks, Ermo** 2013 [http://www.ester.ee/record=b2630616\\*est](http://www.ester.ee/record=b2630616*est)

**Automatic answer evaluation with competence based learning**

**Umbleja, Kadri** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16.

novembril 2013, Haapsalu 2013 / p. 111-114 : ill

**Autonomous municipality vs. coercive amalgamation : a European note**

**Drechsler, Wolfgang** Open public administration review (OPAR) 2013 / p. 20-27

**Autonomous PIV-measurements in the Tallinn Bay**

**Erm, Ants; Listak, Madis; Rebane, Jaan; Toming, Gert; Buschmann, Fred** International Coastal Symposium 2013 : book of

abstracts : Plymouth University, 8–12 April 2013 2013 / p. 376

**Autonomous underwater device for 2D particle image velocimetry field analysis**

**Buschmann, Fred; Erm, Ants; Listak, Madis; Rebane, Jaan; Toming, Gert** BSSC 9th Baltic Sea Science Congress 2013 : New

Horizons for Baltic Sea Science, Klaipeda, Lithuania, 26-30 August 2013 : [abstracts] 2013 / p. 147

**Avaliku sektori keskkonnakulutused Eestis aastal 1995-2011**

**Pädam, Sirje-Ilona; Ehrlich, Üllas** Topical issues of economic policy in the European Union = Aktuelle Wirtschaftspolitische

Probleme in der Europäischen Union = Majanduspoliitika aktuaalsed küsimused Euroopa Liidus : [artiklite kokkuvõtted] 2013 / lk. 42-45

**Avati innovatsiooni- ja ettevõtluskeskus Mektory maja**

Elektriala 2013 / lk. 30 : fot

**Avatud ülikooli suletud õppekavu asendab osakoormusega õpe : [avtud õppest ka TTÜs]**

Kula, Kertu Postimees 2013 / lk. 6 <https://www.postimees.ee/1320580/avatud-ulikooli-suletud-oppekavu-asendab-osakoormusega-ope>

**Backfilling technologies for Estonian oil shale mines**

**Valgma, Ingo; Kolats, Margit; Anepaio, Ain; Väizene, Vivika; Saarnak, Martin; Pastarus, Jüri-Rivaldo** Proceedings of the 6th

International Conference on Sustainable Development in the Minerals Industry (SDIMI 2013) 2013 / p. 374-378 : ill

**BALTECH-NORDTEK konverents, esmakordselt väljaspool Põhjamaid : [TTÜs 15.-18. juunini 2012]**

Käbin, Toomas Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 266-267

**Baltic journal of European studies, vol.1, no. 1 (9). Special issue : selected papers of the 24th International Baltic**

**Conference on the History of Science and the follow-up seminar, 412 pp. ISSN 2228-0588 : [book review]**

**Kulasalu, Mall** Acta Baltica historiae et philosophiae scientiarum 2013 / p. 122-128 [https://www.bahps.org/10\\_Kulasalu-2013-1-10.pdf](https://www.bahps.org/10_Kulasalu-2013-1-10.pdf)

[https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est)

**Baltic journal of European studies. Vol. 3, No. 1(13) June 2013**

2013 [http://www.ester.ee/record=b2675037\\*est](http://www.ester.ee/record=b2675037*est)

**Baltic journal of European studies. Vol. 3, No. 2(14) October 2013**

2013 [http://www.ester.ee/record=b2675037\\*est](http://www.ester.ee/record=b2675037*est)

**Baltic journal of European studies. Vol. 3, No. 3(15) December 2013**

2013 [http://www.ester.ee/record=b2675037\\*est](http://www.ester.ee/record=b2675037*est)

**Baltic Mining Waste Management Business Database**

**Valgma, Ingo; Karu, Veiko** Mining Waste Management in the Baltic Sea Region : min-novation project 2013 / p. 17-20 : ill

[https://www.researchgate.net/publication/271964527\\_Valgma\\_I\\_Karu\\_V\\_2013\\_Baltic\\_Mining\\_Waste\\_Management\\_Business\\_Database\\_M\\_Cala](https://www.researchgate.net/publication/271964527_Valgma_I_Karu_V_2013_Baltic_Mining_Waste_Management_Business_Database_M_Cala)

**The Baltic Republics and the crisis of 2008-2011**

**Kattel, Rainer; Raudla, Ringa** Europe-Asia studies 2013 / p. 426-449 : ill [https://www.jstor.org/stable/23438630?seq=1#metadata\\_info\\_tab\\_contents](https://www.jstor.org/stable/23438630?seq=1#metadata_info_tab_contents) <https://doi.org/10.1080/09668136.2013.779456> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The Baltic States and the crisis of 2008-2011**

**Kattel, Rainer; Raudla, Ringa** Europe-Asia studies 2013 / p. 426-449 : ill

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

**Kirch, Aksel** The Encyclopedia of Global Human Migration. 2 2013 / p. 60-66 : ill

**BalticSeaNow.info : marine research = Mereteadus**

**Lips, Inga; Lips, Urmas; Ojamäe, Karin; Laas, Peeter** 2013 [https://www.ester.ee/record=b2927803\\*est](https://www.ester.ee/record=b2927803*est)

**Balticum Organicum Syntheticum Tallinnas : [1.-4. juulini 2012 TTÜs]**

**Lopp, Margus** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 268-272

**Baltimaade vaimse koostöö konverents 2013**

**Engelbrecht, Jüri** Horisont 2013 / lk. 14 [https://artiklid.elnet.ee/record=b2555896\\*est](https://artiklid.elnet.ee/record=b2555896*est)

**Banking competition in Central and Eastern European loan markets : an empirical estimation [Electronic resource]**

**Ahi, Kalle** 5th International Conference "Economic challenges in enlarged Europe" : conference proceedings : 16-18 June 2013, Tallinn, Estonia 2013 / [CD-ROM]

**Basic design principles of nZEB buildings in scoping and conceptual design**

**Voll, Hendrik; Kosonen, Risto; Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 103-134 : ill [https://doi.org/10.1007/978-1-4471-5610-9\\_7](https://doi.org/10.1007/978-1-4471-5610-9_7) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**BAUMA 2013 - inseneride inspiratsioonimees**

**Karu, Veiko** Inseneeria 2013 / lk. 41 [https://artiklid.elnet.ee/record=b2611939\\*est](https://artiklid.elnet.ee/record=b2611939*est)

**Before and after the boom : changes in the Estonian housing market**

**Kallakmaa-Kapsta, Angelika** Baltic journal of economics 2013 / p. 115-116

**Before and after the boom : changes in the Estonian housing market = Muutused Eesti eluasemeturul enne ja pärast buumi**

**Kallakmaa-Kapsta, Angelika** 2013 <https://digi.lib.ttu.ee/i/?838> [https://www.ester.ee/record=b2938204\\*est](https://www.ester.ee/record=b2938204*est)

**Behaviour of sulfur compounds during aqueous leaching of oil shale ash**

**Tamm, Kadriann; Kuusik, Rein; Keemik, Uibu; Mai, Kallas, Juha** Proceedings of the 4th International Conference on Accelerated Carbonation for Environmental and Materials Engineering : ACEME 2013 : April 9-12, 2013, Leuven, Belgium 2013 / p. 541-545 : ill

**Benefits, difficulties and success factors of three different quality assessment process in Estonia [Electronic resource]**

**Lorenz, Anneli; Kreegimäe, Katrin; Titov, Eneken** Doctoral school in economics and innovation : Kuressaare, August 6-9, 2013 2013 / 15 p. [CD-ROM]

**Betoonipäev tõi esinejaid maade ja merede tagant : [fotoreportaaž : auhinna sai ka Karl Öiger]**

**Ehitaja** 2013 / lk. 32-33 : fot

**Betooniühingu üliõpilaspreemiad said Martin Minin ja Margus Riiman : [TTÜ magistritööd]**

**Ehitaja** 2013 / lk. 26 : ill

**Between continuity and change : the analysis of Estonian civil-service training system**

**Randma-Liiv, Tiina; Metsma, Merilin; Sarapuu, Külli** The past, present and the future of public administration in Central and Eastern Europe 2013 / p. 195-218

**Bibliograafia : [Juhan Laugis, publikatsioonid 1965-2011]**

**Juhan Laugis** 07.03.1938 - 01.11.2010 : meenutused. Artiklid. Bibliograafia 2013 / lk. 84- 97 [https://www.ester.ee/record=b2941131\\*est](https://www.ester.ee/record=b2941131*est)

**Biodeterioration, salt distribution and damage to plaster and render/extent and reasons for salt, mould and rot damage**

**Kallavus, Urve** The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 57-66 : ill

**Biodiversity composition reflects the history of ancient semi-natural woodland and forest habitats - Compilation of an indicator complex for restoration practice**

Palo, Anneli; Ivask, Mari; Liira, Jaan Ecological Indicators 2013 / p. 336 - 344 <https://doi.org/10.1016/j.ecolind.2013.05.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Biogaasi tootmisest Eestis ning biogaasi tootmisel tekkiva kääritusjäägi ja vedelsõnniku väetusomaduste võrdlus**  
**Pitk, Peep** Piimafoorum 2013 2013 / lk. 42-45 : fot

**Biogeography of the Ordovician and Silurian stromatoporoidea**

Nestor, Heldur; Webby, Barry Deane Early palaeozoic biogeography and palaeogeography 2013 / p. 67 - 79  
<https://doi.org/10.1144/M38.7> <https://www.lyellcollection.org/doi/abs/10.1144/M38.7> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Biomeditsiinitehnika - nad juba mõõdavad su ajalaineid!**

Tehnoloogia : TTÜ noorteajakiri 2013 / lk. 29 : ill

**Biophysical studies of the amyloid beta-peptide : interactions with metal ions and small molecules**

Wärmländer, Sebastian K.T.S.; Tiiman, Ann; Abelein, Axel Chembiochem : a European journal of chemical biology 2013 / p. 1692-1704 : ill <https://doi.org/10.1002/cbic.201300262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Biotundlikud süsteemid molekulaarselt jäljendatud elektrit juhtivatest polümeeridest**

Õpik, Andres; Reut, Jekaterina; Sõritski, Vitali; Tretjakov, Aleksei Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 40-44 : ill

**Black-box separations and their adaptability to the non-uniform model**

Buldas, Ahto; Niitsoo, Margus Information security and privacy : 18th Australasian Conference, ACISP 2013, Brisbane, Australia, July 1-3, 2013 : proceedings 2013 / p. 152-167 [https://doi.org/10.1007/978-3-642-39059-3\\_11](https://doi.org/10.1007/978-3-642-39059-3_11) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Blasting of overburden rock in Estonian oil shale open casts - a multidisciplinary study using seismology and mining engineering**

Soosalu, Heidi Elisabet; Ring, Merike; Noška, Margus; Iskül, Riho; Valgma, Ingo International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 60 <https://kirjandus.geoloogia.info/en/reference/24710>

**Body measurements extraction from 3D scanner data**

Elbrecht, Pirjo; Henno, Jaak; Palm, Knut-Joosep Mechatronics and control engineering : selected, peer reviewed papers from the 2013 Asian Pacific Conference on Mechatronics and Control Engineering (APCMCE 2013), March 26-27, 2013, Hong Kong 2013 / p. 372-377 <https://doi.org/10.4028/www.scientific.net/AMM.339.372> [Article at Scopus](#)

**Book review : Tsuyoshi Hasegawa (ed.), The Cold War in East Asia 1945-1991. Washington D.C.: Woodrow Wilson Center Press, 2011, Stanford, California: Stanford University Press, 2011, viii + 340pp., h/b [Electronic resource]**

Erne, Jaanika SSRN working paper series 2013 / [4] p [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2282383](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2282383)

**Book reviews : The politics of encounter : urban theory and protest under planetary urbanization; Elections to the European Parliament as a challenge for democracy; and Transformations in Central Europe between 1989 and 2012 : geopolitical, cultural, and socioeconomic shifts**

Stramskas, Arnoldas; Kerikmäe, Tanel; Martinkus, Andrius Baltic journal of law & politics 2013 / p. 149-166  
<https://sciendo.com/article/10.2478/bjlp-2013-0015>

**Book reviews: Ramiro Troitiño, David. European integration : building Europe. New-York : Nova [Science] Publishers, 2013, 352 pp**

Notermans, Antonius Johannes Hubertus Baltic journal of European studies 2013 / p. 120-122

**Borrelia burgdorferi sensu lato prevalence in tick populations in Estonia**

Geller, Julia; Nazarova, Lidia; Katargina, Olga; Golovljova, Irina Parasites and vectors 2013 / p. 1-10 : ill <https://doi.org/10.1186/1756-3305-6-202> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bottom-up and top-down forces structuring consumer communities in an experimental grassland**

Rzanny, Michael; Kuu, Anneli; Voigt, Winfried Oikos 2013 / p. 967 - 976 <https://doi.org/10.1111/j.1600-0706.2012.00114.x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**B-plexins control microtubule dynamics and dendritic morphology in co-operation with end-binding proteins**

Laht, Piret; Pill, Kaie; Haller, Elina; Remm, Jaanus; Veske, Andres Semaphorin function & mechanism of action : EMBO workshop : 29-31 October 2013, Cernay-la-Ville, France 2013

**Broken bar indicators for cage induction motors and their relationship with the number of consecutive broken bars**

Martinez, Javier; **Belahcen, Anouar**; Arkkio, Antero Electric power applications, IET 2013 / p. 633-642 : ill <https://digital-library.theiet.org/content/journals/10.1049/iet-epa.2012.0338>

### **Budgeting during austerity : approaches, instruments and practices**

**Raudla, Ringa** Budgetary research review 2013 / p. 30-39

### **Building materials induced spatial variations in Earth's magnetic field**

**Koppel, Tarmo** International Conference Innovative Materials, Structures and Technologies, 8th November 2013, Riga 2013

### **Bureaucracy as a source of pressure in university**

**Teichmann, Mare**; Dondon, Philippe; **Ilvest, Jüri jr** Imagine the future world : how do we want to work tomorrow? 2013 / p. 159

### **Business domain modelling with business archetypes and archetype patterns**

**Piho, Gunnar; Tepandi, Jaak** Information Modelling and Knowledge Bases XXIV 2013 / p. 221-240 <https://doi.org/10.3233/978-1-61499-177-9-221> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Business models for intermodal transportation**

**Prause, Gunnar Klaus** INTRAREGIO : International Conference "A Research Strategy for Intermodal Transport" : Las Palmas de Gran Canaria, 17th-18th April 2013 2013 / [18] p

### **Business school output : a conceptualization of business school graduates**

Örtenblad, Anders; **Koris, Riina**; Farquharson, Maris; Hsu, Shih-wei "Bill" The international journal of management education 2013 / p. 85-92 : ill

### **C. G. E. Mannerheimi salatoimik**

**Varrak, Toomas** Poliitika, riigiteadus, rahvusvahelised suhted 2013 / lk. 24-55

### **Can isothermal microcalorimetry be used to characterise bacterial growth on prebiotic oligosaccharides?**

**Adamberg, Signe; Tomson, Katrin**; Vija, Heiki; Wadström, T.; Ljungh, A.; **Adamberg, Kaarel** The Intestinal Microbiota and Gut Health : Contribution of the Diet, Bacterial Metabolites, Host Interactions and Impact on Health and Disease : IATA (CSIC), Valencia, Spain, 18th-20th September 2013 : conference proceedings, short communications 2013 / p. 15-17 : ill

### **Can selenium levels act as a marker of colorectal cancer risk?**

Lener, Marcin R.; **Kulp, Maria; Viitak, Anu** BMC cancer 2013 / p. 1-6 : ill <https://doi.org/10.1186/1471-2407-13-214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Capillary electrophoretic study of the synergistic biological effects of alkaloids from Chelidonium majus L. in normal and cancer cells**

**Kulp, Maria; Bragina, Olga** Analytical and bioanalytical chemistry 2013 / p. 3391-3397 : ill <https://doi.org/10.1007/s00216-013-6755-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Carbon capture and fixation using lime-containing wastes : the influence of aqueous phase composition on Ca dissolution from oil shale ash**

**Uibu, Mai; Kuusik, Rein, keemik** Energy procedia 2013 / p. 5913-5920 : ill <https://doi.org/10.1016/j.egypro.2013.06.517> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Case-study analysis on hygrothermal performance of ETICS on concrete wall after low-budget energy-renovation**

**Ilomets, Simo; Kalamees, Targo** Proceedings of XII International Conference on Performance of Exterior Envelopes of Whole Buildings 2013 / [15] p. : ill

### **Catalytic hydrogenation of thermobitumen**

**Krasulina, Julia; Bitjukov, Mihhail; Vink, Natalia; Gregor, Andre; Luik, Lea; Luik, Hans** International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 56-57

### **Causes of indefinite faults in Estonian 110 kV overhead power grid**

**Taklaja, Paul; Oidram, Rein; Niitsoo, Jaan; Palu, Ivo** Oil shale 2013 / p. 225-243 : ill [https://artiklid.elnet.ee/record=b2631741\\*est](https://artiklid.elnet.ee/record=b2631741*est)

### **CCL5/CCR1 axis regulates multipotency of human adipose tissue derived stromal cells**

Kauts, Mari-Liis; Pihelgas, Susan; Orro, Kadri; **Neuman, Toomas**; Piirsoo, Alla Stem Cell Research 2013 / p. 166 - 178 <https://doi.org/10.1016/j.scr.2012.11.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CCS Directive transposition into national laws in Europe: Progress and problems by the end of 2011**

**Šogenova, Alla**; Piessens, Kris; Ivask, Jüri; **Šogenov, Kazbulat**; Martínez, Robertor; Flomes, Kristin M.; Poulsen, Niels E.; Wójcicki, Adam; Šliaupa, Saulius; Kucharič, Ludovit; Dudu, Alexandra; Persoglia, Sergio; Holloway, Sam; Saftic, Bruno GHGT-11 Proceedings of the 11th International Conference on Greenhouse Gas Control Technologies, 18-22 November 2012, Kyoto, Japan 2013 / p. 7723 -

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

**Viipsi, Karin**; Sjöberg, Staffan; **Tõnsuaadu, Kaia**; Shchukarev, Andrey Proceedings of the 16th International Conference on Heavy Metals in the Environment : Rome, Italy, September 23-27, 2012 2013 / p. 01008-p.1-01008-p.4 : ill

**CdSe nanofiber and nanohorn structures on ITO substrates fabricated by electrochemical deposition**

**Kois, Julia**; **Gurevičs, Jelena**; **Bereznev, Sergei**; **Volobujeva, Olga**; **Öpik, Andres**; **Mellikov, Enn** Applied surface science 2013 / p. 982-985 : ill <https://doi.org/10.1016/j.apsusc.2013.07.056> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**CELA transnational recommendation report : climate change technology transfer across higher education institutes in Latin-America and Europe**

Lordemann, Javier Aliaga; Quino, Horacio Villegas; **lital, Arvo**; **Klõga, Marija** 2013 [http://www.estee.ee/record=b3035993\\*est](http://www.estee.ee/record=b3035993*est)

**Certified parsing of regular languages**

**Firsov, Denis**; **Uustalu, Tarmo** Certified Programs and Proofs : Third International Conference, CPP 2013, Melbourne, VIC, Australia, December 11-13, 2013, Proceedings 2013 / p. 98 - 113 [https://doi.org/10.1007/978-3-319-03545-1\\_7](https://doi.org/10.1007/978-3-319-03545-1_7) Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

**Changes in the transcriptome of the human endometrial Ishikawa cancer cell line induced by estrogen, progesterone, tamoxifen, and mifepristone (RU486) as detected by RNA-sequencing**

**Tamm-Rosenstein, Karin**; **Simm, Jaak**; **Suhorutšenko, Marina**; Salumets, Andres; **Metsis, Madis** PLoS ONE 2013 / p. 1-13 : ill <https://doi.org/10.1371/journal.pone.0068907> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Changes in trace element contents in ashes of oil shale fueled PF and CFB boilers during operation**

Reinik, Janek; Irha, Natalya; Steinnes, Eiliv; Urb, Gary; Jefimova, Jekaterina; Piirisalu, Eero; **Loosaar, Jüri** Fuel Processing Technology 2013 / p. 174 - 181 <https://doi.org/10.1016/j.fuproc.2013.06.001> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Changing theoretical paradigm of EU enlargement**

**Kerikmäe, Tanel**; **Roots, Lehte** EU enlargement : current challenges and strategic choices 2013 / p. 59-74

**Characterisation of exponentially graded materials by ultrasound**

**Braunbrück, Andres**; **Majak, Jüri** ICCS17 : 17th International Conference on Composite Structures : Portugal 17-21 June 2013 : book of abstracts 2013 / p. 55

**Characterisation of TiC-NiMo reinforced Ni-based hardfacing**

**Zikin, Arkadi**; Badisch, Ewald; **Hussainova, Irina**; Tomastik, C.; Danninger, Herbert Surface & coatings technology 2013 / p. 36-44 : ill <https://www.sciencedirect.com/science/article/pii/S0257897213001825> <https://doi.org/10.1016/j.surfcoat.2013.02.027> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Characteristic properties of different vessel wake signals**

**Didenkulova, Irina**; Sheremet, Alex; **Torsvik, Tomas**; **Soomere, Tarmo** Journal of coastal research 2013 / p. 213-218 : ill <https://doi.org/10.2112/SI65-037> <https://bioone.org/journals/journal-of-coastal-research/volume-65/issue-sp1/SI65-037.1/Characteristic-properties-of-different-vessel-wake-signals/10.2112/SI65-037.1.short> Conference Proceedings at Scopus Article at Scopus

**Characterization of A-statistical convergence with speed**

**Aasma, Ants** Kangro - 100 : methods of analysis and algebra : international conference dedicated to the centennial of professor Gunnar Kangro : Tartu, Estonia, September 1-6, 2013 : book of abstracts 2013 / p. 42

**Characterization of mechanically milled cermet powders produced by disintegrator technology**

Käerdi, Helmo; **Goljandin, Dmitri**; **Kulu, Priit**; **Sarjas, Heikki**; **Mikli, Valdek** Engineering materials and tribology 2013 / p. 148-153 <https://www.scientific.net/KEM.527.148>

**Characterization of the vaginal micro- and mycobiome in asymptomatic reproductive-age Estonian women**

**Drell, Tiina**; **Lillsaar, Triin**; **Tummleht, Lea**; **Simm, Jaak**; **Aaspõllu, Anu**; Väin, Edda; Saarma, Ivo; Salumets, Andres; Donders, Gilbert G. G.; **Metsis, Madis** PLoS ONE 2013 / p. 1-11 : ill <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0054379> <https://doi.org/10.1371/journal.pone.0054379> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Check list [Electronic resource]**

**Pevkur, Aive**; Savran, Olga Ethics training for public officials : a study prepared by the OECD Anti-Corruption Network for Eastern Europe and Central Asia (ACN) and SIGMA, a joint EU-OECD initiative, principally financed by the EU, in co-operation with the OECD Public Sector Integrity Network 2013 / p. 60-66 [http://www.sigmaweb.org/publicationsdocuments/EthicsTrainingforPublicOfficials\\_11Feb2013.pdf](http://www.sigmaweb.org/publicationsdocuments/EthicsTrainingforPublicOfficials_11Feb2013.pdf)

### **Chemical oxidation for the treatment of oil shale industry effluent : treatment strategies optimization**

**Bolobajev, Juri; Viisimaa, Marika; Goi, Anna; Trapido, Marina** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

### **Chemical oxidation for the treatment of oil shale industry effluent : treatment strategies optimization**

**Bolobajev, Juri; Viisimaa, Marika; Klauson, Deniss; Goi, Anna; Trapido, Marina** Ozone and related oxidants in : safe water

along its cycle : April 23–24, 2013, Berlin, Germany 2013 / 2.8-1-2.8-8

[https://www.researchgate.net/publication/328461690\\_Chemical\\_oxidation\\_for\\_the\\_treatment\\_of\\_oil\\_shale\\_industry\\_effluent\\_treatment\\_strategies\\_optimization](https://www.researchgate.net/publication/328461690_Chemical_oxidation_for_the_treatment_of_oil_shale_industry_effluent_treatment_strategies_optimization)

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

**Orru, Mall; Miivek, Heli; Väizene, Vivika** The 5th International Conference on Medical Geology : 2nd Symposium on Advances in Geospatial Technologies for Health : 2013 abstracts with programs : 25-29 August 2013, Hilton Crystal Hotel, Arlington, Virginia 2013 / p. 41

### **Chemosystematic markers for the essential oils in leaves of Mentha species cultivated or growing naturally in Estonia**

**Orav, Anne; Kapp, Karmen; Raal, Ain** Proceedings of the Estonian Academy of Sciences 2013 / p. 175-186

[https://artiklid.elnet.ee/record=b2624901\\*est](https://artiklid.elnet.ee/record=b2624901*est) <https://doi.org/10.3176/proc.2013.3.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chirp-based piezo-impedance measurement**

**Saar, Tõnis; Reidla, Marko; Märtens, Olev; Land, Raul; Min, Mart; Herranen, Henrik** Proceedings : WISP'2013, 8th IEEE

International Symposium on Intelligent Signal Processing 2013 / [4] p. : ill <https://ieeexplore.ieee.org/document/6657487>

### **Chitinozoan biostratigraphy of the Upper Ordovician D. clingani and P. linearis graptolite biozones on the Island of Bornholm, Denmark**

**Vandenbroucke, Thijs R. A.; Recourt, Philippe; Nölvak, Jaak; Nielsen, Arne T.** Stratigraphy 2013 / p. 281-301 : ill

<https://biblio.ugent.be/publication/5645860>

### **Chlorinated hydrocarbons contaminated soil treatment by chemical oxidation**

**Viisimaa, Marika; Bolobajev, Juri; Trapido, Marina; Goi, Anna** Proceedings of 3rd European Conference on Environmental

Applications of Advanced Oxidation Processes (EAAOP3) : Almería, Spain, October 27-30, 2013 2013 / p. O26-1 - O26-3

### **Christine Ladd-Franklin's and Victoria Welby's correspondence with Charles Peirce**

**Pietarinen, Ahti-Veikko** Semiotica 2013 / p. 139-161 [https://www.researchgate.net/publication/272264511\\_Christine\\_Ladd-](https://www.researchgate.net/publication/272264511_Christine_Ladd-Franklin%27s_and_Victoria_Welby%27s_correspondence_with_Charles_Peirce)

[Franklin%27s\\_and\\_Victoria\\_Welby%27s\\_correspondence\\_with\\_Charles\\_Peirce](https://www.researchgate.net/publication/272264511_Christine_Ladd-Franklin%27s_and_Victoria_Welby%27s_correspondence_with_Charles_Peirce)

### **Chromosome 19 annotations with disease speciation : a first report from the global research consortium**

**Nilsson, Carol Lynn; Berven, Frode Steingrimsen; Selheim, Frode; Liu, Huiling; Moskal, Joseph R.; Kroes, Roger A.; Sulman, Erik P.; Conrad, Charles A.; Lang, Frederick F.; Andrén, Per Erik; Nilsson, Anna; Carlsohn, Elisabet; Fehniger, Thomas Edward;**

**Lindberg, Henrik** Journal of Proteome Research 2013 / p. 135 - 150 <https://doi.org/10.1021/pr3008607> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chronic pain after lower abdominal surgery : do catechol-O-methyl transferase/opioid receptor $\mu$ -1 polymorphisms contribute?**

**Kolesnikov, Yuri; Gabovits, Boris; Levin, Ariel; Veske, Andres; Qin, Li; Dai, Feng; Belfer, Inna** Molecular pain 2013 / p. 1-7

<https://pubmed.ncbi.nlm.nih.gov/23566343/> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CIVITAS MIMOSA : Bologna, Funchal, Gdansk, Tallinn and Utrecht : measure evaluation results : [Tallinn]**

**Rannala, Marek; Metsvahi, Tiit** 2013

### **Client's willingness for co-creation of a service on the example of KIBS**

**Kukk, Jana; Leppiman, Anu** International Conference : Entrepreneurship and Innovation as Key Drivers of Regional Development :

Ventspils, Latvia, 15-16 July 2013 : conference materials, abstract book 2013 / p. 14

### **CM voltage compensator for DC/DC converters [Electronic resource]**

**Smolenski, Robert; Jamut, Marcin; Bojarski, Jacek; Blinov, Andrei; Vinnikov, Dmitri** CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 264-268 : ill

[CD-ROM] <https://ieeexplore.ieee.org/document/6601167>

### **Cnoidal waves governed by the Kudryashov-Sinelshchikov equation**

**Randrüüt, Merle; Braun, Manfred** Physics letters A 2013 / p. 1868-1874 : ill

<https://www.sciencedirect.com/science/article/pii/S0375960113005288> <https://doi.org/10.1016/j.physleta.2013.05.040> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CO<sub>2</sub> mineralisation : concept for co-utilization of oil shale energetics waste streams in CaCO<sub>3</sub> production**

**Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein; keemik** Energy procedia 2013 / p. 5921-5928 : ill

**Co2 storage potential of sedimentary basins of Slovakia, the Czech Republic, Poland and the Baltic States**

Šliaupa, Saulius; Lojka, Richard; Tasáryova, Zuzana; Kolejka, Vladimír; Hladík, Vít; Kotulová, Julia; Kucharič, Ludovít; Fejdi, Vlado; Wójcicki, Adam; Tarkowski, Radostaw; Uliasz-Misiak, Barbara; Šliaupienė, Rasa; Nulle, Inara; Pomeranceva, Raissa; Ivanova, Olga; Šogenova, Alla; Šogenov, Kazbulat Geological Quarterly 2013 / p. 219 - 232 [https://gg.pg.gov.pl/article/view/7856/pdf\\_954](https://gg.pg.gov.pl/article/view/7856/pdf_954) <https://doi.org/10.7306/gg.1088> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cocksfoot mottle virus coat protein is dispensable for the systemic infection and suppresses RNA silencing**

Olsper, Allan; Kamsol, Kristjan; Gerassimenko, Jelena; Truve, Erkki; Sarmiento Guerin, Maria Cecilia Green viruses, from gene to landscape : Embo workshop : 7-11 September 2013, Hyères-les-Palmiers, France : programme and abstracts book 2013 / p. 86 <https://pubmed.ncbi.nlm.nih.gov/24495467/>

**Co-digestion of sewage sludge and sterilized solid slaughterhouse waste : methane production efficiency and process limitations**

Pitk, Peep; Kaparaju, Prasad; Palatsi, Jordi; Affes, Rim; Vilu, Raivo Bioresource technology 2013 / p. 227-232 : ill <https://www.sciencedirect.com/science/article/pii/S0960852413002526> <https://doi.org/10.1016/j.biortech.2013.02.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Coercive municipal amalgamation today - with illustrations from Estonia**

Drechsler, Wolfgang Halduskultuur = Administrative culture = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 14, no. 1 2013 / p. 158-165 [https://artiklid.elnet.ee/record=b2647181\\*est](https://artiklid.elnet.ee/record=b2647181*est) <https://halduskultuur.eu/journal/index.php/HKAC/article/view/93> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Cogging torque reduction methods**

Kudrjartsev, Oleg; Kilk, Aleksander 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 212-214 : ill

**Coinductive big-step semantics for concurrency**

Uustalu, Tarmo Proceedings 5th Workshop on : Programming Language Approaches to Concurrency and Communication-cEntric Software, Rome, Italy, 23rd March 2013 2013 / p. 63-78 <https://doi.org/10.4204/EPTCS.137.6> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Combination of native and denaturing PAGE for the detection of protein binding regions in long fragments of genomic DNA**

Kaer, Kristel; Speek, Mart Gene regulation : methods and protocols 2013 / p. 169-181 : ill <https://pubmed.ncbi.nlm.nih.gov/23436361/>

**Combined 3D building surveying techniques – terrestrial laser scanning (TLS) and total station surveying for BIM data management purposes**

Mill, Tarvo; Alt, Aivars; Liias, Roode Journal of civil engineering and management 2013 / p. S23-S32 : ill [https://www.researchgate.net/publication/261643973\\_Combined\\_3D\\_building\\_surveying\\_techniques-Terrestrial\\_laser\\_scanning\\_TLS\\_and\\_total\\_station\\_surveying\\_for\\_BIM\\_data\\_management\\_purposes](https://www.researchgate.net/publication/261643973_Combined_3D_building_surveying_techniques-Terrestrial_laser_scanning_TLS_and_total_station_surveying_for_BIM_data_management_purposes) <https://doi.org/10.3846/13923730.2013.795187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combined antihypertensive therapy and sexual dysfunction : Terra incognita**

Doumas, Michalis N.; Viigimaa, Margus; Papademetriou, Vassilios Cardiology (Switzerland) 2013 / p. 232 - 234 <https://doi.org/10.1159/000351696> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Combined FE and two dimensional spectral analysis of broken cage faults in induction motors**

Martinez, Javier; Belahcen, Anouar; Arkkio, Antero Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Vienna, Austria, 10-14 November, 2013 2013 / p. 2674-2679 : ill <https://ieeexplore.ieee.org/document/6699553>

**Combining multiple sound sources localization hybrid algorithm and fuzzy rule based classification for real-time speaker tracking application**

Ibala, Christian; Astapov, Sergei; Riid, Andri International journal of microelectronics and computer science 2013 / p. 12-25 : ill [https://www.researchgate.net/publication/261467057\\_Combining\\_Multiple\\_Sound\\_Sources\\_Localization\\_Hybrid\\_Algorithm\\_and\\_Fuzzy\\_Rule\\_Based\\_Classification\\_for\\_Real-time\\_Speaker\\_Tracking\\_Application](https://www.researchgate.net/publication/261467057_Combining_Multiple_Sound_Sources_Localization_Hybrid_Algorithm_and_Fuzzy_Rule_Based_Classification_for_Real-time_Speaker_Tracking_Application)

**Combining work and parenthood in Estonia, Sweden and Finland**

Pödder, Helbe; Kirch, Aksel European integration studies : research and topicalities 2013 / p. 60-70 [https://www.academia.edu/110960323/Combining\\_Work\\_and\\_Parenthood\\_in\\_Estonia\\_Sweden\\_and\\_Finland](https://www.academia.edu/110960323/Combining_Work_and_Parenthood_in_Estonia_Sweden_and_Finland)

**Combustion characteristics of reed and its suitability as a boiler fuel**

Kask, Ülo; Kask, Livia; Link, Siim Mires and peat 2013 / p. 1-10 : ill [https://www.researchgate.net/publication/259397604\\_Combustion\\_characteristics\\_of\\_reed\\_and\\_its\\_suitability\\_as\\_a\\_boiler\\_fuel](https://www.researchgate.net/publication/259397604_Combustion_characteristics_of_reed_and_its_suitability_as_a_boiler_fuel)

### **Commercial peppermint (*Mentha x piperita* L.) teas : antichlamydial effect and polyphenolic composition**

Kapp, Karmen; Hakala, Elina; Orav, Anne Food research international 2013 / p. 758-766 : ill

<https://www.sciencedirect.com/science/article/abs/pii/S0963996913001087> <https://doi.org/10.1016/j.foodres.2013.02.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Kindel, Kristiina; Venesaar, Urve; Reidolf, Merli Databases and Information Systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 218-231

[https://www.researchgate.net/publication/288761200\\_Communication\\_channel\\_choice\\_between\\_enterprises\\_and\\_government](https://www.researchgate.net/publication/288761200_Communication_channel_choice_between_enterprises_and_government)  
<https://doi.org/10.3233/978-1-61499-161-8-218> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Companies working efficiency and the economic crisis the example of the Baltic States**

Tanning, Toivo International journal of scientific research 2013 / p. 135-137 : ill [https://www.worldwidejournals.com/international-journal-of-scientific-research-\(IJSR\)/article/companies-working-efficiency-and-the-economic-crisis-the-example-of-the-baltic-states/MTEwNw==/?is=1&b1=157&k=40](https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/companies-working-efficiency-and-the-economic-crisis-the-example-of-the-baltic-states/MTEwNw==/?is=1&b1=157&k=40)

### **Companies working efficiency and the economic crisis the example of the Baltic States**

Tanning, Toivo Global journal for research analysis 2013 / p. 213-215 : ill [https://www.worldwidejournals.com/international-journal-of-scientific-research-\(IJSR\)/article/companies-working-efficiency-and-the-economic-crisis-the-example-of-the-baltic-states/MTEwNw==/?is=1&b1=157&k=40](https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/companies-working-efficiency-and-the-economic-crisis-the-example-of-the-baltic-states/MTEwNw==/?is=1&b1=157&k=40)

### **Companies working efficiency before and after the economic crisis of the Latvia example**

Tanning, Lembo; Tanning, Toivo Global advanced research journal of management and business studies 2013 / p. 126-136 : ill  
<http://beta.garj.org/garjmb/pdf/2013/March/Lembo%20and%20Toivo.pdf>

### **Company's strategy based formation of e-workplace performance in the engineering industry = E-töökoha võimekuse kujundamine lähtuvalt masinatööstusettevõtte tegevusstrateegiast**

Lõun, Kaia 2013 <https://digi.lib.ttu.ee/i/?922> [https://www.ester.ee/record=b2969741\\*est](https://www.ester.ee/record=b2969741*est)

### **Comparative analysis of customer value dimensions**

Maleki, Meysam; Ševtšenko, Eduard; Cruz-Machado, Virgilio Inzinerine ekonomika = Engineering economics 2013 / p. 488-495

<https://inzeko.ktu.lt/index.php/EE/article/view/3241> <https://doi.org/10.5755/j01.ee.24.5.3241> [Journal metrics at Scopus](#) [Article at Scopus](#)  
[Journal metrics at WOS](#) [Article at WOS](#)

### **Comparative analysis of some aspects of the legal status of the Secretary of the Chamber of Higher Specialized Court of Ukraine and the Chair of judicial chamber of the Supreme Court of Latvia**

Hlushchenko, Svitlana; Tsybulenko, Evhen L'Europe unie = United Europe 2013 / p. 25-30

### **Comparative study of cereal varieties by analytical separation methods and chemometrics = Teraviljasortide võrdlev uurimus analüütiliste lahutusmeetodite ja kemomeetria abil**

Levandi, Tuuli 2013 <https://digi.lib.ttu.ee/i/?899> [https://www.ester.ee/record=b2948245\\*est](https://www.ester.ee/record=b2948245*est)

### **Comparative study of steady-state performance of voltage and current fed dimmable LED drivers [Electronic resource]**

Galkin, Ilja; Tetervenk, Oleg; Milaševski, Irena CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 292-297 : ill [CD-ROM]

<https://ieeexplore.ieee.org/document/6601172>

### **Comparing tungsten carbide based composites reinforced by alumina nanofibers or zirconia**

Yung, Der-Liang; Dong, Minjie; Hussainova, Irina Proceedings of the PM13 International Conference on Powder Metallurgy and Particulate Materials 2013 / p. 24-35 : ill

### **Comparison between equivalent circuit diagrams and fractional rational functions in the frequency domain for Lithium-ion battery modeling**

Rahmoun, Ahmad; Biechl, Helmuth; Rosin, Argo 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 55-58 : ill

### **A comparison of approaches to providing patients access to summary care records across old and new Europe : an exploration of facilitators and barriers to implementation**

De Lusignan, Simon; Ross, Peeter; Shifrin, Michael; Hercigonja-Szekeres, Mira; Seroussi, Brigitte Proceedings of the 14th World Congress on Medical Informatics ; MEDINFO 2013 2013 / p. 397 - 401 <https://doi.org/10.3233/978-1-61499-289-9-397> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Comparison of damages in tungsten and tungsten doped with lanthanum-oxide exposed to dense deuterium plasma shots**

Shirokova, Veroonika; Laas, Tõnu; Mikli, Valdek Journal of nuclear materials 2013 / p. 181-188 : ill

<https://www.sciencedirect.com/science/article/abs/pii/S0022311512006848> <https://doi.org/10.1016/j.jnucmat.2012.12.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Comparison of different extraction methods for simultaneous determination of B complex vitamins in nutritional yeast using LC/MS-TOF and stable isotope dilution assay**

Hälvin, Kristel; Paalme, Toomas; Nisamedtinov, Ildar Analytical and bioanalytical chemistry 2013 / p. 1213-1222 : ill

<https://pubmed.ncbi.nlm.nih.gov/23150051/> <https://doi.org/10.1007/s00216-012-6538-x> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Comparison of energy performance requirements in selected countries**

Kurnitski, Jarek; Grönlund, Victoria; Reinikainen, Erja Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / [10] p. : ill

**Comparison of operating modes of air-core inductive sensors for partial discharge on-line diagnostics in medium voltage networks**

Kütt, Lauri; Shafiq, Muhammad; Lehtonen, Matti; Mölder, Heigo; Järvi, Jaan Digest book and electronic proceedings : 54th International Scientific Conference of Riga Technical University : Section of Power and Electrical Engineering 2013 / p. 29.1-29.6 : ill <https://research.aalto.fi/en/publications/comparison-of-operating-modes-of-air-core-inductive-sensors-for-p>

**Comparison of renewable electricity generation options with household electrical load patterns**

Auväärt, Aivar; Rosin, Argo; Rosin, Kai; Drovtar, Imre; Lehtla, Madis Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 1555-1560 : ill <https://ieeexplore.ieee.org/document/6699364> <https://doi.org/10.1109/IECON.2013.6699364> Conference Proceedings at Scopus Article at Scopus

**Comparison of the fire resistance of timber members in tests and calculation models**

Schmid, Joachim; Klippel, Michael; Just, Alar; Frangi, Andrea CIB-W18 2013, International Council for Research and Innovation in Building and Construction, Working Commission W18 - Timber Structures, Meeting 46, 26-29 August 2013 2013 [https://www.researchgate.net/publication/326804697\\_Comparison\\_of\\_the\\_fire\\_resistance\\_of\\_timber\\_members\\_in\\_tests\\_and\\_calculation\\_models](https://www.researchgate.net/publication/326804697_Comparison_of_the_fire_resistance_of_timber_members_in_tests_and_calculation_models)

**A comparison of the palaeolimnology of Peipsi and Võrtsjärv: connected shallow lakes in north-eastern Europe for the twentieth century, especially in relation to eutrophication progression and water-level fluctuations**

Leeben, Aina; Freiberg, Rene; Tönno, Ilmar; Kõiv, Toomas; Alliksaar, Tiiu; Heinsalu, Atko Hydrobiologia 2013 / p. 227-240 : ill <https://doi.org/10.1007/s10750-012-1209-7> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**A comparison of the strength of biodiversity effects across multiple functions**

Allan, Eric; Weisser, Wolfgang W.; Fischer, Markus; Schulze, Ernst-Detlef; Weigelt, Alexandra; Roscher, Christiane; Baade, Jussi; Barnard, Romain L.; Beßler, Holger; Buchmann, Nina; Ebeling, Anne; Eisenhauer, Nico; Kuu, Annely Oecologia 2013 / p. 223 - 237 <https://doi.org/10.1007/s00442-012-2589-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Comparison of three MPPT algorithms for three-level neutral-point-clamped qZ-Source inverter [Electronic resource]**

Roncero-Clemente, Carlos; Husev, Oleksandr; Minambres-Marcos, Victor; Stepenko, Serhii; Romero-Cadaval, Enrique; Vinnikov, Dmitri CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 80-85 : ill [CD-ROM] <https://ieeexplore.ieee.org/document/6601133>

**A compendium of Lie structures on tensor products**

Zusmanovich, Pasha Записки научных семинаров ПОМИ 2013 / p. 40-81

**Competence-based approach to learning**

Umbleja, Kadri; Kuk, Vello; Jaanus, Martin 2013 IEEE Global Engineering Education Conference (EDUCON) : 13-15 March 2013, Technische Universität Berlin, Berlin, Germany 2013 / p. 552-559 : ill

**Competition Law in the BRICS Countries, by Adrian Emch, Jose Ragazzini and Vassily Rudomino, (Kluwer, 2012), p.330 (+xxxvi), ISBN: 978-90-411-3821-7 : book review**

Svetlicinii, Alexandr European competition law review 2013 / p. 280-281

**Competitive binding of natural amphiphiles with graphene derivatives**

Radic, Slaven; Geitner, Nicholas K.; Podila, Ramakrishna; Käkinen, Aleksandr; Chen, Pengyu; Ke, Pu Chun; Ding, Feng Scientific reports 2013 / art. 2273 <https://doi.org/10.1038/srep02273> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Compilation of a geological database for the possible Tallinn-Helsinki tunnel area (1 kd, 18 lk)**

Suuroja, Sten; Suuroja, Kalle; Ploom, Kuldev; Kask, Andres; Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2012 2013 / lk. 107 <https://kirjandus.geoloogia.info/reference/37805>

**Compiling cooperative task management to continuations**

Nakata, Keiko; Saar, Andri Fundamentals of Software Engineering : 5th International Conference, FSEN 2013, Tehran, Iran, April 24-26, 2013, Revised Selected Papers 2013 / p. 95 - 110 [https://doi.org/10.1007/978-3-642-40213-5\\_7](https://doi.org/10.1007/978-3-642-40213-5_7) Conference Proceedings at

**Complementarity and pragmatism : reconciling Western Civ.'s continental divide**

**Miller, Leon** Социология науки и технологий = Sociology of science and technology 2013 / p. 144-160

**Complementing ICT studies with learning objects on domain ontologies**

**Robal, Tarmo; Kruus, Helena; Kalja, Ahto** Proceedings of the 24th International Conference on European Association for Education in Electrical and Information Engineering : 30-31 May 2013, Chania, Greece 2013 / p. 92-96 : ill

**Complexity of atoms of regular languages**

Brzozowski, Janusz; **Tamm, Hellis** International Journal of Foundations of Computer Science 2013 / p. 1009 - 1027

<https://doi.org/10.1142/S0129054113400285> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Compliance of wastewater treatment plants in Järva County with the EU urban wastewater treatment directive and Estonian national requirements**

**Niine, Raili; Loigu, Enn; Pachel, Karin** European scientific journal 2013 / p. 365-375 : ill

**Components selection of local power supply system for sparsely populated areas**

**Kallaste, Ants; Vaimann, Toomas; Janson, Kuno; Bolgov, Viktor** 14th International Scientific Conference Electric Power Engineering 2013 : EPE 2013 : [proceedings] 2013 / p. 181-186 : ill

**Comprehensive blended learning concept for teaching micro controller technology utilising HomeLab kits and remote labs in a virtual web environment**

**Seiler, Sven; Sell, Raivo** Transactions on Edutainment. X 2013 / p. 161-177 : ill [https://doi.org/10.1007/978-3-642-37919-2\\_9](https://doi.org/10.1007/978-3-642-37919-2_9) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**Computational intelligence methods based design of closed-loop system**

**Belikov, Juri; Petlenkov, Eduard; Vassiljeva, Kristina; Nõmm, Sven** Neural information processing : 20th International Conference, ICONIP 2013, Daegu, Korea, November 3-7, 2013 : proceedings. Part I 2013 / p. 215-224 : ill [https://doi.org/10.1007/978-3-642-42054-2\\_28](https://doi.org/10.1007/978-3-642-42054-2_28) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Computer science E-courses for students with different learning styles**

**Mironova, Olga; Amitan, Irina; Vilipõld, Jüri; Saar, Merike; Rüütmann, Tiia** 2013 Federated Conference on Computer Science and Information Systems : September 8–11, 2013, Krakow, Poland 2013 / p. 735-738 : ill

**Concept maps as a tool for engineering education**

**Raud, Zoja; Lehtla, Tõnu** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 31-36 : ill

**Concept maps in Power Electronics education [Electronic resource]**

**Raud, Zoja; Vodovozov, Valery; Lehtla, Tõnu** CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 280-285 : ill [CD-ROM]

**Conceptual richness and methodological diversity in entrepreneurship research**

2013

**Concluding remarks**

**Soomere, Tarmo** Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 417-420

**Conodonts from the Niur Formation (Silurian) of the Derenjal Mountains, Central Iran**

**Männik, Peep**; Miller, C. Giles; Hairapetian, Vachik Geological Magazine 2013 / p. 639 - 650

<https://doi.org/10.1017/S001675681200088X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Consequences of distributed generation on power quality**

**Niitsoo, Jaan; Kütt, Lauri; Taklaja, Paul** 14th International Scientific Conference on Electric Power Engineering 2013 : Kouty nad Desnou, Czech Republic, 28 – 30 May 2013 : proceedings 2013 / p. 163-167

**Conservation of the reinforced concrete structures of the seaplane hangars**

**Õiger, Karl** Estonian cultural heritage : preservation and conservation 2013 / p. 34-35 : ill

**Constitution and the development of organic budget law in Estonia**

**Raudla, Ringa** Essentials of fiscal sociology : conception of an encyclopedia 2013 / p. 115-152

**Construction of a female shape-changing robotic mannequin**

Abels, Artur; **Kruusmaa, Maarja** International journal of automation and control engineering 2013 / p. 132-134 : ill

**Consumer behaviour in social media : patterns of sharing commercial messages**

**Riivits-Arkonsuo, Iivi; Leppiman, Anu** International business - Baltic business development 2013 / p. 307-327 : ill

**Consumer online word-of-mouth - analysis thorough an experience pyramid model [Electronic resource]**

**Riivits-Arkonsuo, Iivi; Leppiman, Anu** 9th EBES conference - Rome : proceedings CD : January, 11-13, 2013 : faculty of economics, Sapienza university of Rome, Rome, Italy 2013 / p. 1929-1934 [CD-ROM]

**Continuities of residential cultures. Re-inventing identities in single-family houses**

**Paadam, Katrin; Ojamäe, Liis** Back in the West : changing lifestyles in transforming societies 2013 / p. 75-96

**Continuity, connectivity and regularity in spatial diagrams for N terms**

**Moktefi, Amirouche; Bellucci, Francesco; Pietarinen, Ahti-Veikko** DLAC 2013 : Diagrams, Logic and Cognition : proceedings of the First International Workshop on Diagrams, Logic and Cognition : Kolkata, India, October 28-29, 2013 2013 / p. 31-35 : ill  
<https://ceur-ws.org/Vol-1132/paper5.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Contractive signatures with recursive types, type parameters, and abstract types**

**Im, Hyeonseung; Nakata, Keiko**; Park, Sungwoo Automata, Languages, and Programming : 40th International Colloquium, ICALP 2013, Riga, Latvia, July 8-12, 2013, Proceedings, Part II 2013 / p. 299 - 311 [https://doi.org/10.1007/978-3-642-39212-2\\_28](https://doi.org/10.1007/978-3-642-39212-2_28) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Contributions of autochthonous and allochthonous sources to dissolved organic matter in a large, shallow, eutrophic lake with a highly calcareous catchment**

**Toming, Kaire; Tuvikene, Lea; Vilbaste, Sirje; Agasild, Helen; Viik, Malle; Kisand, Anu; Feldmann, Tõnu; Martma, Tõnu; Jones, Roger I.; Nõges, Tiina** Limnology and oceanography 2013 / p. 1259-1270 : ill <https://doi.org/10.4319/lo.2013.58.4.1259> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Control of liquid density to prevent abnormal pumping performance**

**Vodovozov, Valery; Bakman, Ilja** Recent Advances in Environmental Science : ...7th WSEAS International Conference on Waste Management, Water Pollution, Air Pollution, Indoor Climate (WWAI '13),... : Lemesos, Cyprus, March 21-23, 2013 2013 / p. 217-222 : ill

**Copper chaperones. The concept of conformational control in the metabolism of copper**

**Palumaa, Peep** FEBS letters 2013 / p. 1902-1910 : ill [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co-pyrolysis of oil shale with refuse-derived fuel**

**Tiikma, Laine; Biene, Tuuliki; Bitjukov, Mihhail; Vink, Natalia** International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 69-70

**Correlation of Silurian bentonites based on the immobile elements in the East Baltic and Scandinavia**

**Kiipli, Tarmo; Kallaste, Toivo; Kiipli, Eero**; Radzevičius, Sigitas GFF 2013 / p. 152-161 : ill  
<https://doi.org/10.1080/11035897.2013.783104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Correlation queries for mass spectrometry imaging**

**Suits, Frank; Fehniger, Thomas Edward; Végvári, Ákos; Marko-Varga, György; Horvatovich, Peter** Analytical Chemistry 2013 / p. 4398 - 4404 <https://doi.org/10.1021/ac303658t> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrigendum to: "Comparison and applications of label-free absolute proteome quantification methods on Escherichia coli" [J Proteomics 75 (17) (2012) 5437-5448]**

**Arike, Liisa; Valgepea, Kaspar; Peil, Lauri; Nahku, Ranno; Adamberg, Kaarel; Vilu, Raivo** Journal of Proteomics 2013 / p. 619  
<https://doi.org/10.1016/j.jprot.2013.07.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Corrosive changes and chemical composition of the orthodontic archwires' surface during treatment**

**Petrov, Valeri G.; Terzieva, Stanimira D.; Lazarova, Tz I.; Mikli, Valdek; Andreeva, Laura A.; Stoyanova-Ivanova, Angelina K.** Bulgarian Chemical Communications 2013 / p. 455 - 460  
[http://www.bcc.bas.bg/BCC\\_Volumes/Volume\\_45\\_Number\\_4\\_2013/Volume\\_45\\_Number\\_4\\_2013\\_PDF/BCC-45-4-2013\\_7.pdf](http://www.bcc.bas.bg/BCC_Volumes/Volume_45_Number_4_2013/Volume_45_Number_4_2013_PDF/BCC-45-4-2013_7.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#)

**Corruption and manipulation in sport : interdisciplinary perspectives**

**Rodenberg, Ryan; Tuohy, Brian; Borghesi, Rick; Pijetlovic, Katarina; Griffin, Sean Patrick** Gaming law review and economics 2013 / p. 175-187

**Cost accounting and scientific management in libraries : a historical overview**

**Kont, Kate-Riin** Journal of management history 2013 / p. 225-240

### **Cost optimal and nearly zero energy performance requirements for buildings in Estonia**

**Kurnitski, Jarek**; Saari, Arto; **Kalamees, Targo**; Vuolle, Mika; Niemelä, Jouko; **Tark, Teet** Estonian journal of engineering 2013 / p. 183-202 : ill [https://artiklid.elnet.ee/record=b2632889\\*est](https://artiklid.elnet.ee/record=b2632889*est) <https://doi.org/10.3176/eng.2013.3.02> [Article at Scopus](#)

### **Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies** 2013

### **Cost optimal energy performance**

**Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 47-56 : ill [https://doi.org/10.1007/978-1-4471-5610-9\\_4](https://doi.org/10.1007/978-1-4471-5610-9_4) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **Cost-benefit analysis on crew transfer vessels to minimize downtime of future wind parks [Online resource]**

Smid, Siemon; Mala, Olga; **Rannala, Marek** 2013

### **Cost-effective optimization of load shifting in the industry by using intermediate storages**

**Uuemaa, Priit**; Kilter, Jako; Valtin, Juhan; Drovtar, Imre; Rosin, Argo; Puusepp, Andres Conference proceedings of IEEE ISGT Europe 2013 : 4th IEEE/PES Innovative Smart Grid Technologies Europe 2013 / [5] p

### **Councils, committees : ...Energy Council, ...Committee on Marine Sciences, ...Council for Estonian Centres of Excellence in Research, Standing Committee on Cyber Security [et al.]**

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2012 2013 / p. 31-42

### **Coupled thermal analysis of novel alumina nanofibers with ultrahigh aspect ratio**

**Aghayan, Marina**; **Hussainova, Irina**; Gasik, Michael; Kutuzov, Michael; Friman, Michael Thermochimica acta 2013 / p. 140-144 : ill <https://doi.org/10.1016/j.tca.2013.10.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Co-utilization of CO2 and oil shale combustion wastes for production of PCC-type material**

**Velts, Olga**; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik 12th International Conference on Carbon Dioxide Utilization : ICCDU XII 2013 : June 23-27, 2013, Alexandria, VA, USA, Westin Hotel 2013 / p. 230

### **Covered interest parity and the global financial crisis in four Central European countries**

**Filipozzi, Fabio**; Staehr, Karsten Eastern European economics 2013 / p. 21-35 : ill <https://doi.org/10.2753/EEE0012-8775510102> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Creativity and tolerance as aspects of entrepreneurial identity**

**Tuisk, Tarmo** Abstraktit : Conference Abstracts : Yrittäjyyskasvatuspäivät Helsingissä 26-27.9.2013 : Yrittäjyyteen oppimisen ekosysteemit : "Entrepreneurial ecosystems" : Entrepreneurship education conference 26th-27th September 2013 : At Aalto University, School of Business, Helsinki, Finland 2013 / p. 79

### **Credit growth and banks' asset quality : evidence from Central and Eastern Europe [Electronic resource]**

**Laidroo, Laivi**; Männasoo, Kadri 5th International Conference "Economic challenges in enlarged Europe" : conference proceedings : 16-18 June 2013, Tallinn, Estonia 2013 / [CD-ROM]

### **A credit policy study of Chinese banks on small and medium-sized enterprises**

**Zheng, Xiaosong** Acta Universitatis Agriculturae et Silviculturae Mendeleianae Brunensis 2013 / p. 2973-2982 : ill

### **Critical issues of intellectual capital theory in transitional countries**

Statsenko, L.; Bozhko, L.; **Prause, Gunnar Klaus**; Ireland, V. Global business perspectives 2013 / p. 515-537 : ill

### **Critical radius in the effect of transformation toughening of zirconia doped ceramics and cermets**

Freidin, Alexander; Filippov, Roman; **Hussainova, Irina**; Vilchevskaya, Elena Engineering materials and tribology 2013 / p. 68-73 <https://www.scientific.net/KEM.527.68>

### **Critical success factors of lean thinking implementation process : example of Estonian manufacturing companies**

**Miina, Aleksandr**; Saat, Maksim; Kolbre, Ene International business - Baltic business development 2013 / p. 243-264 : ill

### **Crustal deformation between volcanic segments of the Askja and Kverkfjöll central volcanoes, Northern Iceland**

Green, R.; White, Robert S.; Greenfield, T.; Tarasewicz, J.; **Soosalu, Heidi Elisabet**; Key, J. Volcanic & Magmatic Studies Group : annual meeting : School of Earth Sciences University of Bristol, 7th-9th January 2013 2013 / p. 80

### **Cu2ZnSnSe4 films from binary precursors**

**Volobujeva, Olga**; Mellikov, Enn; Timmo, Kristi; Danilson, Mati; Bereznev, Sergei Journal of Renewable and Sustainable Energy 2013 / art. 031618 <https://doi.org/10.1063/1.4811242> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Current control strategy of a grid connected three-level neutral-point-clamped qZS inverter**

Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr; Vinnikov, Dmitri**; Stepenko, Serhii 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 97-101 : ill

### **Current harmonics of EV chargers and effects of diversity to charging load current distortions in distribution networks**

**Kütt, Lauri**; Saarijärvi, Eero; Lehtonen, Matti; **Mölder, Heigo; Niitsoo, Jaan** 2013 International Conference on Connected Vehicles and Expo (ICCVE) : proceedings : Las Vegas, Nevada, USA, 2-6 December 2013 2013 / p. 726-731 : ill  
<https://ieeexplore.ieee.org/document/6799884>

### **Current problems related to energy policy and law in European Union**

**Kerikmäe, Tanel; Dutt, Pawan Kumar** L'Europe unie = United Europe 2013 / p. 112-120 : ill

### **Current problems related to energy policy and law in European Union**

**Kerikmäe, Tanel** 21st International Annual Conference on Energy between Law and Economics, May 6-8 2013 2013 / p. 391-402 : ill

### **Current sensing methods for portable power circuits : working out an accurate flexible integrated solution**

**Mihhailov, Juri** 2013 [https://www.ester.ee/record=b4533635\\*est](https://www.ester.ee/record=b4533635*est)

### **Curso de español : niveles A1 y A2 : método de español para extranjeros**

Ramiro Troitino, Raul 2013 [https://www.ester.ee/record=b3005688\\*est](https://www.ester.ee/record=b3005688*est) <https://digikogu.taltech.ee/et/Item/40410499-6beb-4001-b7db-628419328776>

### **Cyberspace from the hybrid threat perspective**

Gunneriusson, Hakan; **Ottis, Rain** Proceedings of the 12th European Conference on Information Warfare and Security : University of Jyväskylä, Finland, 11-12 July 2013 2013 / p. 98-105 : ill

### **Cytological characterization and allelism testing of anther developmental mutants identified in a screen of maize male sterile lines**

**Timofejeva, Ljudmilla**; Skibbe, David; Lee, Sidae G3 : genes, genomes, genetics 2013 / p. 231-249 : ill  
<https://doi.org/10.1534/g3.112.004465> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **DAAAM Baltic - samm-sammult suuremate eesmärkide poole**

**Otto, Tauno** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 264-265

### **Data mart with Lean six sigma concept for performance level assessment in knowledge management framework**

**Sahno, Jevgeni; Ševtšenko, Eduard; Karaulova, Tatjana** Proceedings of the 14th European Conference on Knowledge Management : Kaunas, Lithuania, 5-6 September 2013. Volume two 2013 / p. 932-941  
[https://www.researchgate.net/publication/291974878\\_Data\\_Mart\\_with\\_Lean\\_Six\\_Sigma\\_Concept\\_for\\_Performance\\_Level\\_Assessment\\_in\\_Knowledge\\_Management\\_Framework](https://www.researchgate.net/publication/291974878_Data_Mart_with_Lean_Six_Sigma_Concept_for_Performance_Level_Assessment_in_Knowledge_Management_Framework)

### **Data sets of Baltic Sea resources ( Data)**

**lital, Arvo** Towards a blue-green economy in the Baltic Sea Region : the submariner roadmap 2013 / p. 36 : ill

### **Database of environmental decision support tools**

**lvask, Mari; Aruvee, Eve; Piirimäe, Kristjan** Transactional environmental support system design : global solutions 2013 / p. 70-96 : ill

### **Dating the termination of the Palaeoproterozoic Lomagundi-Jatuli carbon isotopic event in the North**

#### **Transfennoscandian Greenstone Belt**

Martin, Adam P.; Condon, Dan J.; Prave, Anthony R.; Melezhik, Victor A.; **Lepland, Aivo**; Fallick, Anthony Edward Precambrian Research 2013 / p. 160 - 168 <https://doi.org/10.1016/j.precamres.2012.09.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **DC-conductivity testing combined with photometry for measuring fibre orientations in SFRC**

**Eik, Marika; Löhmus, Karl; Tigasson, Martin; Listak, Madis**; Puttonen, Jari; **Herrmann, Heiko** Journal of materials science 2013 / p. 3745-3759 : ill <https://doi.org/10.1007/s10853-013-7174-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Deadlock-free generic routing algorithms for 3-dimensional Networks-on-Chip with reduced vertical link density topologies**

Ying, Haoyuan; Jaiswal, Ashok; **Hollstein, Thomas**; Hofmann, Klaus Journal of systems architecture 2013 / p. 528-542 : ill  
<https://doi.org/10.1016/j.sysarc.2013.03.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Deammonification process start-up after enrichment of anammox microorganisms from reject water in a moving-bed biofilm reactor**

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; Kroon, Kristel; Vabamäe, Priit; Salo, Erik; Tenno, Taavo; **Loorits, Liis**; Dc Rubin, Sergio S. C.; Vlaeminck, Siegfried E. Environmental Technology (United Kingdom) 2013 / p. 3095 - 3101  
<https://doi.org/10.1080/09593330.2013.803134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Defect studies in Cu<sub>2</sub>ZnSnSe<sub>4</sub> and Cu<sub>2</sub>ZnSn(Se<sub>0.75</sub>S<sub>0.25</sub>)<sub>4</sub> by admittance and photoluminescence spectroscopy**  
**Kask, Erkki; Grossberg, Maarja; Josepson, Raavo; Salu, Pille; Timmo, Kristi; Krustok, Jüri** Materials science in semiconductor processing 2013 / p. 992-996 : ill <https://doi.org/10.1016/j.mssp.2013.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Defining key performance indicators for infrastructure in Estonian national transportation policy**  
**Koppel, Ott; Kõrbe Kaare, Kati** General Proceedings of the 13th World Conference on Transport Research 2013 / [2] p

**Deformation waves in microstructured solids and dimensionless parameters**  
**Engelbrecht, Jüri; Peets, Tanel; Tamm, Kert; Salupere, Andrus** Proceedings of the Estonian Academy of Sciences 2013 / p. 109-115 : ill [https://artiklid.elnet.ee/record=b2624195\\*est](https://artiklid.elnet.ee/record=b2624195*est) <https://doi.org/10.3176/proc.2013.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Demagnetization on permanent magnet machine with Halbach array**  
**Kallaste, Ants; Belahcen, Anouar; Kilik, Aleksander** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 81-84 : ill

**Demand-side innovation policy in Estonia : rationales, limits and future paths [Electronic resource]**  
**Lember, Veiko; Cepilovs, Aleksandrs; Kattel, Rainer** 2013 <http://technologygovernance.eu/files/main//2013122012033838.pdf>

**Democratising the EU from below? : citizenship, civil society and the public sphere**  
2013

**Densification and microstructure development in zirconia toughened hardmetals**  
**Voltšihhin, Nikolai; Hussainova, Irina; Cura, M. Erkin; Hannula, Simo-Pekka; Traksmäa, Rainer** Engineering materials and tribology 2013 / p. 50-55 : ill

**Deposition and characterization of refractory cermet particle reinforced Ni-based PTA hardfacings**  
**Zikin, Arkadi; Yung, Der-Liang; Hussainova, Irina; Danninger, Herbert; Pirsio, Jüri; Gavrilović-Wohlmuther, A.** Proceedings of the 18th PLANSEE Seminar, 2013 2013

**Deposition fluxes of polycyclic aromatic hydrocarbons in the bottom sediments of lake Pihkva**  
**Kapanen, Galina; Terasmaa, Jaanus; Vaasma, Tiit; Raukas, Anto** Oil shale 2013 / p. 550-562 : ill  
[https://artiklid.elnet.ee/record=b2651389\\*est](https://artiklid.elnet.ee/record=b2651389*est)

**Depositional environment and climate changes during the late Pleistocene as recorded by the Netiesos section in southern Lithuania**  
**Baltrunas, Valentinas; Molodkov, Anatoli** Quaternary international 2013 / p. 136 - 149 : ill  
<https://www.sciencedirect.com/science/article/pii/S1040618212033551> <https://doi.org/10.1016/j.quaint.2012.11.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Describing agent organisations**  
**Argente, Estefania; Boissier, Olivier; Esparcia, Sergio; Görmer, Jana; Kirikal, Kristi; Taveter, Kuldar** Agreement technologies 2013 / p. 253-275

**Design and implementation of fractional-order PID controllers for a fluid tank system**  
**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri; Halas, Miroslav** 2013 American Control Conference (ACC) : Washington, DC, USA, June 17-19, 2013 2013 / p. 1777-1782 : ill <https://doi.org/10.1109/acc.2013.6580093> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Design management and entrepreneurship : current practices, progress in conceptualisation and advanced integration within a network of design management absorbers in the South Baltic Sea region**  
**Hack, Achim; Maknyte, Laima; Prause, Gunnar Klaus** Social Sustainability and Economic Security : The Agenda for Entrepreneurship in the 21st Century 2013 / p. 12.01-12.27

**Design of a transactional environmental support system**  
**Kenward, R. E.; Piirimäe, Kristjan; Ivask, Mari; Aruvee, Eve** Transactional environmental support system design : global solutions 2013 / p. 209-245

**Design of an experimental setup to study the drives of battery electric vehicles**  
**Vodovozov, Valery; Raud, Zoja; Lehtla, Tõnu** World Academy of Science, Engineering and Technology 2013 / p. 816-823 : ill

#### **Design of functionally graded sandwich panels**

**Pohlak, Meelis; Majak, Jüri; Karjust, Kristo; Herranen, Henrik; Lend, Henri** ICCS17 : 17th International Conference on Composite Structures : Portugal 17-21 June 2013 : book of abstracts 2013 / p. 55

#### **Design of orthoses for correction of human gait**

**Kuznetsov, Artem; Žigailov, Sergei** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 289-291 : ill

#### **Designing the approach for assessment of implemented performance management systems**

**Kadak, Tarmo** The International Association for Accounting Education and Research (IAAER) : Frankfurt/Main - Eschborn, Germany, 14-16 February, 2013 2013

#### **Detection and characterization of tick-borne encephalitis virus in Baltic Countries and Eastern Poland**

**Katargina, Olga; Russakova, Stanislava; Geller, Julia; Kondrusik, Macije; Zajkowska, Joanna; Zygiute, Milda; Bormane, Antra; Trofimova, Julia; Golovljova, Irina** PLoS ONE 2013 / art. e61374 <https://doi.org/10.1371/journal.pone.0061374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Detection and genetic characterization of Borrelia species circulating in tick population in Estonia = Eesti puugipopulatsiooni ringlevate Borrelia liikide tuvastamine ja geneetiline iseloomustus**

**Geller, Julia** 2013 <https://digi.lib.ttu.ee/940> [https://www.ester.ee/record=b2999205\\*est](https://www.ester.ee/record=b2999205*est)

#### **Detection of the consistency of two speech signals using pitch periods**

**Trump, Tõnu** Proceedings of the Estonian Academy of Sciences 2013 / p. 88-96 : ill <https://doi.org/10.3176/proc.2013.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Detection speed of responsive communication jamming detectors**

**Trump, Tõnu; Mürsepp, Ivo** Recent advances in telecommunications and circuits : [proceedings of the 11th ELECTROSCIENCE'13, 2nd CSCCA'13, 1st SSC'13, 1st ANPRO'13 : Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 149-154 : ill

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

**Männasoo, Kadri** Eastern European economics 2013 / p. 36-60 <https://doi.org/10.2753/EEE0012-8775510103> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Raudonen, Svetlana; Freytag, Andreas** Journal of business and economics 2013 / p. 180-194

#### **Determination of regional variants in the versification of Estonian folksongs using an interpretable fuzzy rule-based classifier**

**Riid, Andri; Sarv, Mari** Proceedings of the 8th Conference of the European Society for Fuzzy Logic and Technology (EUSFLAT 2013), Milano, Italy, September 11-13, 2013 2013 / p. 61-66 : ill

#### **Determination of tensile properties of power plant steels by testing of miniature specimens**

**Klevtsov, Ivan; Dedov, Andrei** ASME 2013 Pressure Vessels & Piping Conference : PVP2013 : July 14-18, 2013, Paris, France 2013 <https://doi.org/10.1115/PVP2013-97135> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Determination of volatile components from shale fuel oil during handling**

**Traumann, Ada; Tint, Piia; Järvik, Oliver; Oja, Vahur** Integration Challenges for Sustainability : 7th International Conference on Environmental Engineering and Management, 18-21 of September 2013, Vienna, Austria : conference abstracts book 2013 / p. 33-34

#### **Determining sea surface heights using small footprint airborne laser scanning**

**Gruno, Anti; Liibus, Aive; Ellmann, Artu** Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions 2013 : 24 September 2013, Dresden, Germany 2013 / p. 88880R-1-88880R-13 : ill <https://doi.org/10.1117/12.2029189> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Determining the travel-related zones in urban and suburban areas of Tallinn**

**Mäe, Roland; Antov, Dago; Antso, Imre; Kalenoja, Hanna** XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-9 : ill

#### **Developing a model of non-technical competences for engineers**

**Parts, Velli; Teichmann, Mare** EWOP in practice 2013 / p. 36-54 : ill

#### **Developing an assessment measure for enhancing entrepreneurship education through a metacognitive approach = Hindamismetodi arendamine ettevõtlusõppe taseme tõstmiseks metakognitiivsete võimete täiustamise kaudu**

**Ling, Hannes** 2013 [https://www.ester.ee/record=b3036209\\*est](https://www.ester.ee/record=b3036209*est)

**Development and control of energy exchange processes between electric vehicle and utility network = Elektriauto energiasalvesti ja elektrijaotusvõrgu energiasalvestusprotsesside uurimine ja juhtimine**

Mägi, Marek 2013 [https://www.ester.ee/record=b2966194\\*est](https://www.ester.ee/record=b2966194*est)

**Development and implementation of e-governance framework and paperless management in local governments = E-valitsemisele ja digitaalsele asjaajamisele ülemineku raamistiku väljatöötamine ja rakendamine kohalikes omavalitsustes**

Pappel, Ingrid 2013 [https://www.ester.ee/record=b2968909\\*est](https://www.ester.ee/record=b2968909*est)

**Development and implementation of e-governance framework and paperless management in local governments = E-valitsemisele ja digitaalsele asjaajamisele ülemineku raamistiku väljatöötamine ja rakendamine kohalikes omavalitsustes**

Pappel, Ingrid 2013 [https://www.ester.ee/record=b3043041\\*est](https://www.ester.ee/record=b3043041*est)

**Development and simulation of an adaptive control system for the teleoperation of medical robots**

Vu, Trieu Minh Engineering creative design in robotics and mechatronics 2013 / p. 173-185 : ill

**Development of a microcalorimetric method for the study of fermentation processes = Kalorimeetrilise meetodi väljatöötamine fermentatsiooniprotsesside uurimiseks**

Kabanova, Natalja 2013 [https://www.ester.ee/record=b2945255\\*est](https://www.ester.ee/record=b2945255*est)

**Development of a surface imprinting strategy based on a covalently immobilized protein**

Boroznjak, Roman; Tretjakov, Aleksei; Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres Baltic Polymer Symposium 2013 :

Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 126

**Development of accelerating pipe flow starting from rest**

Annus, Ivar; Koppel, Tiit; Sarv, Laur; Ainola, Leo Journal of fluids engineering 2013 / p. 111204-1 - 111204-10 : ill

<https://doi.org/10.1115/1.4025256> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Development of Estonian nutrient discharge standards for wastewater treatment plants**

Niine, Raili; Loigu, Enn; Tang, Walter Zhonghong Estonian journal of engineering 2013 / p. 152-168 : ill

<https://doi.org/10.3176/eng.2013.2.05> Article at Scopus

**Development of supply chain integration model through application of analytic network process and bayesian network**

Maleki, Meysam; Ševtšenko, Eduard; Cruz-Machado, Virgilio International journal of integrated supply management 2013 / p. 67-89

<https://doi.org/10.1504/IJISM.2013.055068> Journal metrics at Scopus Article at Scopus

**Development of the calculation method of plates for optimization of barge hull thickness**

Gornostajev, Dmitri; Arjassov, Gennadi The 9th International Conference Mechatronics Systems and Materials : MSM-2013 :

abstracts 2013 / p. 77-78

**Developments in international treaties law**

Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike Seminar on International Law on the occasion of the 93rd Anniversary of Tartu

Peace Treaty : Tallinn, 01.02.13 2013

**DHW design flow rates and consumption profiles in educational, office buildings and shopping centres**

Kõiv, Teet-Andrus; Mikola, Alo; Toode, Alvar Smart grid and renewable energy 2013 / p. 287-296 : ill

**DHW design flow rates in educational, office buildings and shopping centers**

Kõiv, Teet-Andrus; Hani, Allan; Toode, Alvar WSEAS Transactions on Environment and Development 2013 / p. 47-56

<https://www.wseas.org/multimedia/journals/environment/2013/56-279.pdf> Journal metrics at Scopus Article at Scopus

**Diagnostic modeling of digital systems with low- and high-level decision diagrams**

Ubar, Raimund-Johannes LATW2013 : 14th IEEE Latin-American Test Workshop, Cordoba, Argentina, April 3-5, 2013 :

[proceedings] 2013 / [1] p

**Diagrammatic autarchy : linear diagrams in the 17th and 18th centuries**

Bellucci, Francesco; Moktefi, Amirouche; Pietarinen, Ahti-Veikko DLAC 2013 : Diagrams, Logic and Cognition : proceedings of the First International Workshop on Diagrams, Logic and Cognition : Kolkata, India, October 28-29, 2013 2013 / p. 26-30 : ill

[https://www.researchgate.net/publication/280098290\\_Diagrammatic\\_Autarchy\\_Linear\\_diagrams\\_in\\_the\\_17th\\_and\\_18th\\_centuries\\_Conference\\_Proceedings](https://www.researchgate.net/publication/280098290_Diagrammatic_Autarchy_Linear_diagrams_in_the_17th_and_18th_centuries_Conference_Proceedings) at Scopus Article at Scopus

**Diagrammatic reasoning : some notes on Charles S. Peirce and Friedrich A. Lange**

Bellucci, Francesco History and philosophy of logic 2013 / p. 293-305

**Dialoogi ergutavad suhtlemistehnikad**

Elenum, Taimi Personali Praktik : Pp 2013 / lk. 19

**Dietary habits of adolescents in Estonia : equity and social determinants [E-book]**

Kambek, Liis; Pitsi, Tagli; Eha, Marge; Glušková, Natalja 2013 <http://ee.euro.who.int/Dietary%20habits%20of%20adolescents.pdf>

**Differences in psychological contracts in Estonia : the role of individual and contextual factors : thesis for the degree of Doctor of Philosophy**

Randmann, Liina 2013 [https://www.ester.ee/record=b2952736\\*est](https://www.ester.ee/record=b2952736*est)

**Differential regulation of Bdnf expression in cortical neurons by class-selective histone deacetylase inhibitors**

Koppel, Indrek; Timmusk, Tõnis Neuropharmacology 2013 / p. 106-115 : ill <https://doi.org/10.1016/j.neuropharm.2013.07.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Differentiation and heterogeneity of mesenchymal stem cells = Mesenhümaalsete tüvirakkude diferentseerumine ja heterogeensus**

Jääger, Kersti 2013 [https://www.ester.ee/record=b2987723\\*est](https://www.ester.ee/record=b2987723*est)

**Difficulties in understanding object oriented programming concepts**

Biju, Soly Mathew Innovations and advances in computer, information, systems sciences, and engineering 2013 / p. 319 - 326 [https://doi.org/10.1007/978-1-4614-3535-8\\_27](https://doi.org/10.1007/978-1-4614-3535-8_27) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Diffusion of oriented particles in porous media**

Haber, René; Prehl, Janett; Herrmann, Heiko; Hoffmann, Karl Heinz Physics letters A 2013 / p. 2840-2845 : ill <https://doi.org/10.1016/j.physleta.2013.08.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Digitaalne tootmine ja simulatsioon hoiavad kokku aega ja kulusid**

Kokla, Margo; Urho, Mikko; Ploompuu, Triin; Aalto, Heikki Inseneeria 2013 / lk. 28-29 : ill [https://artiklid.elnet.ee/record=b2619450\\*est](https://artiklid.elnet.ee/record=b2619450*est)

**Digitaalsete dokumentide jagamise standardprofiilid tervishoius**

Ross, Peeter; Mill, Raul Eesti Arst 2013 / lk. 516-523 [https://artiklid.elnet.ee/record=b2644115\\*est](https://artiklid.elnet.ee/record=b2644115*est)

**Digital fractional-order control of a position servo**

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri; Astapov, Sergei Proceedings of the 20th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2013, Gdynia, Poland, June 20-22, 2013 2013 / p. 462-467 : ill

**Diktüoneema põlevkivi vesikonversioon reagentide juuresolekul**

Šarajeva, Galina; Palu, Vilja; Kruusement, Kristjan; Luik, Lea XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 68

**Diktüoneemakilda ekstraktsioon superkriitilise fluidiga**

Kruusement, Kristjan; Palu, Vilja; Šarajeva, Galina; Luik, Hans XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 38

**Dilemma in Estonian renewable energy policy : do state subsidies meet public preferences?**

Ehrlich, Üllas; Roodi, Margot International journal of energy 2013 / p. 59-65

**Dimmable LED drivers operating in discontinuous conduction mode**

Tetervenok, Oleg; Milaševski, Irena Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 27-33 : ill

**Discussion of the development aspects of the quantum cascadelaser simulation software**

Reeder, Reeno; Udal, Andres; Velmre, Enn International Conference on THz and Mid Infrared Radiation and Applications to Cancer Detection Using Laser Imaging : workgroup meetings of Cost Actions MP1204 and BM1205 : October 10-11, 2013, Sheffield Hallam University, United Kingdom 2013 / p. [36]

**Disintegrator milling system development and milling technologies of different materials =**

Desintegraatorjahvatussüsteemi arendus ja erinevate materjalide desintegraatorjahvatustehnoloogiad

Goljandin, Dmitri 2013 <https://digi.lib.ttu.ee/i/?937> [https://www.ester.ee/record=b2994890\\*est](https://www.ester.ee/record=b2994890*est)

**Dispersive waves in microstructured solids**

Berezovski, Arkadi; Engelbrecht, Jüri; Salupere, Andrus; Tamm, Kert; Peets, Tanel; Berezovski, Mihhail International journal of solids and structures 2013 / p. 1981-1990 : ill <https://doi.org/10.1016/j.ijsolstr.2013.02.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dissolution of silver nanowires and nanospheres dictates their toxicity to escherichia coli**

Visnapuu, Meeri; Joost, Urmas; Juganson, Katre; Künnis-Beres, Kai; Kahru, Anne; Kisand, Vambola; Ivask, Angela BioMed

Research International 2013 / art. 819252 <https://doi.org/10.1155/2013/819252> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Distribution of different pollution loads from wastewater treatment plants and their impact on water bodies in Estonia**  
**Niine, Raili; Loigu, Enn; Pachel, Karin** International journal of energy and environment 2013 / p. 86-95 : ill

**Distributive laws of directed containers**

Ahman, Danel; **Uustalu, Tarmo** Progress in Informatics 2013 / p. 3-18 <https://doi.org/10.2201/NiiPi.2013.10.2> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Diversity components of 14000-year palynological record : richness, evenness and phylogenetic diversity**

**Reitalu, Triin**; Gerhold, Pille; Väli, Vivika; Pärtel, Meelis; **Veski, Siim** 56th Symposium of the International Association for Vegetation Science "Vegetation patterns and their underlying processes" : abstracts : 26-30 June 2013 Tartu, Estonia 2013 / p. 202

**Division of Informatics and Engineering**

**Soomere, Tarmo** Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2012 2013 / p. 25-29

**Division of labor and coordination, intra-organizational career and salary fairness : study in Estonian university libraries**

**Kont, Kate-Riin; Jantson, Signe** Library management 2013 / p. 415-432 : ill <https://doi.org/10.1108/LM-10-2012-0069> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Doctor universalis Uno Mereste**

**Löökene, Inga; Alver, Jaan** Uno Mereste kaasaegsete mälestustes 2013 / lk. 175-184 [https://www.ester.ee/record=b2952781\\*est](https://www.ester.ee/record=b2952781*est)

**Does leverage affect labour productivity? : a comparative study of local and multinational companies of the Baltic countries**

**Avarmaa, Mari; Hazak, Aaro; Männasoo, Kadri** Journal of business economics and management 2013 / p. 252-275 : ill <https://doi.org/10.3846/16111699.2011.651624> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Does performance management system influence organisational performance? : case study in business sector company**

**Kadak, Tarmo** 7th Conference on Performance Measurement and Management Control, EIASM, Barcelona, Spain : [proceedings] 2013

**Doktorikraad jäägu teadlastele : teadlaseks olemine tähendab kutsumust, mitte ametit ja palgatööd**

**Varrak, Toomas** Sirp 2013 / lk. 20 <https://www.sirp.ee/s1-artiklid/c21-teadus/2013-09-19-14-23-34-3/>

**Domestic organic waste treatment through vermitechnology**

**Ivask, Mari; Olle, Lilian; Nei, Lembit** Waste management & research 2013 / p. 878 <https://doi.org/10.1177/0734242X13493730> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dry grassland of Europe: Biodiversity, classification, conservation and management - Editorial to the 8th dry grassland special feature**

Becker, Thomas; **Reitalu, Triin**; Ruprecht, Eszter; Dengler, Jürgen Tuexenia 2013 / p. 285 - 291 [https://www.researchgate.net/publication/256444252\\_Dry\\_grassland\\_of\\_Europe\\_biodiversity\\_classification\\_conservation\\_and\\_management\\_-\\_Editorial\\_to\\_the\\_8th\\_Dry\\_Grassland\\_Special\\_Feature](https://www.researchgate.net/publication/256444252_Dry_grassland_of_Europe_biodiversity_classification_conservation_and_management_-_Editorial_to_the_8th_Dry_Grassland_Special_Feature) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A dual filter scheme for secondary surveillance radar reply signals**

**Trump, Tõnu**; Tart, Allan Recent advances in telecommunications and circuits : [proceedings of the 11th ELECTROSCIENCE'13, 2nd CSCCA'13, 1st SSC'13, 1st ANPRO'13 : Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 143-148 : ill

**Durability performance of semiconductor strain gauges in GFRP laminate**

**Herranen, Henrik; Saar, Tõnis; Gordon, Rauno; Pohlak, Meelis; Lend, Henri** Proceedings of the 6th ECCOMAS Thematic Conference on Smart Structures and Materials, SMART 2013 : Turin, Italy, June 24-26, 2013 2013 / p. 1-14 : ill

**Durational patterns in Northern Estonian and Northern Finnish**

Suomi, Kari; **Meister, Einar**; Ylitalo, Riikka; **Meister, Lya** Journal of phonetics 2013 / p. 1-16 : ill <https://doi.org/10.1016/j.wocn.2012.09.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Dynamic concepts for business model generation**

**Wahl, Mike Franz; Prause, Gunnar Klaus** International Conference : Entrepreneurship and Innovation as Key Drivers of Regional Development : Ventspils, Latvia, 15-16 July 2013 : conference materials, abstract book 2013 / p. 16

**Dynamic correlations of the Central and Eastern European stock markets and the financial crises of 2008-2012**  
[Electronic resource]

**Harkmann, Kersti** Doctoral school in economics and innovation : Kuressaare, August 6-9, 2013 2013 / 22 p. : ill. [CD-ROM]

**Dynamic grounding analysis**

**Heinvee, Martin; Urbel, Annika; Tabri, Kristjan** Proceedings of the 2nd International Conference Optimization and Analysis of Structures : Tartu, Estonia, August 25-27, 2013 2013 / p. 39-44 : ill

**A dynamic lighting system for workplaces deficient of daylight**

**Koppel, Tarmo; Tint, Piia** Environmental health risk VII 2013 / p. 105-116 : ill <https://doi.org/10.2495/EHR130101> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Dynamic modeling of the demagnetization in Halbach array permanent magnet machines**

**Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas** COMPUMAG 2013 : [proceedings] 2013 / p. 1-2 : ill

**Dynamic stability of an elastically restrained tapered cantilever under distributed follower load**

**Shvartsman, Boris** 18th International Conference on Mathematical Modelling and Analysis and 4th International Conference on Approximation Methods and Orthogonal Expansions : May 27-30, 2013, Tartu, Estonia : abstracts : the conference is dedicated to the 75th birthday of professor Gennadi Vainikko 2013 / p. 95

**Early 20th century planning of Tallinn : professional and international context**

**Hallas-Murula, Karin** Архитектура эпохи модерна в странах Балтийского региона, 2011-2013 : тезисы докладов международной научной конференции : программа, 21-23 марта 2013 г 2013 / p. 73-75

**Early design and simulation toolkit for mobile robot platforms**

**Sell, Raivo; Petritšenko, Andres** International journal of product development 2013 / p. 168-192  
<https://doi.org/10.1504/IJPD.2013.053499> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Early Devonian fishes from coastal De Long Strait, central Chukotka, Arctic Russia**

**Mark-Kurik, Elga;** Blicek, Alain; Burrow, Carole J.; Truner, Susan Geodiversitas 2013 / p. 545-578 <https://doi.org/10.5252/g2013n3a3>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Early stage CAD-compliant energy performance assessment method**

**Kurnitski, Jarek; Kalamees, Targo; Tark, Teet** Journal of energy and power engineering 2013 / p. 1662-1668 : ill

**Ebamugav "Ei" : [Agu Uudelepp kirjeldab Pablo Larraini filmi "Ei" põhjal propaganda ajatut olemust]**

**Uudelepp, Agu** KesKus 2013 / lk. 22-23 : fot

**EBEC 2013: insenerivõistlus, kus teed nädalalõpuga rohkem kui aastaga kokku**

Stõkova, Kristiina Studiosus 2013 / lk. 22-23

**ECOGRID EU Project – real time price based load control and economic benefits in a wind production based system**

Aleixo, Luis; **Rosin, Argo;** Saele, Hanne; Morch, Andrei Z.; Grande, Ove S.; **Palu, Ivo** CIRED 2013 : 22nd International Conference and Exhibition on Electricity Distribution : special reports 2013 <https://doi.org/10.1049/cp.2013.1253>  
<https://ieeexplore.ieee.org/document/6683856>

**Economic flows between Helsinki-Uusimaa and Tallinn-Harju regions : 01/2013 : Helsinki-Tallinn Transport and Planning Scenarios project, H-TTransPlan [Electronic resource]**

Laakso, Seppo; Kostiainen, Eeva; **Kalvet, Tarmo; Velström, Keio** 2013 <http://www.hel.fi/wps/wcm/connect/15e9d665-795c-4429-91c9-af5abdb63d8e/Helsinki-Tallinna+talousvirrat.pdf?MOD=AJPERES&CACHEID=15e9d665-795c-4429-91c9-af5abdb63d8e>

**Economic viability of energy-efficiency measures in educational buildings in Finland**

Alanne, Kari; Schade, Jutta; Martinac, Ivo; Saari, Arto; Jokisalo, Juha; **Kalamees, Targo** Advances in building energy research 2013 / p. 120-127 <https://doi.org/10.1080/17512549.2013.809272> [Journal metrics at Scopus](#) [Article at Scopus](#)

**The economies of the Baltic Sea Region : growth patterns and foreign trade now and in the future**

**Purju, Alari; Branten, Eva** Journal of East-West business 2013 / p. 4-15 <https://doi.org/10.1080/10669868.2013.779541> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Ecosystem changes in large and shallow Võrtsjärv, a lake in Estonia - evidence from sediment pigments and phosphorus fractions**

Tõnno, Ilmar; Kirsi, Anna-Liisa; Freiberg, Rene; **Alliksaar, Tiit; Lepane, Viia;** Kõiv, Toomas; **Kisand, Anu; Heinsalu, Atko** Boreal environment research 2013 / p. 195-208 : ill <https://www.semanticscholar.org/paper/Ecosystem-changes-in-large-and-shallow-V%C3%B5rtsj%C3%A4rv%2C-a-T%C3%B5nno-Kirsi/1b6537bb746d1efabb83b1db1529b453fa231138> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Edenev koostöö Swinburne'i tehnikaülikooliga**

**Taveter, Kuldar** Mente et Manu 2013 / lk. 22 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Edukalt toimiv riik peab teadma oma rikkusi**

**Raukas, Anto** Postimees 2013 / lk. 12 <https://arvamus.postimees.ee/2586262/anto-raukas-edukalt-toimiv-riik-peab-teadma-oma-rikkusi>

## **Eelmise aasta parimad : [2012. aasta arhitektuuri sihtkapitali aastapreemia TTÜ ehitusteadlasele Karl õigerile]**

Postimees 2013 / lk. 8

## **Ees ootab väljakutseterohke aasta : [ka Tallinna tehnikaülikooli Virumaa Kolledži põlevkivi kompetentsikeskusest]**

Noormägi, Andres Põhjarannik 2013 / lk. 4 : portr

## **Eessõna**

**Nutt, Nele** Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi. 3. vihik 2013 / lk. 4-5

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

## **Eessõna**

**Alver, Jaan** Uno Mereste kaasaegsete mälestustes 2013 / lk. 8 [https://www.ester.ee/record=b2952781\\*est](https://www.ester.ee/record=b2952781*est)

## **Eessõna = Foreword**

**Lehtla, Tõnu** Elektriagamite ja jõuelektronika instituudi aastaraamat 2011, [p.o. 2012] = Annual report 2012 : Department of

Electrical Drives and Power Electronics 2013 / lk. 4 [https://www.ester.ee/record=b1684735\\*est](https://www.ester.ee/record=b1684735*est)

## **Eessõna eestikeelsele väljaandele**

**Parmak, Merle** Väsimuse haldamine sõjalistel operatsioonidel : juhtnööre ülematele 2013 / lk. [6]

## **Eesti aluspõhja tektooniliste uuringute rakenduslik olemus**

**Sõstra, Ülo** XXI Aprillikonverentsi "Rakendusgeoloogilistest uuringutest Eestis - olevik ja tulevik" teesid 2013 / lk. 55-58

## **Eesti autori geneetikaõpik**

**Veske, Andres** Horisont 2013 / lk. 59 [https://artiklid.elnet.ee/record=b2606698\\*est](https://artiklid.elnet.ee/record=b2606698*est)

**Eesti Betooniühing auhindas betoonehitisi : [2012. aasta betoonehitise tiitli pälvis Tallinna lennusaadama vesilennukite angaar, peaauhind läks hoone restaureerinud konstruktoritele Karl Õigerile ja Heiki Ontonile. Ka Eesti Ehitusinseneride Liidu eriauhind läks samadele meestele]**

Sirp 2013 / lk. 25

## **Eesti Biokütuste Ühing 15**

**Kask, Ülo** Eesti põlevloodusvarad ja -jäätmed 2013 / lk. 2, 47 : ill

## **Eesti edasised arengud sõltuvad meie töötajaskonnast**

**Tepp, Milvi** Eesti Päevaleht 2013 / Seniorileht, lk. 7

## **Eesti elektroenergeetika algaastad ja meie kõrgem tehnikaharidus**

**Metusala, Tiit** Elektriala 2013 / lk. 26-27 ; 4, lk. 26-28 : fot

## **Eesti Elektroenergeetika Selts - 20**

**Morel, Ants** Elektriala 2013 / lk. 31

## **Eesti Energia magistriõppe aine TTÜs – energiasüsteemi strateegiline arendamine**

Lindpere, Mirjam Studioosus 2013 / lk. 14

## **Eesti esimene satelliit katsetab elektrilise päikesepurje kõrval ka elektromagnetite abil orbiidil püsimist : [osalesid ka TTÜ tudengid]**

Einama, Kaido Inseneeria 2013 / lk. 10-14 : ill [https://artiklid.elnet.ee/record=b2598623\\*est](https://artiklid.elnet.ee/record=b2598623*est)

## **Eesti geoloogiakeskuse toimetised 11/1 (1 kd, 80 lk)**

Klein, Vello; Kukk, Mare; **Mark-Kurik, Elga; Orru, Mall** Eesti Geoloogiakeskuse aastaraamat 2012 2013 / lk. 32-33 : ill

[https://www.ester.ee/record=b1188513\\*est](https://www.ester.ee/record=b1188513*est)

## **Eesti inimõiguste rahvusvahelise kaitsjana**

**Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike** Rahvuslik Kontakt 2013 / lk. 10-15

## **Eesti insener vastutab luksuslaevade ja tankerite turvalisuse eest : [Artur Saaliste]**

**Karu, Veiko** Inseneeria 2013 / lk. 18-19 : ill [https://artiklid.elnet.ee/record=b2598625\\*est](https://artiklid.elnet.ee/record=b2598625*est)

**Eesti inseneride liidu tunnustus : aasta tehnikaüliõpilane [Siim Nõmme] ja aasta insener [Eimar Jõgisu] : [intervjuu auhinnatutega]**

**Nõmme, Siim;** Jõgisu, Eimar Inseneeria 2013 / lk. 12-13 : ill [https://artiklid.elnet.ee/record=b2556089\\*est](https://artiklid.elnet.ee/record=b2556089*est)

## **Eesti Inseneride Liit 25**

2013 [https://www.ester.ee/record=b30444945\\*est](https://www.ester.ee/record=b30444945*est) [https://www.ester.ee/record=b30444945\\*est](https://www.ester.ee/record=b30444945*est)

## **Eesti iseseisvumisele teed rajanud dokumendid = Documents that paved the way for Estonian independence**

2013 [https://www.ester.ee/record=b3005737\\*est](https://www.ester.ee/record=b3005737*est)

## **Eesti ja Läti ülikoolide ja tööstuse sidemed mehaanikas**

**Kulu, Priit** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 57-60

## **Eesti ja Soome elanike maksevalmiduse võrdlus keskkonnakvaliteedi parandamiseks = Vertailu virolaisten ja suomalaisten maksuvalmiudesta ympäristön laadun parantamiseksi**

**Pädam, Sirje-Ilona; Ehrlich, Üllas** 20 vuotta suomalais-virolaista luonnonsuojeluyhteistyötä = 20 aastat Eesti-Soome looduskaitseühistööd 2013 / lk. 28-29

## **Eesti ja vene noorte (riigi)rahvuslik identiteet lähtuvalt nende primordialistlikust või situatiivsest orientatsioonist : [I koht magistr tööde kategoorias]**

**Tuisk, Tarmo** Tallinna Ülikooli üliõpilaste 2011/2012. õppeaasta parimad teadustööd : artiklite kogumik [Elektroniline teavik] 2013 / lk. 109-111 [http://issuu.com/tallinnaylikool/docs/tly\\_yliopilaste\\_parimad\\_teadustood](http://issuu.com/tallinnaylikool/docs/tly_yliopilaste_parimad_teadustood)

## **Eesti ja Vene piirileping vajab lisaklausleid**

**Raukas, Anto** KesKus 2013 / lk. 40 : fot

## **Eesti keel kõrghariduse ja teaduse keelena : iga eriala teadlasel on kasulik hästi tunda selle keele (grammatilist) struktuuri, milles ta kirjutab või loengut peab : [7. detsembril peetud eesti teaduskeele konverentsil esinesid ka emeriitprofessor Rein Laaneots, mehaanikateaduskonna professorid Priit Kulu ja Jakob Kübarsepp ning Ülo Sõstra TTÜst : väljavõtteid ettekannetest]**

Nemvalts, Peep Sirp 2013 / lk. 24

## **Eesti keeletehnoloogia ANNO 2013**

**Meister, Einar** Ferdinand Johann Wiedemanni keeleauhind 25 2013 / lk. 296-297

## **Eesti kliima minevikus ja tänapäeval**

Tarand, Andres; Jaagus, Jaak; **Kallis, Ain** 2013 [https://www.ester.ee/record=b2968594\\*est](https://www.ester.ee/record=b2968594*est)

## **Eesti Kultuurkapital premeeris parimaid : [ka Karl Öigerit]**

Ehitaja 2013 / lk. 8 : fot

## **Eesti kunsti ajalugu. 6, I osa, 1940-1991 = History of Estonian art. 6, part I, 1940-1991**

2013

## **Eesti majanduse visioon : edasi hajutatud riskidega**

**Kitt, Robert** Pilgud ette : Arengufondi mõtteraamat 2013 2013 / lk. 112-117 : portr

## **Eesti majanduspoliitilised väitlused : majanduspoliitika aktuaalsed küsimused Euroopa Liidus (artiklid) = Estnische Gespräche über Wirtschaftspolitik : aktuelle wirtschaftspolitische Probleme in der Europäischen Union (Beiträge) = Discussions on Estonian economic policy : topical issues of economic policy in the European Union (Articles). 2 [Electronic resource]**

2013

## **Eesti meestelauluga Lõuna-Ameerika pampas : [TAMi kontserdireisist]**

Suurküla, Erki Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 288-290 : ill

## **Eesti mõisaparkide dendroloogiline autentsus**

**Nutt, Nele** Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi 2013 / lk. 93-103 : ill

[https://www.ester.ee/record=b2731314\\*est](https://www.ester.ee/record=b2731314*est) <https://www.maastikuarhitektuur.ee/acta/article/view/57/46>

## **Eesti mäendus**

**Valgma, Ingo** Mäendusõpik : veebiõpik kaevandamisest, rakendusgeoloogiast ja geotehnoloogiast 2013 / lk. 600-608

## **Eesti mäendus. II : õpik geotehnoloogia magistrantidele ja doktorantidele**

**Reinsalu, Enno** 2013 [http://www.ester.ee/record=b2940000\\*est](http://www.ester.ee/record=b2940000*est) <https://digikogu.taltech.ee/et/Item/5d42b9b4-21ff-4777-aca1-74085cbc0dfd>

## **Eesti Panga Nõukogu esimees Uno Mereste**

Rohtla, Ülle Uno Mereste kaasaegsete mälestustes 2013 / lk. 91-93 [https://www.ester.ee/record=b2952781\\*est](https://www.ester.ee/record=b2952781*est)

## **Eesti patendid TTÜ teadlaste leiutistele : [Eesti Patendiamet andis Thomas Johann Seebecki elektroonikainstituudi teadlaste leiutistele välja kolm patenti]**

Peekma, Kersti Mente et Manu 2013 / lk. 13 : fot

## **Eesti riik ja Tallinna Tehnikaülikool on eakaaslased**

Ummelas, Mart Mente et Manu 2013 / lk. 3 : fot [https://artiklid.elnet.ee/record=b2601389\\*est](https://artiklid.elnet.ee/record=b2601389*est)

## **Eesti robotitarkvara tekitab kogu maailmas ahhaa-elamuse**

Aljas, Riin; Sell, Raivo Eesti Päevaleht 2013 / lk. 2-3 <https://epl.delfi.ee/artikkel/67383412/eesti-robotitarkvara-tekitab-kogu-maailmas-ahhaa-elamuse>

## **Eesti robotkilpkonn läheb Londonisse robotifestivalile**

Inseneeria 2013 / lk. 38 : ill [https://artiklid.elnet.ee/record=b2654814\\*est](https://artiklid.elnet.ee/record=b2654814*est)

## **Eesti sai juristist akadeemiku : [tehnikateadlastest valiti akadeemikuks TTÜ professor Andres Öpik]**

Postimees 2013 / lk. 3

## **Eesti teadlaste vähiravim läheb Tallinnas tootmisse : [Vähiuuringute Tehnoloogia Arenduskeskuse (VTAK) projekt]**

Inseneeria 2013 / lk. 35 : ill

## **Eesti teadlastest välismaal**

Engelbrecht, Jüri Horisont 2013 / lk. 53 : ill [https://artiklid.elnet.ee/record=b2651080\\*est](https://artiklid.elnet.ee/record=b2651080*est)

## **Eesti teaduse arengut pidurdavad probleemid**

Valdna, Vello Õpetajate Leht 2013 / lk. 10 <https://opleht.ee/2013/10/eesti-teaduse-arengut-pidurdavad-probleemid/>

## **Eesti teaduse populariseerimise auhind : [auhinnasaajate loetelus ka TTÜ Virumaa kolledž]**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012 2013 / lk. 51-52

## **Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012**

2013

## **Eesti tehnikakeel ja tehnikaraamat : ettekanne aasta parima eestikeelse kõrgkooliõpiku konkursi võitjate autasustamisel 15. märtsil 2012 Eesti Teaduste Akadeemia saalis Toompeal**

Mägi, Vahur Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 247-251

## **Eesti tehnikateadlane, põlevkivienergeetika alusepanijaid Evald Maltene**

Paist, Aadu Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 55-56

## **Eesti tootmisettevõtete juhtide infokäitumine ja teadlikkus info- ja teadmusjuhtimisest = [Information behaviour and awareness of information and knowledge management of the Estonian manufacture companies managers] [Võrguteavik]**

Tõiste, Tuuliki 2013 <https://digi.lib.ttu.ee/i/?1073> [https://www.ester.ee/record=b4432067\\*est](https://www.ester.ee/record=b4432067*est)

## **Eesti TOP 10 leiutist läbi aegade : [ka TTÜst leiutiste autorid Karl Papello ja Agu Aarna]**

Siemann, Leo Inseneeria 2013 / lk. 14-17 : ill [https://artiklid.elnet.ee/record=b2631102\\*est](https://artiklid.elnet.ee/record=b2631102*est)

## **Eesti tänab 2012-2013**

2013

## **Eesti uuritud kirikute ehitustehniline seisund**

Klõšeiko, Paul; Kalamees, Targo The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / lk. 7-29 : ill

## **Eesti Vabariigi teaduspreemiad 2013**

2013 [https://www.ester.ee/record=b1226072\\*est](https://www.ester.ee/record=b1226072*est)

## **Eesti Vabariik : maa. Rahvas. Kultuur : TEA entsüklopeedia eriväljaanne**

Arold, Ivar; Gerndorf, Kostel; Nõlvak, Jaak; Orru, Mall 2013 [https://www.ester.ee/record=b2932447\\*est](https://www.ester.ee/record=b2932447*est)

## **Eestikeelne kursus osutus Virumaa kolledžis venekeelseks : [ka TTÜ Virumaa Kolledži arendusdirektori Mare Roosilehe kommentaarid]**

Korsten, Teet; **Roosileht, Mare** Põhjarannik 2013 / lk. 3 : fot

#### **Eestimaa Provintsiaalmuuseum ja muuseumitraditsiooni algus Eestis**

2013 [https://www.ester.ee/record=b3062431\\*est](https://www.ester.ee/record=b3062431*est)

#### **Eestis püsti pandud innovatsiooniakadeemia liigub edasi Euroopasse : [TTÜ endine prorektor Alar Kolk akadeemiast]**

Nergi, Ann-Mari Eesti Päevaleht 2013 / lk. 12 <https://arileht.delfi.ee/artikkel/67036706/eestis-pusti-pandud-innovatsiooniakadeemia-liigub-edasi-euroopasse>

#### **Eestis toodetud vähiravimid jõuavad peagi maailmaturule : [vähiuuringute tehnoloogia arenduskeskuses (VTAK)arendatud vähiravimitest : keskuse juhataja Riin Ehin'i ja teaduskonsultandi Andres Valkna sõnul]**

Valkna, Andres; Ehin, Riin Eesti Päevaleht 2013 / Ärioleht, lk. 12-13 [https://artiklid.elnet.ee/record=b2621072\\*est](https://artiklid.elnet.ee/record=b2621072*est)

#### **Eestis variseb ehitusvea tõttu igal aastal üks maja : [Karl Õigeri kommentaariga]**

Lepassalu, Virkko; **Õiger, Karl** Pealinn 2013 / lk. 8-9 : ill

#### **Eestlane soolab toitu küllaltki julgelt : [artiklis kommentaar ka TTÜ toitumisteadlaselt Tagli Pitsilt]**

Inselberg, Kadri Postimees 2013 / lk. 13 <https://www.postimees.ee/1121388/eestlane-soolab-toitu-kullaltki-julgelt>

#### **Eestlanna Soome kullakaevanduses : õppige geotehnoloogiat : [Elen Toodu töötamisest Kittilä kullakaevanduses Soomes]**

Karu, Veiko 2013 / lk. 26-27 : ill

#### **EETELi ja EÜNi "Töövarjupäev 2013" tulemused**

Mahlapuu, Urmas; **Teemets, Raivo**; Aro, Rein Elektriala 2013 / lk. 24-26

#### **Eetika ja teadustöö on lahutamatult seotud : [intervjuu TTÜ biomeditsiinitehnika instituudi direktori professor Ivo Fridoliniga]**

Fridolin, Ivo; Helme, Kristi Mente et Manu 2013 / lk. 14-16 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

#### **Effect of agitation on the peptide fibrillization: Alzheimer's amyloid- b peptide 1-42 but not amylin and insulin fibrils can grow under quiescent conditions**

Tiiman, Ann; Noormägi, Andra; Friedemann, Merlin; Krištal, Jekaterina; Palumaa, Peep; Tõugu, Vello Journal of peptide science 2013 / p. 386-391 : ill <https://doi.org/10.1002/psc.2513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Effect of asymmetry of incident wave on the maximum runup height**

Didenkulova, Irina; Denissenko, Petr; Rodin, Artem; Pelinovsky, Efim Journal of coastal research 2013 / p. 207-212 : ill <https://doi.org/10.2112/SI65-036> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Effect of loading system inertia on tribological behaviour of ceramic–ceramic, ceramic–metal and metal–metal dry sliding contacts**

Antonov, Maksim; Hussainova, Irina; Adoberg, Eron Tribology international 2013 / p. 207-214 : ill <https://doi.org/10.1016/j.triboint.2013.03.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **The effect of local cold and warm exposure on index finger photoplethysmographic signal waveform**

Pilt, Kristjan; Meigas, Kalju; Temitski, Kristina; Viigimaa, Margus 2013 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2013 / p. 2300-2303 <https://doi.org/10.1109/EMBC.2013.6609997> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

#### **Effect of new superhard phases formation on properties of composite processed by SHS**

Kommel, Lembit; Tamm, Toomas; Metsvahi, Raido Engineering materials and tribology 2013 / p. 137-142

#### **Effect of oxidation on erosive wear behaviour of boiler steels**

Antonov, Maksim; Veinthal, Renno; Huttunen-Saarivirta, E.; Hussainova, Irina; Vallikivi, Ahto; Lelis, Martynas; Priss, Jelena Tribology international 2013 / p. 35-44 : ill <https://doi.org/10.1016/j.triboint.2012.09.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Effect of SiO<sub>2</sub> and PTFE additives on dry sliding of NiP electroless coating**

Gutsev, D.; Antonov, Maksim; Hussainova, Irina; Grigoriev, A.Y. Tribology international 2013 / p. 295-302 : ill <https://doi.org/10.1016/j.triboint.2012.12.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Effect of solution spray rate on the properties of chemically sprayed ZnO:In thin films**

Kriisa, Merike; Krunks, Malle; Kärber, Erki; Kukk, Mart; Mikli, Valdek; Mere, Arvo Journal of nanomaterials 2013 / p. 1-9 : ill <https://doi.org/10.1155/2013/423632> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of titanium(IV)isopropoxide and acetylacetone molar ratio in the solution on spray deposited TiO<sub>2</sub> films**  
**Oja Acik, Ilona; Krunk, Malle; Mere, Arvo; Otto, Kairi; Mikli, Valdek** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

**Effective scalable IEEE 1687 instrumentation network for fault management**

**Jutman, Artur; Shibin, Konstantin; Devadze, Sergei** IEEE design & test 2013 / p. 26-35 : ill

<https://doi.org/10.1109/MDAT.2013.2278535> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effects of wave asymmetry on its runup on a beach**

**Didenkulova, Irina; Denissenko, Petr; Listak, Madis; Rodin, Artem;** Pelinovsky, Efim International Coastal Symposium 2013 : book of abstracts : Plymouth University, 8–12 April 2013 2013 / p. 370

**Effects of wave asymmetry on its runup on a beach : theory and experiment**

**Didenkulova, Irina; Denissenko, Petr; Rodin, Artem; Listak, Madis;** Pelinovsky, Efim International Conference Caribbean Waves 2 : Gosier, Guadeloupe, F.W.I., 22-25 January 2013 : conference program [and abstract book] 2013 / p. 103

**Efficacy of the statutory regulation of monopoly water companies : conceptual considerations in the Estonian context**

**Uljata, Merilyn; Hazak, Aaro** Proceedings of International Conference on Business and Social Science 2013

**Efficiency and bid rigging in simultaneous procurement auctions under oligopoly [Electronic resource]**

**Hazak, Aaro** Proceedings of the Annual Symposium on Management, Operations Research and Economics : Taipei, Taiwan, 9-11 January 2013 2013 / [CD-ROM]

**Efficiency and equity within European education systems and school choice policy : bridging qualitative and quantitative approaches**

**Pöder, Kaire; Kerem, Kaie;** Lauri, Triin Journal of school choice : international research and reform 2013 / p. 1-36 : ill

<https://doi.org/10.1080/15582159.2013.759837> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Efficiency of the Triticum militinae-derived powdery mildew resistance gene QPm.tut-4A on different genetic backgrounds**

**Jakobson, Irena; Islamov, Bulat; Tsõmbalova, Jelena; Timofejeva, Ljudmilla; Järve, Kadri** International Conference Plant Diseases and Resistance Mechanisms : programme and abstracts : Vienna, Austria, 20-22 February 2013 2013 / p. 52

<http://www.viscea.org/new/conferences/2013/Abstract%20books/Abstract%20BOOK%20PKsyu.pdf>

**Efficient analog implementations of fractional-order controllers**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** Proceedings of the 2013 14th International Carpathian Control Conference (ICCC) : Rytro, Hotel Perla Południa, Poland, May 26-29, 2013 2013 / p. 377-382 : ill

**Efficient method of finding scaling exponents from finite-size Monte-Carlo simulations**

**Mandre, Indrek; Kalda, Jaan** The European physical journal B 2013 / p. 1-6 : ill <https://doi.org/10.1140/epjb/e2012-30954-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Efforts in oil shale ash indirect carbonation accompanied by PCC-type material formation**

**Velts, Olga; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik** Proceedings of the 4th International Conference on Accelerated Carbonation for Environmental and Materials Engineering : ACEME 2013 : April 9-12, 2013, Leuven, Belgium 2013 / p. 341-348 : ill

**Ehitusinsenerid tunnustasid parimaid tudengeid : [TTÜst Alar Pukk, Andre Luman, Peeter Kanter, Signe Rähmonen, Liisi Must]**

Ehitaja 2013 / lk. 29

**Ehitusinseneride tunnustus kuulub Karl Õigerile : [betoonikonkursi eriauhinna said Karl Õiger ja Heiki Onton]**

Ehitaja 2013 / lk. 23

**Ehitusprojekti kirjeldus. Osa 1, Eelprojekti seletuskiri = Description of building design. Part 1, Design note of preliminary design**

2013 [https://www.ester.ee/record=b2940612\\*est](https://www.ester.ee/record=b2940612*est)

**Ehitusvahust luuakse TTÜ-s tulevikumaterjali**

Tatrik, Katre Eesti Päevaleht 2013 / lk. 6 <https://epl.delfi.ee/artikkel/66647501/ehitusvahust-luuakse-ttu-s-tulevikumaterjali>

**Ehitusvahust luuakse TTÜ-s tulevikumaterjali**

Tatrik, Katre Eesti Päevaleht 2013 / lk. 6 <https://epl.delfi.ee/artikkel/66647501/ehitusvahust-luuakse-ttu-s-tulevikumaterjali>

**Ehitusvaldkonna mõttetalgud : ehitussektor on majanduskliima lakmuspaber : [sõna võtsid TTÜst Reet Linnas, Roode Liias, Jarek Kurnitski jt.]**

Kiisler, Eva; Linnas, Reet; Liias, Roode; Kurnitski, Jarek Ehitaja 2013 / lk. 10-12 [https://artiklid.elnet.ee/record=b2617185\\*est](https://artiklid.elnet.ee/record=b2617185*est)

**Ei tohi mõelda, et mis nüüd mina :** [intervjuu TTÜ dotsendi Mall Orruga]  
**Orru, Mall** Eesti Päevaleht 2013 / Turbaleht, lk. 5

**Eile avatud Mektorys kohtuvad teadus ja äri :** [TTÜ innovatsiooni- ja ettevõtluskeskus]  
Postimees 2013 / lk. 3 <https://www.postimees.ee/2595140/eile-avatud-mektorys-kohtuvad-teadus-ja-ari>

**Eksaminandile matemaatika riigieksamist**  
Uudelepp, Helgi; **Lõhmus, Ahto** 2013 [https://www.ester.ee/record=b1442174\\*est](https://www.ester.ee/record=b1442174*est)

**E-learning environment identification system : error injection and patterns dynamics**  
**Kumlander, Deniss** Innovations and advances in computer, information, systems sciences, and engineering 2013 / p. 917-924  
[https://doi.org/10.1007/978-1-4614-3535-8\\_76](https://doi.org/10.1007/978-1-4614-3535-8_76) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Electric vehicle fast charger high voltage input multiport converter topology analysis [Electronic resource]**  
**Jalakas, Tanel; Roasto, Indrek; Vinnikov, Dmitri** CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 326-331 : ill [CD-ROM]

**Electric vehicles and their impact on the Estonian power system load curve**  
**Drovtar, Imre** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 139-141 : ill

**Electrical characterization of all-layers-sprayed solar cell based on ZnO nanorods and extremely thin CIS absorber**  
**Kärber, Erki; Katerski, Atanas; Krunks, Malle** Solar energy 2013 / p. 48-58 : ill <https://doi.org/10.1016/j.solener.2013.01.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrical characterization of nanostructured CIS solar cell prepared by chemical spray pyrolysis**  
**Kärber, Erki; Abass, Aimi; Khelifi, Samira; Burgelman, Marc; Mere, Arvo; Katerski, Atanas; Krunks, Malle** NEXTGEN NANO PV : book of abstracts 2013 / p. 80-81

**Electricity cost as a driver of competitiveness in Northern Europe : the case of Estonia**  
Viiding, Marko; **Kallemets, Kalev; Pikk, Peeter** Transition Studies Review 2013 / p. 367-381 <https://doi.org/10.1007/s11300-012-0252-4> <http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s11300-012-0252-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Electrochemical functionalization of gold and silicon surfaces by a maleimide group as a biosensor for immunological application**  
Zhang, Xin; **Tretjakov, Aleksei**; Hovestädt, Marc; Sun, Guoguang; **Sõritski, Vitali; Reut, Jekaterina**; Volkmer, Rudolf; Hinrichs, Karsten; Rappich, Jörg Acta biomaterialia 2013 / p. 5838-5844 : ill <https://doi.org/10.1016/j.actbio.2012.10.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrochemical reduction of aryl diazonium salts for ultrathin polymeric layers on au and Si surfaces**  
Zhang, Xin; **Sõritski, Vitali; Reut, Jekaterina** Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 29 : ill

**Electrochemically synthesised CdSe nanofibers and pearl-chain nanostructures for photovoltaic applications**  
**Kois, Julia; Bereznev, Sergei; Gurevič, Jelena; Volobujeva, Olga** Materials letters 2013 / p. 110-113 : ill  
<https://doi.org/10.1016/j.matlet.2012.11.122> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Electrodeposition of CdSe nanofibers as photo-active matrix for polymer solar cells**  
**Kois, Julia; Bereznev, Sergei; Gurevič, Jelena; Mellikov, Enn; Öpik, Andres** Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 122

**Electromagnetic fields in contemporary office workplaces**  
**Koppel, Tarmo; Tasa, T.; Tint, Piia** Agronomy research 2013 / p. 421-434 : ill  
<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20133221144> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Electrosynthesized molecularly imprinted polymer thin films for antibiotics detection in aqueous solutions**  
**Tretjakov, Aleksei; Sõritski, Vitali; Reut, Jekaterina; Zhang, Y.; Öpik, Andres** Graduate Student Symposium on Molecular Imprinting 2013 : symposium programme and book of abstracts 2013 / p. 35

**Elekter meie ümber**  
**Lehtla, Tõnu** Elektriala 2013 / lk. 5

**Elektriamite ja jõuelektronika instituudi aastaraamat 2011, [p.o. 2012] = Annual report 2012 : Department of Electrical Drives and Power Electronics**  
2013 [https://www.ester.ee/record=b1684735\\*est](https://www.ester.ee/record=b1684735*est)

### **Elektrienergia säästlik kasutamine hoonetes : õppematerjal**

**Teemets, Raivo; Vinnal, Toomas** 2013 [http://www.ester.ee/record=b3033912\\*est](http://www.ester.ee/record=b3033912*est)

### **Elektrienergiaarvestite analüüs moonutatud voolu korral**

**Niitsoo, Jaan** TalveAkadeemia 2013 : [teaduslikud lühikartiklid]. Kogumik 11/2013 2013 / lk. 90-100 : ill

### **Elektriinsener Erko Lepa on masinast ka suitsu välja meelitanud : [intervjuu]**

**Karu, Veiko; Lepa, Erko** Inseneeria 2013 / lk. 24 : ill [https://artiklid.elnet.ee/record=b2631110\\*est](https://artiklid.elnet.ee/record=b2631110*est)

### **Elektrimasinate kateedrist elektrotehnika instituudini**

**Kilk, Aleksander** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 216-220

**Elektrimõõteseadmed vahelduvvoolule : vastuvõtukontroll. Osa 31, Erinõuded staatilistele aktiivenergiaarvestitele (klassid 0,2 S, 0,5 S, 1 ja 2 ning klassitähised A, B, ja C) = Electricity metering equipment (a.c.) : acceptance inspection. Part 31, Particular requirements for static meters for active energy (classes 0,2 S, 0,5 S, 1 and 2, and class indexes A, B and C) (IEC 62058-31:2008)**

2013 [https://www.ester.ee/record=b2940453\\*est](https://www.ester.ee/record=b2940453*est)

### **Elektritootmisest: ainult arvud veenavad!**

**Raukas, Anto** Eesti Päevaleht 2013 / lk. 11 <https://epl.delfi.ee/artikkel/67360402/anto-raukas-elektritootmisest-ainult-arvud-veenavad>

### **Elektriturust ja elektriaretest**

**Rajangu, Väino** Meie Maa 2013 / lk. 2

### **Elektroonikatööstuse loodud lisandväärtus muudkui kasvab**

**Kolk, Arno; Taklaja, Andres** Inseneeria 2013 / lk. 18 [https://artiklid.elnet.ee/record=b2604425\\*est](https://artiklid.elnet.ee/record=b2604425*est)

### **Elevated blood plasma antioxidant status is favourable for achieving IVF/ICSI pregnancy**

**Velthut, Agne; Zilmer, Mihkel; Zilmer, Kersti; Kaart, Tanel; Karro, Helle; Salumets, Andres** Reproductive BioMedicine online 2013 / p. 345-352 <https://doi.org/10.1016/j.rbmo.2012.12.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Elu Marsil...**

**Laas, Peeter** Studioosus 2013 / lk. 21 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Emergence of information, communication and language**

**Henno, Jaak** Information modelling and knowledge bases XXIV 2013 / p. 277-299 <https://doi.org/10.3233/978-1-61499-177-9-277> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Emerging micropollutants in water/wastewater : growing demand on removal technologies**

**Trapido, Marina; Dulova, Niina; Epold, Irina; Bolobajev, Juri** Proceedings of 3rd European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP3) : Almería, Spain, October 27-30, 2013 2013 / p. P171-1 - P171-3

### **Empowering people and enterprises with strong cultural and territorial identity : a case study of Setomaa, Estonia**

**Raagmaa, Garri; Masso, Jaan; Reidolf, Merli; Servinski, Mihkel** Regional advantage and innovation : achieving Australia's national outcomes 2013 / p. 233-254

### **Enamate dimensioonidega printerid**

**Laas, Peeter** Studioosus 2013 / lk. 28 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Enamik linlasi eelistab häid busse tasuta sõidule : [TTÜ professor Dago Antovi arvamusest]**

**Niitra, Nils** Postimees 2013 / lk. 3 <https://www.postimees.ee/2584600/enamik-linlasi-eelistab-haid-busse-tasuta-soidule>

### **Enantioselective cyclopropanation of carboxylic esters with alkyl magnesium bromides in the presence of titanium(IV) (4R,5R)-TADDOLates**

**Konik, Yulia A.; Kananovich, Dzmitry; Kulinkovich, Oleg** Tetrahedron 2013 / p. 6673-6678 : ill <https://doi.org/10.1016/j.tet.2013.05.118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Endast**

**Vassiljev, Aleksander** Studioosus 2013 / lk. 6 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

### **Energeetika - otsapidi üksnes taastuvenergia küljes**

**Janson, Kuno; Kallaste, Ants; Bolgov, Viktor** Horisont 2013 / lk. 30-36 : ill [https://artiklid.elnet.ee/record=b2606466\\*est](https://artiklid.elnet.ee/record=b2606466*est)

**Energeetika oma probleemirohkuses vajab teaduslikku lähenemist, ettenägelikkust ja otsustusjulgust**  
**Raukas, Anto** Elektriala 2013 / lk. 10-11 : ill

**Energeetikateaduskonna kevadekursioon Soome: Loviisa tuumajaam ja Aalto Ülikool**  
**Seppi, Siim; Kiitam, Ivar** Studioosus 2013 / lk. 15

**Energia avastuskeskus on kuni järgmise suveni uuenduskuuril : [remondi ajal jätkatakse tööd Tallinna Tehnikaülikoolis]**  
**Pealinn** 2013 / lk. 5 : ill

**Energia- ja geotehnika doktorikool areneb jõudsalt. Doktorikooli teadussuunad TTÜs**  
**Lehtla, Tõnu; Vaimann, Toomas; Ummelas, Mart** Mente et Manu 2013 / lk. 16-17 : fot [https://artiklid.elnet.ee/record=b2619499\\*est](https://artiklid.elnet.ee/record=b2619499*est)

**Energia tootmine ja kasutamine põllumajanduses : [posterettekannet konverentsil]**  
**Hamburg, Arvi** Kuhu lähed Eesti Põllumajandus 2014-2020? : konverents, Tallinn, 29. novembril 2013. a 2013 / 6 lk. : ill

**Energia, elu ja tervis : süsteemibioloogiast, bioenergeetikast ja biomeditsiinist**  
**Käämbre, Tuuli; Varikmaa, Minna** Horisont 2013 / lk. 16-23 : ill [https://artiklid.elnet.ee/record=b2555949\\*est](https://artiklid.elnet.ee/record=b2555949*est)

**Energiajooke juuakse oodatust vähem : [TTÜ teadur Tagli Pitsi arvamus energijookidest]**  
**Kaukvere, Tiina** Postimees 2013 / lk. 6 <https://leht.postimees.ee/2085442/energijooke-juuakse-oodatust-vahem>

**Energijookide uuring : raport [Elektroniline teavik]**  
**Pitsi, Tagli; Gluškova, Natalja; Martverk, Madli; Oja, Leila; Liiv, Krystiine** 2013  
[https://intra.tai.ee/images/prints/documents/138253572643\\_Energijookide%20uuring.pdf](https://intra.tai.ee/images/prints/documents/138253572643_Energijookide%20uuring.pdf)

**Energiastrateegia, energijulgeolek ja töökindlad elektrivõrgud**  
**Lehtla, Tõnu; Valtin, Juhan** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 22-25

**Energiatehnika ja maailm**  
**Risthein, Endel** 2013 [http://www.ester.ee/record=b2697019\\*est](http://www.ester.ee/record=b2697019*est)

**Energiatöhus eramu 2013 : [ka TTÜ Ehitiste projekteerimise instituudi professorite Jarek Kurnitski ja Targo Kalamehe kommentaaridega]**  
**Kurnitski, Jarek; Kalamees, Targo** Meie Kodu 2013 / lk. 33-41 : fot

**Energy and indoor climate performance of heat pumps and dehumidification**  
**Napp, Margus; Kalamees, Targo** The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 102-125

**Energy efficiency measures : in different climates and in architectural competitions**  
**Mustakallio, Panu; Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 79-102 : ill

**Energy efficient historic stone houses - a case study highlighting possibilities and risks**  
**Eriksson, P.; Arumägi, Endrik; Donarelli, A.; Stahl, F.; Broström, Tor** Proceedings of SB13 Munich : Implementing Sustainability - Barriers and Chances : book of full papers 2013 / p. 99-106

**Energy performance of renovation alternatives of traditional rural houses in Estonia**  
**Alev, Üllar; Arumägi, Endrik; Kalamees, Targo** Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / [9] p. : ill

**Energy policy in the EU and its influence on East and Central Europe**  
**Ramiro Troitino, David** Journal on legal and economic issues of Central Europe 2013 / p. 106-113

**Enforcement of competition rules in regulated industries : abuse of dominance practices in the new EU member states, candidate countries and potential candidates**  
**Svetlicinii, Alexandr; Botta, Marco** 8th ASCOLA Conference "Competition Law as Regulation", 23-25 May 2013, Lecce, Italy 2013

**Engineering graphics and humor**  
**Mägi, Rein** Scientific proceedings of the 12th International Conference on Engineering Graphics BALTGRAF 2013 : June 5-7, Riga, Latvia 2013 / p. 141/300-148/300 : ill

**Engineering graphics education as the foundation of intercultural engineering communication**  
**Lille, Harri; Ruus, Aime** Scientific proceedings of the 12th International Conference on Engineering Graphics BALTGRAF 2013 :

June 5-7, Riga, Latvia 2013 / p. 135/300-140/300 : ill

## **Engineering materials and tribology**

2013

### **The engineer's manual of construction site planning**

**Sutt, Jüri; Lill, Irene; Mürsepp, Olev** 2013 <https://www.wiley.com/en-us/The+Engineer's+Manual+of+Construction+Site+Planning-p-9781118556092> [https://www.ester.ee/record=b4533643\\*est](https://www.ester.ee/record=b4533643*est) [https://www.ester.ee/record=b5009420\\*est](https://www.ester.ee/record=b5009420*est)

### **Enhanced situational awareness for autonomous underwater vehicles**

**Astrov, Igor** 2013

### **Enhancing the surface charge of BCTMP of aspen with supercritical CO<sub>2</sub> treatment**

**Kärner, Kärt; Talviste, Rasmus; Viipsi, Karin; Kallavus, Urve** Baltic Polymer Symposium 2013 : Trakai, Lithuania, September 18-21, 2013 : programme [and abstracts] 2013 / p. 87 : ill

### **Enhancing the surface charge of BCTMP of aspen with supercritical CO<sub>2</sub> treatment**

**Kärner, Kärt; Talviste, Rasmus; Viipsi, Karin; Kallavus, Urve** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p. : ill

### **Enim kasvab tasuta õpe Tallinna Ülikoolis : [tasuta õppest ka TTÜs]**

Jõgeva, Kaspar Postimees 2013 / lk. 4 <https://www.postimees.ee/1282398/enim-kasvab-tasuta-ope-tallinna-ulikoolis>

### **Enn Mellikov pälvis riigi teaduspreemia**

Ehitaja 2013 / lk. 7

### **Enn Põldroosi mosaiikpannöö "Noorus" konserveerimine [TTÜ-s]**

Lillepruun, Maria Muinsuskaitse aastaraamat 2012 2013 / lk. 41-43 : ill

### **Enn Siimer 25.04.1936-07.11.2012 : in memoriam**

**Tamvelius, Hindrek** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 322-324

### **Entrepreneurship education and metacognitive awareness : development of a tool to measure metacognitive awareness**

**Ling, Hannes; Kyrö, Paula; Venesaar, Urve** Conceptual richness and methodological diversity in entrepreneurship research 2013 / p. 95-116 : ill

### **Environmental aspects of oil shale power production = Põlevkivienergeetika keskkonnatehnilised aspektid**

**Konist, Alar** 2013 [https://www.ester.ee/record=b2968889\\*est](https://www.ester.ee/record=b2968889*est)

### **Environmental impact of oil shale mining in Estonia**

**Valgma, Ingo; Väizene, Vivika; Orru, Mall; Vendla, Silja; Ljaš, Julia; Pensa, Margus; Anepaio, Ain; Milvek, Heli** International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 61

### **Environmental impact on human health of dust and chemicals from modern technologies**

**Reinhold, Karin; Traumann, Ada; Tint, Piia** Integration Challenges for Sustainability : 7th International Conference on Environmental Engineering and Management, 18-21 of September 2013, Vienna, Austria : conference abstracts book 2013 / p. 57-58

### **E-raamatud - mitte üksnes juturaamatud**

**Nurmiste, Taimi** Mente et Manu 2013 / lk. 18-19 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

### **Erik Reinert: eurole üleminek oli viga : [intervjuu TTÜ professoriga]**

Tigasson, Külli-Riin; **Reinert, Erik S.** Eesti Päevaleht 2013 / lk. 10 [https://artiklid.elnet.ee/record=b2617804\\*est](https://artiklid.elnet.ee/record=b2617804*est)

### **Eriosade koostööst projekteerimisel**

**Tamm, Tiiu** Elektriala 2013 / lk. 11-12 : ill [https://artiklid.elnet.ee/record=b2654388\\*est](https://artiklid.elnet.ee/record=b2654388*est)

### **Erratum to Toxicity of two types of silver nanoparticles to aquatic crustaceans *Daphnia magna* and *Thamnocephalus platyurus* (Environ Sci Pollut Res, 10.1007/s11356-012-1290-5)**

**Blinova, Irina; Niskanen, Jukka; Kajankari, Paula; Kanarbik, Liina; Käkinen, Aleksandr; Tenhu, Heikki; Penttinen, Olli-Pekka; Kahru, Anne** Environmental Science and Pollution Research 2013 / p. 4293 <https://doi.org/10.1007/s11356-013-1734-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Error sources in analog ASICs and ways for their minimization**

**Mihhailov, Juri** International journal of engineering and applied sciences (EAAS) 2013 / p. 32-41 : ill

**Escherichia coli achieves faster growth by increasing catalytic and translation rates of proteins**

**Valgepea, Kaspar; Adamberg, Kaarel;** Seiman, Andrus; **Vilu, Raivo** Molecular biosystems 2013 / p. 2344-2358 : ill  
<https://doi.org/10.1039/c3mb70119k> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Esimene A-päev ja lipu saamislugu**

**Kukk, Vello;** Rehepapp, Ülo Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 194-196

**Esimene kohtumine oli määrav : [Uno Merestega]**

Sõrg, Mart Uno Mereste kaasaegsete mälestustes 2013 / lk. 110-115 [https://www.ester.ee/record=b2952781\\*est](https://www.ester.ee/record=b2952781*est)

**Esimene vilistlasõhtu : [TTÜ Virumaa kolledžis : lühisõnum]**

Põhjarannik 2013 / lk. 3

**ESN Tallinn Diary : [international students in Tallinn] : autumn semester 2013**

2013

**ESN Tallinn Diary : international students in Tallinn : spring 2013**

2013

**Essential properties of reed and their influence on combustion equipment**

**Kask, Ülo; Kask, Livia; Link, Siim** International Conference on the Utilization of Emergent Wetland Plants. Reed as a Renewable Resource, Greifswald, Germany, February 14-16 2013

**ESTCube ja tipikad AIAA konverentsil Salt Lake Citys**

Liias, Paul Mente et Manu 2013 / lk. 9 : fot [https://artiklid.elnet.ee/record=b2612182\\*est](https://artiklid.elnet.ee/record=b2612182*est)

**ESTCube-1 lendab kosmosesse 4. mail**

Universitas Tartuensis : UT : Tartu Ülikooli ajakiri 2013 / lk. 4 : fot

**ESTCube-1 nanosatellite for electric solar wind sail demonstration in low Earth Orbit**

Kulu, Erik; Slavinskis, Andris; Kvell, Urmas; Pajusalu, Mihkel; Kuuste, Henri; Sünter, Indrek; Ilbis, Erik; Eenmäe, Tõnis; Laizāns, Kaspars; **Vahter, Andres;** Eilonen, Elo; Kalde, Jaanus; **Liias, Paul;** Sisask, Andreas; Kimmel, Lauri; Allik, Viljo; Latt, Silver; Noorma, Mart 64th International Astronautical Congress 2013 (IAC 2013) : Beijing, China, 23 - 27 September 2013 2013 / p. 3898 - 3902  
[https://www.researchgate.net/publication/289349984\\_ESTCube-1\\_nanosatellite\\_for\\_electric\\_solar\\_wind\\_sail\\_demonstration\\_in\\_low\\_Earth\\_Orbit](https://www.researchgate.net/publication/289349984_ESTCube-1_nanosatellite_for_electric_solar_wind_sail_demonstration_in_low_Earth_Orbit)  
[Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Estimation of agent-based modelling for cross-border infrastructure policy decision [Electronic resource]**

**Kornilov, Sergei; Põlajeva, Tatjana** Doctoral school in economics and innovation : Kuressaare, August 6-9, 2013 2013 / 14 p. : ill. [CD-ROM]

**Estimation of diffusion restrictions in cardiomyocytes using kinetic measurements = Difusioonitakistuste hindamine kardiomüotsüütides kasutades kineetilisi mõõtmisi**

**Sepp, Mervi** 2013 [https://www.ester.ee/record=b2987727\\*est](https://www.ester.ee/record=b2987727*est)

**Estimation of missing or incomplete data in road performance measurement systems**

**Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott** World Academy of Science, Engineering and Technology. International journal of mechanical, industrial science and engineering 2013 / p. 79-85 : ill

**Estimation of real-time water fluxes in water distribution system on the basis of pressure measurements**

**Koppel, Tiit; Vassiljev, Anatoli** Advances in engineering software 2013 / p. 19-23 : ill <https://doi.org/10.1016/j.advengsoft.2012.11.012>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Estimation of removed uremic toxin indoxyl sulphate during hemodialysis by using optical data of the spent dialysate**

**Holmar, Jana; Uhlin, Nils Fredrik Arne; Ferenets, Rain; Lauri, Kai; Tanner, Risto; Arund, Jürgen;** Luman, Merike; **Fridolin, Ivo** The 2013 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) proceedings 2013 / p. 6707-6710 : ill <https://doi.org/10.1109/EMBC.2013.6611095> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Estimation of the improved method of grids and application for dynamic solution**

**Arjassov, Gennadi; Baraškova, Tatjana;** Gornostajev, Dmitri DAAAM International scientific book 2013 2013 / p. 571-586 : ill  
[https://www.daaam.info/Downloads/Pdfs/science\\_books\\_pdfs/2013/Sc\\_Book\\_2013-031.pdf](https://www.daaam.info/Downloads/Pdfs/science_books_pdfs/2013/Sc_Book_2013-031.pdf)

**Estland**

**Kirch, Aksel** Handbuch Sozialpolitiken der Welt 2013 / s. 185-188

**Estonia**

**Lember, Veiko** Public private partnerships in transport : trends & theory : P3T3 : 2013 discussion papers. Part I, Country profiles 2013 / p. 199-217

#### **Estonia**

**Reihan, Alvina** PROMITHEAS-4 : Knowledge transfer and research needs for preparing mitigation/adaptation policy portfolios : fact sheet - October 2013 2013 / [4] p. : ill

#### **Estonia : bibliography 2012**

Yearbook of antitrust and regulatory studies 2013 / p. 322-323

#### **Estonia : e-Design and EDA**

**Jenihhin, Maksim** 50th DAC Global Forum 2013 / [2] p

#### **Estonia and Antarctica**

**Kaup, Enn**; Tammiksaar, Erki Polar record 2013 / p. 1-8 : ill <https://doi.org/10.1017/S0032247411000234> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estonia local recommendations**

**lital, Arvo; Klõga, Marija** CELA transnational recommendation report : climate change technology transfer across higher education institutes in Latin-America and Europe 2013 / p. 22-27 : ill

#### **Estonia's cyber defence league : a model for the United States?**

Cardash, Sharon L.; Cilluffo, Frank J.; **Ottis, Rain** Studies in conflict & terrorism 2013 / p. 777-787

<https://doi.org/10.1080/1057610X.2013.813273> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Estonian Academy of Sciences 75**

**Engelbrecht, Jüri**; Järv, Jaak Proceedings of the Estonian Academy of Sciences 2013 / p. 213-214

#### **Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2012**

**Mõtus, Leo** 2013 [https://www.ester.ee/record=b1218154\\*est](https://www.ester.ee/record=b1218154*est)

#### **Estonian eGovernment services : lesson learned**

**Kalja, Ahto; Pöld, Janari; Robal, Tarmo**; Vallner, Uuno; **Viies, Vladimir** Proceedings of PICMET'13 : Technology Management in the IT-Driven Services : [July 28-August 1, 2013, San Jose, California, USA] 2013 / p. 562-568 : ill

#### **Estonian housing market : affordability problem and regulatory framework**

**Kallakmaa-Kapsta, Angelika; Kolbre, Ene** International journal of housing markets and analysis 2013 / p. 146-162

<https://doi.org/10.1108/IJHMA-12-2011-0058> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Estonian language of technology as a factor supporting the evolution of engineering thinking**

**Mägi, Vahur** Acta Baltica historiae et philosophiae scientiarum 2013 / p. 75-94 [https://www.bahps.org/04\\_Magi-2013-1-04.pdf](https://www.bahps.org/04_Magi-2013-1-04.pdf)

[https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est)

#### **Estonian managerial values in value systems in ensuring the sustainability of organizations**

**Titov, Eneken; Virovere, Anu; Meel, Mari**; Kuimet, Karin Journal of management and change 2013 / p. 66-81 : ill

#### **Estonian national road network and maintenance financing - needs, modelling and suggestions**

**Pruunsild, Rene; Antov, Dago** XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-8 : ill

#### **Estonian russification of non-russian ethnic minorities in Estonia? A policy analysis**

**Aidarov, Aleksandr; Drechsler, Wolfgang** Trames 2013 / p. 103-128 [https://artiklid.elnet.ee/record=b2629582\\*est](https://artiklid.elnet.ee/record=b2629582*est)

<https://doi.org/10.3176/tr.2013.2.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article t WOS](#)

#### **Estonian science communication award**

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2012 2013 / p. 56-57

#### **Estonian, Latvian, and Lithuanian companies' working efficiency before and after the economic crisis**

**Tanning, Lembo; Tanning, Toivo** International journal of business and social science 2013 / p. 130-136 : ill

#### **Estuarine circulation reversals and related rapid changes in winter near-Bottom oxygen conditions in the Gulf of Finland, Baltic Sea**

**Liblik, Taavi; Laanemets, Jaan; Raudsepp, Urmas; Elken, Jüri; Suhhova, Irina** Ocean Science 2013 / p. 917 - 930

<https://doi.org/10.5194/os-9-917-2013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **E-teenuste kasutamise tulemuslikkus ja mõju : uuringu aruanne [Võrguteavik]**

2013 <http://www.ibs.ee/e-teenused>

## **Ettearvamatud elektriarved**

Rajangu, Väino Meie Maa 2013 / lk. 2

## **Ettekandeid konkursilt : [osalesid ka Pille Salu, Sirje Sildever ja Tarmo Koppel TTÜst]**

TalveAkadeemia 2013 : "Toit. Süsteem. Probleem?" : konverents toidutootmise globaalsest süsteemist 1.-3. märtsil 2013 Pärnu  
Tervis Spas : [konverentsi ajakiri] 2013 / lk. 10-13 : fot

## **Ettepanek: seostame HKT, õppekavade teooriad ja poliitikad!**

Haav, Kaarel Studioosus 2013 / lk. 8-9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## **Ettevõtja**

Vihalem, Ann; Teder, Juhan 2001 [https://www.ester.ee/record=b1508175\\*est](https://www.ester.ee/record=b1508175*est)

## **[Ettevõtja]**

Vihalem, Ann; Teder, Juhan 2001 [https://www.ester.ee/record=b1828944\\*est](https://www.ester.ee/record=b1828944*est)

## **Ettevõtluspäev julgustab firmat looma**

Põhjarannik 2013 / lk. 4

## **Ettevõtte ühiskondlikku vastutust küsitleva informatsiooni avalikustamine Eesti suurimate jaekaubandusettevõtete poolt**

Gurviš, Natalja; Startseva, Emilia Audit, maksud, raamatupidamine ja majandusanalüüs. II 2013 / lk. 33-39

## **The EU in the eyes of Ukrainian general public : potential for EU public diplomacy?**

Chaban, Natalia; Vernygora, Vlad Alex Baltic journal of European studies 2013 / p. 68-95 : ill  
[https://artiklid.elnet.ee/record=b2659759\\*est](https://artiklid.elnet.ee/record=b2659759*est)

## **Eugen Soonvald 100**

Treier, Paul Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 291-301 : fot

## **Eurokoodeks 6 : Kivikonstruktsioonide projekteerimine. Osa 1-1, Üldreeglid sarrustatud ja sarrustamata kivikonstruktsioonide projekteerimiseks = Eurocode 6 : design of masonry structures. Part 1-1, General rules for reinforced and unreinforced masonry structures [Võrguteavik]**

2013 [https://www.ester.ee/record=b4433862\\*est](https://www.ester.ee/record=b4433862*est)

## **Euroopa kasvupiirkonnad ja Lyoni 1. ülikool : [õpetamiskogemusest Prantsusmaal]**

Lumiste, Rünno Mente et Manu 2013 / lk. 21 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Euroopa Liidu perifeeria primitiveerumine. Tähtsate teadmiste kaotsimine**

Reinert, Erik S. Vikerkaar 2013 / lk. 78-91 : tab

## **Euroopa on kindlalt teemaksu usku : [artiklis ka TTÜ professori Dago Antovi arvamusest nimetatud teemal]**

Jaagant, Urmas Eesti Päevaleht 2013 / lk. 6 <https://epl.delfi.ee/artikkel/67160198/euroopa-on-kindlalt-teemaksu-usku>

## **Europarlamendi praktikant näeb poliitika mitmekesisust : [TTÜ avaliku halduse III kursuse tudeng Aliise Allik]**

Must, Merle; Allik, Aliise Eesti Üliõpilasleht 2013 / lk. 4 : ill

## **The European code of good administrative behavior - a good practice for Cambodia?**

Kerikmäe, Tanel Law Talk : Administrative Law and Practice – International and Cambodian Perspectives (I) : at Rock Royal Hotel & Resort, 21-23.02.2013 in Kep Province 2013

## **European higher education reforms in the light of the autonomy of universities**

Kerikmäe, Tanel; Remmelg, Aivi L'Europe unie = United Europe 2013 / p. 143-154

## **European identity and English as official language of Europe**

Ramiro Troitino, David; Chochia, Archil L'Europe unie = United Europe 2013 / p. 131-142

## **European identity the European people and the European Union**

Ramiro Troitino, David Sociology and anthropology 2013 / p. 135-140 : ill

## **European integration : building Europe**

2013 [https://www.ester.ee/record=b2950533\\*est](https://www.ester.ee/record=b2950533*est)

## Europeanization and de-europeanization of Estonian regional policy

Raagmaa, Garri; **Kalvet, Tarmo**; Kasesalu, Ragne European planning studies 2013 / p. 1-21 : ill

## Europe's goal for better workplaces : development of the legislation for occupational exposure to the electromagnetic fields

**Koppel, Tarmo**; **Kristjuhan, Ülo** International business - Baltic business development 2013 / p. 145-168 : ill

## Europäische Verschuldung- und Wirtschaftskrise 2008-2012 : die Analyse der Krisenmassnahmen aus der Sicht von den Beteiligten [Electronic resource]

Veebel, Viljar; Teder, Allan; Kulu, Liina; Viikmaa, Karmen; **Hurt, Ulrika** Theory and practice of economic policy in the European Union = Wirtschaftspolitische Theorie und Praxis in der Europäischen Union = Majanduspoliitika teooria ja praktika Euroopa Liidus : [artiklid]. 1 2013 / S. 187-205 : Ill. [CD-ROM]

## Eurotsooni majandus- ja finantskriisi lahendusmeetmed ja valikud mõjustruupide seisukohast

Veebel, Viljar; Teder, Allan; Kulu, Liina; Viikmaa, Karmen; **Hurt, Ulrika** Theory and practice of economic policy in the European Union = Wirtschaftspolitische Theorie und Praxis in der Europäischen Union = Majanduspoliitika teooria ja praktika Euroopa Liidus : [artiklite kokkuvõtted]. 1 2013 / lk. 77-83

## Eva Ottas: "Treenimise võimalused on piiramatud, tuleb valida vaid endale sobivaim".

Stõkova, Kristiina Studioosus 2013 / lk. 32-33 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

## Evaluation and tuning of model trajectories and spreading rates in the Baltic Sea using surface drifter observations

Kjellsson, Joakim; Döös, Kristofer; **Soomere, Tarmo** Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 251-281 : ill

## Evaluation of different designs to represent missing information in SQL databases

**Eessaar, Erki**; **Saal, Elari** Innovations and advances in computer, information, systems sciences, and engineering 2013 / p. 173-187 [https://doi.org/10.1007/978-1-4614-3535-8\\_14](https://doi.org/10.1007/978-1-4614-3535-8_14) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

## Evaluation of equivalent circuit diagrams and transfer functions for modeling of lithium-ion batteries

Rahmoun, Ahmad; Biechl, Helmut; **Rosin, Argo** Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 34-39 : ill

## Evaluation of Stokes-Helmert geoid model computation using a synthetic gravity field

Santos, M.C.; Vanicek, P.; **Ellmann, Artu** Joint Scientific Congress "Bridging Environmental Science, Policy, and Resource Management". Session : Gravity, Geoid and Height Systems 2013

## Evaluation of the microbial community in industrial rye sourdough upon continuous back-slopping propagation revealed Lactobacillus helveticus as the dominant species

**Viiard, Ene**; **Mihhalevski, Anna**; Rühka, Tiina; **Paalme, Toomas**; **Sarand, Inga** Journal of applied microbiology 2013 / p. 404-412 : ill <https://doi.org/10.1111/jam.12045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Evidence for scale- and disturbance-dependent trait assembly patterns in dry semi-natural grasslands

De Bello, Francesco; Vandewalle, Marie; **Reitalu, Triin**; Lepš, Jan; Prentice, Honor C.; Lavorel, Sandra; Sykes, Martin T. Journal of Ecology 2013 / p. 1237 - 1244 <https://doi.org/10.1111/1365-2745.12139> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## E-õpe

**Kusmin, Marge** Haridusleksikon 2013 / lk. 65-68

## Executive politics in times of crisis : edited by Martin Lodge and Kai Wegrich, Palgrave Macmillan, Basingstoke, 2012, 300 pp., £60.00, ISBN 978-0-230-30486-4 (hbk) : [book review]

**Raudla, Ringa** West European politics 2013 / p. 671-672

## Expanding the definitions of "undertaking" and "economic activity" : application of competition rules to the actions of state institutions in Bosnia and Herzegovina

**Svetlicinii, Alexandr** Yearbook of antitrust and regulatory studies 2013 / p. 11-34 <https://press.wz.uw.edu.pl/yars/vol6/iss8/1/> [Journal metrics at Scopus](#) [Article at Scopus](#)

## Experience in integrity assessment of steam turbine casings operated beyond the design lifetime

**Dedov, Andrei**; **Klevtsov, Ivan**; **Lausmaa, Toomas** Baltica IX : International Conference on Life Management and Maintenance for Power Plants : Helsinki–Stockholm–Helsinki, 11–13 June, 2013 2013 / p. 619-629 : ill

## Experimental analysis of wide input voltage range qZS-derived push-pull DC/DC converter for PMSG-based wind turbines

**Blinov, Andrei**; **Vinnikov, Dmitri**; **Husev, Oleksandr**; **Chub, Andrii** PCIM Europe 2013 : International Exhibition and Conference

for Power Electronics, Intelligent Motion, Renewable Energy and Energy Management, Nuremberg, 14.-16. May 2013 : proceedings 2013 / p. 1435-1444 : ill

**Experimental and numerical investigations of timber decks**

**Idnurm, Juhan; Funk, Ando; Salm, Siim** XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-10 : ill

**Experimental determination and numerical evaluation of core losses in a 150-kVA wound-field synchronous machine**

Rasilo, Paavo; **Belahcen, Anouar**; Arkkio, Antero Electric power applications, IET 2013 / p. 97-105 : ill  
<https://ietresearch.onlinelibrary.wiley.com/doi/full/10.1049/iet-epa.2012.0242>

**Experimental Investigation of high frequency 3L-NPC qZS inverter for photovoltaic application**

**Husev, Oleksandr; Stepenko, Serhii**; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; Strzelecki, Ryszard Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5969-5974 : ill <https://doi.org/10.1109/IECON.2013.6700114> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Experimental investigation on rapid filling of a large-scale pipeline**

Hou, Qingzhi; Tijsseling, Arris S.; **Laanearu, Janek; Annus, Ivar; Koppel, Tiit** 2013

**Experimental measurements of statistics of long wave runup on a plane beach**

Denissenko, Petr; **Didenkulova, Irina; Listak, Madis**; Pelinovsky, Efim International Coastal Symposium 2013 : book of abstracts : Plymouth University, 8-12 April 2013 2013 / p. 368

**Experimental models to study drug distributions in tissue using MALDI mass spectrometry imaging**

Végvári, Ákos; **Fehniger, Thomas Edward**; Rezeli, Melinda; Laurell, Thomas; Döme, Balázs; Jansson, Bo; Welinder, Charlotte; Marko-Varga, György Journal of Proteome Research 2013 / p. 5626 - 5633 <https://doi.org/10.1021/pr400581b> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental philosophy of economics**

**Nagatsu, Michiru** Economics and philosophy 2013 / p. 263-276 <https://doi.org/10.1017/S0266267113000229> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental setup to explore the drives of battery electric vehicles**

**Rassölnkin, Anton; Vodovozov, Valery** World Electric Vehicle Journal 2013 / p. 1109 - 1114 <https://doi.org/10.3390/wevj6041109> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Experimental statistics of long wave runup on a plane beach**

Denissenko, Petr; **Didenkulova, Irina; Rodin, Artem; Listak, Madis**; Pelinovsky, Efim Journal of coastal research 2013 / p. 195-200 : ill <https://doi.org/10.2112/SI65-034.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Exposure of a coastal city to a landslide tsunami : a case study of Cassis, France**

Averbukh, Elena; Dussouillez, Philippe; Kharif, Christian; Khvostova, Olga; Kurkin, Andrey; Rochette, Pierre; **Soomere, Tarmo** Estonian journal of engineering 2013 / p. 124-142 : ill [https://artiklid.elnet.ee/record=b2621595\\*est](https://artiklid.elnet.ee/record=b2621595*est) <https://doi.org/10.3176/eng.2013.2.03> [Article at Scopus](#)

**Extended observer form : simple existence conditions**

**Kaparin, Vadim; Kotta, Ülle; Mullari, Tanel** International journal of control 2013 / p. 794-803 : ill  
<https://doi.org/10.1080/00207179.2012.760048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Extending the observed Baltic Sea wave climate back to the 1940s**

**Soomere, Tarmo** Journal of coastal research 2013 / p. 1969-1974 : ill <https://doi.org/10.2112/si65-333.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Extensible open-source framework for translating RTL VHDL IP cores to SystemC**

**Saif Abrar, Syed; Jenihhin, Maksim; Raik, Jaan** Proceedings of the 2013 IEEE 16th International Symposium on Design and Diagnostics of Electronic Circuits & Systems (DDECS) : April 8-10, 2013, Karlovy Vary, Czech Republic 2013 / p. 112-115

**Extracellular conversion of silver ions into silver nanoparticles by protozoan Tetrahymena thermophila**

**Juganson, Katre**; Mortimer, Monika; Iask, Angela; Kasemets, Kaja; Kahru, Anne Environmental Sciences: Processes and Impacts 2013 / p. 244 - 250 <https://doi.org/10.1039/c2em30731f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Facade design principles for nearly zero energy buildings in a cold climate**

**Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek; Voll, Hendrik** Energy and buildings 2013 / p. 309-321 : ill

**Facing distorted current and undesirable consumption in smart grids**

**Niitsoo, Jaan; Šuvalova, Jelena; Haas, Ats; Palu, Ivo; Taklaja, Paul** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 142-146 : ill

**Factors influencing students' venture creation process**

**Venesaar, Urve; Kallaste, Marianne; Küttim, Merle** International Conference : Entrepreneurship and Innovation as Key Drivers of Regional Development : Ventspils, Latvia, 15-16 July 2013 : conference materials, abstract book 2013 / p. 7-8

**Fast and optimized task allocation method for low vertical link density 3-Dimensional Networks-on-Chip based many core systems**

**Ying, Haoyuan; Hollstein, Thomas; Hofmann, Klaus** Proceedings : Design, Automation & Test in Europe : Grenoble, France, March 18-22, 2013 2013 / p. 1777-1782 : ill

**Fault management instrumentation network based on IEEE P1687 IJTAG**

**Shibin, Konstantin; Jutman, Artur; Devadze, Sergei** European Test Symposium (ETS), 2013, Avignon, France 2013

**Fault simulation and code coverage analysis of RTL designs using high-level decision diagrams = Rikete simuleerimine ja koodikatte analüüs register-siirde tasemel kasutades kõrgtaseme otsustusdiagramme**

**Reinsalu, Uljana** 2013 [https://www.ester.ee/record=b2963595\\*est](https://www.ester.ee/record=b2963595*est)

**Feasibility study of Si and SiC MOSFETs in high-gain DC/DC converter for renewable energy applications**

**Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri; Rang, Toomas** Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5975-5978 : ill  
<https://doi.org/10.1109/IECON.2013.6700115> Conference Proceedings at Scopus Article at Scopus

**Feedback linearization and lattice theory**

**Kotta, Ülle; Tönso, Maris; Shumsky, Alexey Ye.; Zhirabok, Alexey N.** Systems & control letters 2013 / p. 248-255  
<https://doi.org/10.1016/j.sysconle.2012.11.014> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Fenestration design for low and nearly zero energy buildings in a cold climate**

**Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik** Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013

**Fermentation of reconstituted milk by Streptococcus thermophilus : effect of irradiation on skim milk powder**

**Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Taivosalo, Anastassia; Laht, Tiit-Maie; Vilu, Raivo** International dairy journal 2013 / p. 139-149 : ill <https://doi.org/10.1016/j.idairyj.2013.02.004> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**FEST12 toob järgmisel suvel tudengivormelite karusselli Eestisse**

Inseneeria 2013 / lk. 25 : ill [https://artiklid.elnet.ee/record=b2631111\\*est](https://artiklid.elnet.ee/record=b2631111*est)

**Field study of airtightness of traditional rural houses in Estonia**

**Alev, Üllar; Kalamees, Targo** Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / [10] p. : ill

**5th International Conference "Economic challenges in enlarged Europe" : conference proceedings : 16-18 June 2013, Tallinn, Estonia [Electronic resource]**

2013

**Filosoofia sõnaraamat : elektrooniline väljaanne**

**Meos, Indrek** 2013 [http://hum.ttu.ee/indrek/e\\_raamat/Meos\\_I\\_Filosoofiasraamat.pdf](http://hum.ttu.ee/indrek/e_raamat/Meos_I_Filosoofiasraamat.pdf)

**The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)"**

2013 [http://www.ester.ee/record=b3053416\\*est](http://www.ester.ee/record=b3053416*est)

**Financial literacy - the level of knowledge among students in Estonia**

**Mändmaa, Sirli** Higher education - higher level learning? : January 23th-25th, 2013 in Tallinn, Estonia : [abstracts] 2013 / [1] p

**Finantsmaailm mängib turgudel nagu varemgi : [20. mail esilinastus kinos Sõprus viimase üleilmse finants- ja majanduskriisi põhjusi lahkav dokumentaalfilm "Kui mullid lõhkevad", millele järgnes Rainer Katteli juhitud diskussioon : teiste seas osales ka Erik Reinert TTÜst]**

**Sepp, Andreas; Kattel, Rainer; Reinert, Erik S.** Sirp 2013 / lk. 3-5 : fot <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/finantsmaailm-maengib-turgudel-nagu-varemgil/>

**Fiscal consolidation in Europe : effects of administration**

Kickert, Walter J. M.; **Randma-Liiv, Tiina** APSA newsletter 2013 / p. 15-16

**The fiscal crisis and the future of public administration in the NISPAcee region**

**Raudla, Ringa** The past, present and the future of public administration in Central and Eastern Europe 2013 / p. 322-327

**Fiscal retrenchment in Estonia during the financial crisis : the role of institutional factors**

**Raudla, Ringa** Public administration 2013 / p. 32-50 [https://artiklid.elnet.ee/record=b2612820\\*est](https://artiklid.elnet.ee/record=b2612820*est) <https://doi.org/10.1111/j.1467-9299.2011.01963.x> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Fiscal shocks and budget balance persistence in the EU countries from Central and Eastern Europe**

Cuestas, Juan Carlos; **Staehr, Karsten** Applied economics 2013 / p. 3211-3219 : ill <https://doi.org/10.1080/00036846.2012.703316> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fiscal stress management during the financial and economic crisis : the case of the Baltic countries**

**Raudla, Ringa; Kattel, Rainer** International journal of public administration 2013 / p. 732-742 : ill <https://doi.org/10.1080/01900692.2013.794428> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Flight control of vectored thrust aerial vehicle by neural network predictive controller for enhanced situational awareness**

**Astrov, Igor; Pikkov, Mihhail; Paluoja, Rein** World Academy of Science, Engineering and Technology 2013 / p. 77-81 : ill

**Flow aided path following of an underwater robot**

**Jung, David S.; Pott, Peter P.; Salumäe, Taavi; Kruusmaa, Maarja** 2013 IEEE International Conference on Robotics and Automation (ICRA) : Karlsruhe, Germany, May 6-10, 2013 2013 / p. 4602-4607 : ill <https://doi.org/10.1109/ICRA.2013.6631231> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Flow-relative control of an underwater robot**

**Salumäe, Taavi; Kruusmaa, Maarja** Proceedings of the Royal Society. A, Mathematical, physical & engineering sciences 2013 / art. 20120671 <https://doi.org/10.1098/rspa.2012.0671> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Foreign object induced fiber undulation influence on mechanical properties of composite laminate**

**Herranen, Henrik; Lend, Henri; Kuusik, Alar; Czichon, Steffen; Kers, Jaan; Piirlaid, Marko** International Conference on Composite Materials 2013 (ICCM-19) : Montreal, Quebec, Canada, 28 July-2 August 2013 : [proceedings] 2013 / p. 837-844

**FoREnSiC— an automatic debugging environment for C programs**

Bloem, Roderick; **Raik, Jaan; Repinski, Urmas** Eighth Haifa Verification Conference : HVC 2012 : November 6-8, Haifa, Israel : [proceedings] 2013 / p. 260-265 : ill [https://doi.org/10.1007/978-3-642-39611-3\\_24](https://doi.org/10.1007/978-3-642-39611-3_24) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Foreword**

Jakobson, Gabriel; **Ottis, Rain** 5th International Conference on Cyber Conflict : 4-7 June 2013, Tallinn, Estonia : proceedings 2013 / p. vi-viii

**Foreword**

**Uustalu, Tarmo** ICFP'13 : proceedings of the 2013 ACM SIGPLAN International Conference on Functional Programming 2013 / p. iii [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Foreword**

**Müürsepp, Peeter; Talts, Mait** Acta Baltica historiae et philosophiae scientiarum 2013 / p. 3-4 [https://www.bahps.org/00\\_Foreword-2013-2-00.pdf](https://www.bahps.org/00_Foreword-2013-2-00.pdf) [https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est)

**Foreword**

**Müürsepp, Peeter; Talts, Mait** Acta Baltica historiae et philosophiae scientiarum 2013 / p. 3-4 [https://www.bahps.org/00\\_Foreword-2013-1-00.pdf](https://www.bahps.org/00_Foreword-2013-1-00.pdf) [https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est)

**Foreword by the book reviewer**

**Kerikmäe, Tanel** European constitutional law : revealing the complex constitutional system of the European Union 2013 / p. 3

**Formal specification of block libraries in dataflow languages**

Dieumegard, Arnaud; **Toom, Andres; Pantel, Marc** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 17-19 : ill

**Formation of Cu<sub>2</sub>ZnSnS<sub>4</sub> absorber layers for solar cells by electrodeposition-annealing route**

**Iljina, Julia; Zhang, R.; Ganchev, Maxim; Raadik, Taavi; Volobujeva, Olga; Altosaar, Mare; Traksmaa, Rainer; Mellikov, Enn** Thin Solid Films 2013 / p. 85 - 89 <https://doi.org/10.1016/j.tsf.2013.04.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Formation of the abundance of microfungi on the barley grain grown as pure and mixed crops in Central and North Estonia**

**Akk, Elina; Lõiveke, Heino; Edesi, Liina; Kütt, Mary-Liis; Lauringson, Enn; Kastanje, Veiko** Estonian journal of ecology 2013 / lk. 265-275 : ill [https://artiklid.elnet.ee/record=b2651620\\*est](https://artiklid.elnet.ee/record=b2651620*est) <https://doi.org/10.3176/eco.2013.4.03> [Journal metrics at Scopus](#) [Article at Scopus](#)

**[Fotod allkirjadega Tallinna Tehnikaülikooli sündmustest]**

Tallinna Tehnikaülikooli aastaraamat 2012 2013 / 16 lk. värvifotod

**Fotomeenutused : [Raoul Üksväravast ja tema kolleegidest]**

Raoul Üksvärav : publikatsioonid. Organisatsioon ja juhtimine 50. Meenutused algaastaist 2013 / lk. 91-115 : fot

**FP7 DIAMOND : design error diagnosis and correction success stories**

**Raik, Jaan; Jenihhin, Maksim; Könighofer, Robert** European Test Symposium (ETS), 2013, Avignon, France 2013 / p. 1-6

**FPGA-based embedded virtual instrumentation = FPGA-sisesed virtuaalsed test- ja mõõtevahendid**

**Aleksejev, Igor** 2013 [http://www.ester.ee/record=b2927687\\*est](http://www.ester.ee/record=b2927687*est)

**Fractional-order controller design and digital implementation using FOMCON toolbox for MATLAB**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri; Finajev, Jevgeni** 2013 IEEE Conference on Computer Aided Control System Design (CACSD) : Part of 2013 IEEE Multi-Conference on Systems and Control : Hyderabad, India, August 28-30, 2013 2013 / p. 340-345 : ill

**Fragment-based QSAR for the prediction of novel Trk inhibitors**

**Tammiku-Taul, Jaana; Karelson, Mati; Dobchev, Dimitar Atanasov** XIV European Symposium of Organic Reactivity (ESOR XIV) : book of abstracts 2013 / p. 181

**Freundschaft mit Juhan [Laugis]**

Klytta, Marius Juhan Laugis 07.03.1938 - 01.11.2010 : meenutused. Artiklid. Bibliograafia 2013 / S. 64-68 : Fot [https://www.ester.ee/record=b2941131\\*est](https://www.ester.ee/record=b2941131*est)

**Friction and wear of fiber reinforced polyimide composites**

**Zhao, Gai; Hussainova, Irina; Antonov, Maksim; Wang, Qihua; Wang, Tingmei; Veinthal, Renno** 19th International Conference on Wear of Materials : Portland, Oregon, USA, 14-18 April 2013 : conference abstracts 2013 / [p. 92]

**Friction and wear of fiber reinforced polyimide composites**

**Zhao, Gai; Hussainova, Irina; Antonov, Maksim; Wang, Qihua; Wang, Tingmei** Wear 2013 / p. 122-129 : ill <https://doi.org/10.1016/j.wear.2012.12.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**From knowledge economy to wisdom economy**

**Mürsepp, Peeter** Proceedings : the ninth International Conference on Knowledge-Based Economy & Global Management : Southern Taiwan University of Science and Technology : November 7-8, 2013 2013 / p. 41-49

**From learning outcomes to the team of advisers**

**Soon, Ants; Ruus, Aime** Scientific proceedings of the 12th International Conference on Engineering Graphics BALTGRAF 2013 : June 5-7, Riga, Latvia 2013 / p. 199/300-208/300 : ill

**FS Team Tallinn otsib uusi liikmeid : [Eesti tudengivorme meeskond]**

Studioosus 2013 / lk. 20 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Funktsionalistlik maja : eramu ja väike kortermaja**

2013 [https://www.ester.ee/record=b2991359\\*est](https://www.ester.ee/record=b2991359*est)

**Fuzzy logic and slip controller of clutch and vibration for hybrid vehicle**

**Vu, Trieu Minh; Pumwa, John** International journal of control, automation and systems 2013 / p. 526-532 : ill <https://doi.org/10.1007/s12555-012-0006-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Future outlook and current situation for security of gas supply in Eastern Baltic region**

**Leppiman, Ando; Kõrbe Kaare, Kati; Koppel, Ott** World Academy of Science, Engineering and Technology. International journal of social, human science and engineering 2013 / p. 1287-1294 : ill

## **Füüsik Jaan Kalda: Eesti koolides napib tasemel füüsikaõpetajaid**

Seiton, Kelli; **Kalda, Jaan** Eesti Päevaleht 2013 / lk. 5 <https://epi.delfi.ee/artikkel/67008998/fuusik-jaan-kalda-eesti-koolides-napib-tasemel-fuusikaopetajaid>

## **Füüsika 9. klassile : soojusõpetus. Tuumaenergia**

Pärtel, Enn; Lõhmus, Jaak; **Loide, Rein-Karl** 2013 [https://www.ester.ee/record=b3005362\\*est](https://www.ester.ee/record=b3005362*est)

## **Füüsika ja muud hovid : [füüsikaprofessor Rein-Karl Loide on kõva pillimees]**

**Penjam, Tiia** Mente et Manu 2013 / lk. 19 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Füüsikakroonika 2012 : töökorraldus : [ka TTÜs]. Väitekirjade kaitsmine : [ka TTÜ-s]. Õppetöö : [ka TTÜ-s].**

**Teadusüritused Eestis : [ka TTÜ tudengite ja töötajate osalusel]. Teadustöö. Teadus- ja arendusasutuste sihtfinantseeritavaid teadusteemasid 2012. aastal. Eesti Teadusfondi 2012. aastal alanud uurimistoetusi : [ka TTÜs]**  
Eesti Füüsika Seltsi aastaraamat 2012 2013 / lk. 113-140

## **Gadamer in Marburg**

**Drechsler, Wolfgang** 2013

[https://www.ttu.ee/public/sotsiaalteaduskond/Instituudid/avaliku\\_halduse/Drechsler\\_Gadamer\\_in\\_Marburg\\_2013.pdf](https://www.ttu.ee/public/sotsiaalteaduskond/Instituudid/avaliku_halduse/Drechsler_Gadamer_in_Marburg_2013.pdf)

## **Galois sub-hierarchies used for use case modeling**

**Torim, Ants** CLA 2013 : proceedings of the Tenth International Conference on Concept Lattices and Their Applications : La Rochelle, France, October 15-18, 2013 2013 / p. 21-32 : ill <https://ceur-ws.org/Vol-1062/paper2.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

## **GCOS reference upper air network (GRUAN) : steps towards assuring future climate records**

Thorne, Peter W.; Vömel, Holger; Bodeker, Gregory E.; Sommer, Michael; Apituley, Arnoud; Berger, Franz H.; Bojinski, Stephan; Braathen, Geir O.; Calpini, Bertrand; Demoz, Belay B.; Diamond, Howard J.; Dykema, John A.; **Rannat, Kalev** Temperature - its measurement and control in science and industry, volume 8 : proceedings of the Ninth International Temperature Symposium; Los Angeles, California, USA, 19 - 23 March 2012 2013 / p. 1042-1047 <https://doi.org/10.1063/1.4821421> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## **General control modulo and Tauberian remainder theorems for (C, 1) summability**

**Meronen, Olga; Tammerai, Ivar** Mathematical modelling and analysis 2013 / p. 97-102

<https://doi.org/10.3846/13926292.2013.758674> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Generalised intergration of solid waste treatment practices to enhance methane productivity, generate suspension fertiliser and upgrade biogas**

**Kuusik, Argo; Kuusik, Aare; Pachel, Karin; Loigu, Enn; Sökk, Olev** European scientific journal 2013 / p. 14-30 : ill

## **Genetic variation in the moss Homalothecium lutescens in relation to habitat age and structure**

Rosengren, Frida Kristina; Cronberg, Nils; **Reitalu, Triin**; Prentice, Honor C. Botany 2013 / p. 431-441 <https://doi.org/10.1139/cjb-2012-0258> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **The genome organization of lucerne transient streak and turnip rosette sobemoviruses revisited**

**Sõmera, Merike; Truve, Erkki** Archives of virology 2013 / p. 673-678 : ill <https://doi.org/10.1007/s00705-012-1519-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Genome-wide association analyses identify 18 new loci associated with serum urate concentrations**

Köttgen, Anna; Albrecht, Eva; Teumer, Alexander; Vitart, Veronique; Krumsiek, Jan; Hundertmark, Claudia; Pistis, Giorgio; Ruggiero, Daniela; O'Seaghdha, Conall M.; Haller, Toomas; Yang, Qiong; Tanaka, Toshiko; **Viigimaa, Margus** Nature Genetics 2013 / p. 145 - 154 <https://doi.org/10.1038/ng.2500> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Gentrification in a post-socialist town : the case of the Supilinn district, Tartu, Estonia**

**Nutt, Nele; Hiob, Mart; Nurme, Sulev; Salmistu, Sirle** Transylvanian Review of Administrative Sciences 2013 / p. 109 - 123 <https://rtsa.ro/tras/index.php/tras/article/viewFile/401/391> [Journal metrics at Scopus](#) [Article at Scopus](#)

## **Geochemical heterogeneity of Estonian graptolite argillite**

**Voolma, Margus; Soesoo, Alvar; Hade, Sigrid; Hints, Rutt; Kallaste, Toivo** Oil shale 2013 / p. 377-401 : ill

[https://artiklid.elnet.ee/record=b2633538\\*est](https://artiklid.elnet.ee/record=b2633538*est) <https://doi.org/10.3176/oil.2013.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Geodeesia ja geoinformaatika tutvustamine kooliõpilastele**

**Talvik, Silja; Julge, Kalev; Ellmann, Artu** Geodeet 2013 / lk. 87-89 : ill

## **Geodeesia laboratoorse praktikumi juhend. I**

2013 [http://www.ester.ee/record=b2997432\\*est](http://www.ester.ee/record=b2997432*est)

**Geodeesia magistriõpe Tallinna Tehnikaülikoolis, selle seosed kutsesüsteemiga**  
**Ellmann, Artu** Geodeet 2013 / lk. 62-63 : ill

**Geoloogide kommipood asub Islandil : [intervjuu TTÜ mäeinstituudi rakendusgeoloogia õppejõu Heidi Soosaluga]**  
**Penjam, Tiia; Soosalu, Heidi Elisabet** Mente et Manu 2013 / lk. 4-6 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Georg Hellat : [elulooandmeid]**  
Uurimusi Tartu tööstusest enne Teist maailmasõda 2013 / lk. 145-146

**Georges Frederic Parrot and the "New" Enlightenment**  
**Mürsepp, Peeter** Acta Baltica historiae et philosophiae scientiarum 2013 / p. 15-25

**Geosünteetika kasutamine teekatendis maantee 15111 km 0,0-8,7 remondi näitel : teadustöö Lep8132 : lõpparuanne, 2009-15/L**  
**Aavik, Andrus; Ellmann, Artu; Paabo, Priit** 2013

**Globaalne ettevõtlusmonitooring 2012 : Eesti raporti kokkuvõte**  
Arro, Tõnis; Elenurm, Tiit; Liigus, Ellen; Masso, Jaan; Mets, Tõnis; Reino, Anne; **Pöder, Kaire; Venesaar, Urve** Eesti Majanduse Teataja 2013 / lk. 22-24

**Globaalne ettevõtlusmonitooring 2012. Eesti raport**  
Arro, Tõnis; **Küttim, Merle; Pöder, Kaire; Venesaar, Urve** 2013

**Globaalne majandus : kuidas rikkad rikkaks said ja miks vaesed üha vaesemaks jäävad**  
**Reinert, Erik S.** 2013

**Global 3D map merging methods for robot navigation = 3D globaalkaardi ühendamise meetodid roboti navigeerimiseks**  
**Shvarts, Dmitry** 2013 [https://www.ester.ee/record=b2967928\\*est](https://www.ester.ee/record=b2967928*est)

**Global sampling of plant roots expands the described molecular diversity of arbuscular mycorrhizal fungi**  
Õpik, Maarja; Zobel, Martin; **Metsis, Madis** Mycorrhiza 2013 / p. 411-430 : ill <https://doi.org/10.1007/s00572-013-0482-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Globalization effects – language proficiency and understanding**  
**Witt, Emlyn David Qivitoq; Lill, Irene** Creating Global Competitive Economies : 2020 Vision Planning & Implementation 2013 / p. 845-855

**Governing environmental conservation through Green Grant support in Brazil : a metagovernance analysis**  
Christo, Giovanna; Christopoulos, Stamatios; **Kull, Michael** Rural resilience and vulnerability : the rural as locus of solidarity and conflict in times of crisis, XXV Congress of the European Society for Rural Sociology 2013 / p. 251-252

**Graph Operad Logic X**  
2013

**Grid-based computational algorithm for accurate AC conductivity measurements**  
**Pokatilov, Andrei; Parker, Martin; Kübarsepp, Toomas; Märten, Olev;** Kolyshkin, Andrei 16th International Congress of Metrology 2013 / p. 1-4 : ill

**Grid-connected PV system based on a single-phase three-level qZS inverter**  
Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr; Vinnikov, Dmitri;** Stepenko, Serhii Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5979-5984 : ill <https://doi.org/10.1109/IECON.2013.6700116> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Grillime targalt ja tervislikult : [nõu annab Raivo Vokk]**  
**Vokk, Raivo** Elukiri 2013 / lk. 52-53

**Groundwater transport of sulphates in the Estonian oil shale mining area**  
**Otsmaa, Merle** International Scientific Conference "Environmental and Climate Technologies 2013" : conference proceedings 2013 / p. 78-85 : ill

**Growth characteristics of *Protoheliolites norvegicus* (Tabulata; Upper Ordovician; Estonia)**  
Liang, Kun; Lee, Dong-Jin; Elias, Robert J.; **Pärnaste, Helje; Mõtus, Mari-Ann** Palaeontology 2013 / p. 867 - 891  
<https://doi.org/10.1111/pala.12022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Growth of zinc oxide nanostructured layers on SnO<sub>2</sub> electrodes by spray pyrolysis**

**Dedova, Tatjana; Volobujeva, Olga; Gromõko, Inga; Mikli, Valdek; Mere, Arvo; Krunks, Malle** TÜ ja TTÜ doktorikool  
"Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

### **Growth of ZnO rods on FTO electrodes by spray pyrolysis**

**Dedova, Tatjana; Volobujeva, Olga; Krunks, Malle; Mikli, Valdek; Gromõko, Inga; Katerski, Atanas; Mere, Arvo** IOP conference series : materials science and engineering 2013 / [4] p. : ill <https://doi.org/10.1088/1757-899X/49/1/012001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **GSNoC — the comprehensive design platform for 3-dimensional Networks-on-Chip based many core embedded systems**

Ying, Haoyuan; **Hollstein, Thomas**; Hofmann, Klaus Proceedings of the 2013 International Conference on High Performance Computing & Simulation (HPCS 2013) : July 1-July 5, 2013, Helsinki, Finland 2013 / p. 217-223 : ill

### **Guest editorial**

**Ellervee, Peeter**; Nurmi, Jari Microprocessors and microsystems 2013 / p. 430-431

### **Guest editor's introduction**

**Hazak, Aaro** Eastern European economics 2013 / p. 3-4 <https://doi.org/10.2753/EEE0012-8775510100> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Guía de práctica clínica de la ESH/ESC para el manejo de la hipertensión arterial (2013)**

Mancia, Giuseppe; Fagard, Robert; Narkiewicz, Krzysztof; Redon, Josep; Zanchetti, Alberto; Böhm, Michael; Christiaens, Thierry; Cifkova, Renata; Backer, Guy De; **Viigimaa, Margus** Revista Espanola de Cardiologia 2013 / p. 880.e1-880.e4  
<https://doi.org/10.1016/j.recesp.2013.07.016> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Η ανάδυση της ομόθυμης προοπτικής: Η δημόσια πληροφορία ως Κοινό, η περίπτωση του ψηφιακού αρχείου της Ε.Π.Τ. και η προσέγγιση του κράτους εταίρου**

**Kostakis, Vasileios** Τεύχος 2013 / p. 127-141

### **Hajukiirgus Eestis**

**Tomson, Teolan** TEUK XV : taastuvate energiaallikate uurimine ja kasutamine : viieteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : fifteenth conference proceedings, Tartu, Estonia, 2013 2013 / lk. 86-95

### **Haldusreformi kõõgikombain internetis : blender undama! : Toomas Kümmeli ja Marek Strandbergi eestvõtmisel sai haldusreformivaidlusele puhutud hing sisse ka näoraamatus : [arvamused]**

**Strandberg, Marek**; Kümmel, Toomas KesKus 2013 / lk. 28-29

### **Handbook of buildings renovation in Central Baltic Region**

Borodinecs, Anatolijs; **Voll, Hendrik; Thalfeldt, Martin; Petrova, Olga** 2013

### **Handbook on buildings renovation in Central Baltic region**

Borodinecs, Anatolijs; **Voll, Hendrik; Thalfeldt, Martin; Petrova, Olga** 2013 [http://www.ester.ee/record=b3036415\\*est](http://www.ester.ee/record=b3036415*est)

### **Harald-Adam Velner : 15. detsember 1923 - 25. detsember 2012**

Järvet, Arvo Eesti Loodus 2013 / lk. 57 [https://artiklid.elnet.ee/record=b2555359\\*est](https://artiklid.elnet.ee/record=b2555359*est)

### **Harald-Adam Velner 15.XII 1923-25.XII 2012 : [nekroloog]**

Sirp 2013 / lk. 32

### **Harald-Adam Velner 15.12.1923-25.12.2012 : in memoriam**

**Loigu, Enn; Suurkask, Valdu** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 329-331

### **Hardware modeling for design verification and debug = Riistvara modelleerimine disaini verifitseerimise ja silumise jaoks**

**Tšepurov, Anton** 2013 [https://www.ester.ee/record=b2963501\\*est](https://www.ester.ee/record=b2963501*est)

### **Haridus ja infotehnoloogia või vastupidi**

**Kukk, Vello** Seestpoolt suurem Eesti. Haridus ja haritus 2013 / lk. 91-97 : portr

### **Haridus naisele tööd ei taga : [oma arvamust avaldavad ka TTÜ professorid Tauno Otto ja Rein Küttner]**

Jõgeva, Kaspar Postimees 2013 / lk. 3 <https://www.postimees.ee/1315464/haridus-naisele-tood-ei-tagab>

### **Haridus, teadus ja idanev äri kohtuvad Aalto Ülikoolis**

**Karu, Veiko** Inseneeria 2013 / lk. 30 [https://artiklid.elnet.ee/record=b2645258\\*est](https://artiklid.elnet.ee/record=b2645258*est)

## **Hariduse kvaliteedi töögruppidest [HKT] ja rohkemastki**

Lend, Johann-Gustav Studioosus 2013 / lk. 12-13

## **Haridusstandard**

Aarna, Olav; Mikser, Rain Haridusleksikon 2013 / lk. 101-105

## **Haridustee valikust**

Rajangu, Väino Meie Maa 2013 / lk. 2

## **Haritus, inseneeria ja energeetika**

Hamburg, Arvi Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 18-21

## **Harmonic levels of domestic and electrical vehicle loads in residential distribution networks**

Niitsoo, Jaan; Kilter, Jako; Palu, Ivo; Taklaja, Paul; Kütt, Lauri Proceedings of IEEE AFRICON 2013 Conference : 9-12 September 2013, Mauritius 2013 / p. 184-188 <https://doi.org/10.1109/AFRCON.2013.6757800> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

## **Has household indebtedness hampered the consumption during the recession? Evidence from micro data [Electronic resource]**

Kukk, Merike Doctoral school in economics and innovation : Kuressaare, August 6-9, 2013 2013 / 27 p. : ill. [CD-ROM]

## **Hea linn : Tallinna visioonikonverentsid**

2013 [https://www.ester.ee/record=b2964258\\*est](https://www.ester.ee/record=b2964258*est)

## **Hea palk on õiglane palk : [töötasustamise uuest eeskirjast TTÜs : ka personaliosakonna juhataja Mare Pihel kommentaaridega]**

Penjam, Tiia; Pihel, Mare Mente et Manu 2013 / lk. 4-5 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Health risks to computer-workers in various indoor facilities [Electronic resource]**

Tint, Piia; Toomeoja, K.; Tuulik, Viiv; Karai, Deniss; Meigas, Kalju Riga Technical University 54th International Scientific Conference Scientific Conference on Economics and Entrepreneurship (SCEE'2013) : proceedings 2013 / [2] p [CD-ROM]

## **Healuriik**

Kerem, Kaie; Pöder, Kaie Eesti inimarengu aruanne 2012/2013 2013 / lk. 98-104 : ill

## **Heat capacity of kukersite oil shale : literature overview**

Savest, Natalja; Oja, Vahur Oil shale 2013 / p. 184-192 : ill [https://artiklid.elnet.ee/record=b2621584\\*est](https://artiklid.elnet.ee/record=b2621584*est) <https://doi.org/10.3176/oil.2013.2.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Hei, tipikas! Kandideeri esinduskokku.**

Gnadenteich, Selene Studioosus 2013 / lk. 19

## **Hei, tipikas, valima! : [TTÜ üliõpilaskonna esinduskogu valimistest]**

Gnadenteich, Selene Studioosus 2013 / lk. 29

## **Heidikud haiguste hulgas : [vähiuuringute tehnoloogia arenduskeskuses loodud uudest vähiravimist]**

Strandberg, Marek; Ehin, Riin Sirp 2013 / lk. 9 : fot <https://sirp.ee/s1-artiklid/c9-sotsiaalia/heidikud-haiguste-hulgas/>

## **Heliodon-stend näitlikustab päikesevalguse langemist : [Hendrik Voll tutvustab otsese päikese kiirguse stendi (autor Norbert Lechner)]**

Kiisler, Eva Ehitaja 2013 / lk. 26-27 : ill [https://artiklid.elnet.ee/record=b2645781\\*est](https://artiklid.elnet.ee/record=b2645781*est)

## **Herkki ja armastus Ladade vastu**

Talv, Terje; Kitsing, Herkki Mente et Manu 2013 / lk. 30-31 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **A heuristic model of non-technical competences for engineers**

Teichmann, Mare; Parts, Velli; Kerikmäe, Tanel; Murdvee, Mart; Pevkur, Aive Recent advances in educational methods : [proceedings of the 10th EDUCATION'13 and 1st ECED'13 : Cambridge, UK, February 20-22, 2013] 2013 / p. 40-49 : ill

## **Hidden champions of Estonia**

Riisalu, Rein; Leppiman, Anu Hidden champions in CEE and Turkey : carving out a global Niche 2013 / p. 183-199 : tab

## **Hierarchical nanostructures of ZnO obtained by spray pyrolysis**

Dedova, Tatjana; Krunks, Malle; Oja Acik, Ilona; Klauson, Deniss; Volobujeva, Olga; Mere, Arvo Materials chemistry and physics 2013 / p. 69-75 : ill <https://doi.org/10.1016/j.matchemphys.2013.04.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal](#)

[metrics at WOS](#) [Article at WOS](#)

**High performance workplace design model**

**Lõun, Kaia; Lavin, Jaak; Riives, Jüri; Otto, Tauno** Estonian journal of engineering 2013 / p. 47-61 : ill  
[https://artiklid.elnet.ee/record=b2605340\\*est](https://artiklid.elnet.ee/record=b2605340*est) <https://doi.org/10.3176/eng.2013.1.05> [Article at Scopus](#)

**High school students' acquisition of knowledge and skills through web-based collaboration**

**Kurvits, Jüri; Kurvits, Marina** The international journal for technology in mathematics education 2013 / p. 95-102

**High selective oil shale mining**

**Väizene, Vivika; Valgma, Ingo; Iskül, Riho; Kolats, Margit; Nurme, Martin; Karu, Veiko** Oil shale 2013 / p. 305-325 : ill  
[https://artiklid.elnet.ee/record=b2631753\\*est](https://artiklid.elnet.ee/record=b2631753*est) <https://doi.org/10.3176/oil.2013.2S.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**High temperature wear of cermet particle reinforced NiCrBSi hardfacing**

**Zikin, Arkadi; Antonov, Maksim; Hussainova, Irina** Tribology international 2013 / p. 45-55 : ill  
<https://doi.org/10.1016/j.triboint.2012.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**High-efficiency internal combustion engine for unmanned aircraft use**

**Tiimus, Kristjan; Murumäe, Mikk; Väljaots, Eero; Tamre, Mart** The 9th International Conference Mechatronics Systems and Materials : MSM-2013 : abstracts 2013 / p. 244-245 : ill

**High-energy ball milling of Nd-Fe-B powders**

**Mural, Zorjana; Kollo, Lauri; Kallip, Kaspar; Traksmäa, Rainer; Veinthal, Renno** Proceedings of the Applied Magnetic Materials 2013 Conference 2013 / p. 12-16 : ill

**Highly variable chemical signatures over short spatial distances among Scots pine (Pinus sylvestris) populations**

**Kännaste, Astrid; Copolovici, Lucian Octav; Pazouki, Leila; Suhorutšenko, Marina; Niinemets, Ülo** Tree physiology 2013 / p. 374-387 : ill

**High-resolution trilobite stratigraphy of the Lower–Middle Ordovician Öland Series of Baltoscandia**

**Pärnaste, Helje; Bergström, Jan; Zhiyi, Zhou** Geological magazine 2013 / p. 509-518 : ill  
<https://pubs.geoscienceworld.org/geolmag/article-abstract/150/3/509/299539/High-resolution-trilobite-stratigraphy-of-the>  
<https://doi.org/10.1017/S0016756812000908> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**HKT-projekt aitab anda kasulikku tagasisidet : [hariduse kvaliteedi töögrupid (HKT) loodavad aidata parandada õppekvaliteeti (ka TTÜs)]**

**Tiigi, Kätlin** Mente et Manu 2013 / lk. 20 : ill [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Home rehabilitation system supported by the safety model**

**Kuusik, Alar; Sarna, Külli; Reilent, Enar** pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 145-151 : ill

**Homme insener atraktiivse Euroopa nimel**

**Tammemäe, Kalle** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 11-17

**Homogeneous microbial diversity in the upper sediment layers of a shallow lake**

**Tšertova, Natalja; Kisand, Anu; Baty, Florent; Kisand, Veljo** Aquatic Microbial Ecology 2013 / p. 77 - 85  
<https://doi.org/10.3354/ame01647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Hoolid oma tulevikust? Võti Tulevikku 2013!**

**Ämarik, Kädi** Studioosus 2013 / lk. 26-27 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

**Hoone kanalisatsioon = Draining system inside buildings**

2013 [https://www.ester.ee/record=b2940584\\*est](https://www.ester.ee/record=b2940584*est)

**Hoonete küte**

**Kõiv, Teet-Andrus; Rant, Aivar** 2013 [http://www.ester.ee/record=b2939170\\*est](http://www.ester.ee/record=b2939170*est)

**How governments support innovation through public procurement? : comparing evidence from 11 countries [Electronic resource]**

**Lember, Veiko; Kattel, Rainer; Kalvet, Tarmo** 2013 <http://technologygovernance.eu/files/main/2013082109261212.pdf>

**How to create order in large closed subsets of WordNet-type dictionaries**

**Lohk, Ahti; Tiik, Ottokar; Võhandu, Leo** Eesti Rakenduslingvistika Ühingu aastaraamat 2013 = Estonian Papers in Applied

**Human detection and following by a mobile robot using 3D features**

Ali, Badar; Iqbal, Khawaja Fahad; Ayaz, Yasar; **Muhammad, Naveed** Proceedings of 2013 IEEE International Conference on Mechatronics and Automation (ICMA) : August 4-7, Takamatsu, Japan 2013 / p. 1714-1719 : ill

**Human limb model structure optimization with genetic algorithm**

**Nõmm, Sven; Vassiljeva, Kristina; Kuusik, Alar** EMS2013 : UKSim-AMSS 7th European Modelling Symposium, 20-22 November 2013, Manchester, United Kindgom : [proceedings] 2013 / p. 124-129

**Human tracking by a mobile robot using 3D features**

Ali, Badar; Qureshi, Ahmed Hussain; **Muhammad, Naveed** Proceeding of the IEEE International Conference on Robotics and Biomimetics (ROBIO) : Shenzhen, China, December 2013 2013 / p. 2464-2469 : ill

**Hüdroajamiga jalgratas populariseerib inseneriharidust : [TTÜ mehhaanikateaduskonna magistriõppe tudengite Flowbike'i tutvustab Kristjan Lind]**

**Lind, Kristjan** Inseneeria 2013 / lk. 42-43 : ill [https://artiklid.elnet.ee/record=b2556117\\*est](https://artiklid.elnet.ee/record=b2556117*est)

**Hydraulic modelling of submerged oil spill including tanker hydrostatic overpressure**

**Sergejeva, Monika; Laanearu, Janek; Tabri, Kristjan** Analysis and design of marine structures : proceedings of the 4th International Conference on Marine Structures (MARSTRUCT 2013), Espoo, Finland, 25-27 March 2013 2013 / p. 209-217 : ill

**Hydraulic power capacity of water supply systems = Veevõrkude hüdrauliline võimsus**

**Vaabel, Joonas** 2013 [https://www.ester.ee/record=b2970192\\*est](https://www.ester.ee/record=b2970192*est)

**Hydroxy- and fluorapatite as sorbents in Cd(II)–Zn(II) multi-component solutions in the absence/presence of EDTA**

**Viipsi, Karin; Sjöberg, Staffan; Tõnsuaadu, Kaia; Shchukarev, Andrey** Journal of hazardous materials 2013 / p. 91-98 : ill  
<https://doi.org/10.1016/j.jhazmat.2013.02.034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Hygothermal performance of internally insulated brick wall in cold climate : field measurement and model calibration**

**Klõšeiko, Paul; Arumägi, Endrik; Kalamees, Targo** Contributions to Building Physics : proceedings of the 2nd Central European Symposium on Building Physics : 9-11 September 2013, Vienna, Austria 2013 / p. 185-192 : ill

**IAG2013 teaduslik assamblee Potsdamis, Saksamaal**

**Talvik, Silja** Oja, Tõnis Geodeet 2013 / lk. 101-102 : ill

**Ice deformation in the Gulf of Finland in the severe winter of 2002/2003**

**Pärn, Ove**; Haapala, Jari Estonian journal of earth sciences 2013 / p. 15-25 : ill [https://artiklid.elnet.ee/record=b2607202\\*est](https://artiklid.elnet.ee/record=b2607202*est)  
<https://doi.org/10.3176/earth.2013.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**ICT and business alignment in Partner Network : will the alignment depend on maturities?**

**Kangilaski, Taivo** Proceedings of 7th IFAC Conference on Manufacturing Modelling, Management, and Control, 2013 2013 / p. 573-578 <https://doi.org/10.3182/20130619-3-RU-3018.00047> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Ida- Viru kolledžitesse asub õppima ligi 300 koollilõpetajat : [ka TTÜ Virumaa kolledžist]**

**Voropajeva, Niina** Põhjarannik 2013 / lk. 3 : fot

**Ida-Virumaa helgema tuleviku võti : [ka TTÜ Virumaa kolledžist]**

**Raik, Katri** Põhjarannik 2013 / lk. 2 : portr

**Ideaaltee - milline see on ja kuhu viib? : [Arvo Tinni loengust TTÜs betoonipäeval ja Eesti spetsialistide arvamusi s.h. ka Ain Kendraht]**

**Einama, Kaido** Inseneeria 2013 / lk. 14-17 : ill [https://artiklid.elnet.ee/record=b2619436\\*est](https://artiklid.elnet.ee/record=b2619436*est)

**Identification of areas of frequent patch formation from velocity fields**

**Giudici, Andrea; Soomere, Tarmo** Journal of coastal research 2013 / p. 231-236 : ill <https://doi.org/10.2112/SI65-040> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Identification of the hemodynamic modulators and hemodynamic status in uncontrolled hypertensive patients**

**Viigimaa, Margus; Talvik, Anneli**; Wojciechowska, Wiktoria; Kawecka-Jaszcz, Kalina; Toft, Ingrid; Stergiou, George S.; Nasothimiou, Efthimia G.; Kotsis, Vasilios; Agabiti-Rosei, Enrico; Salvetti, Massimo; Dorobanțu, Maria I.; Martell-Clarós, Nieves; Abad-Cardiel, María; Hernández-Hernández, Rafael; Domenech, M. Salomó; Coca, Antonio Blood Pressure 2013 / p. 362 - 370  
<https://doi.org/10.3109/08037051.2013.782900> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Identifying NBTI-critical paths in nanoscale logic**

**Ubar, Raimund-Johannes;** Vargas, Fabian; **Jenihhin, Maksim; Raik, Jaan; Kostin, Sergei;** Bolzani Poehls, Leticia 16th Euromicro Conference series on Digital System Design : DSD 2013 : proceedings : 4-6 September 2013, Santander, Spain 2013 / p. 136-141 : ill

#### **Ideological networks and security in the two-speed world - Venia Legendi [Electronic resource]**

**Erne, Jaanika** SSRN working paper series 2013 / [26] p [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2285465](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2285465)

#### **Iga viies eestlane peab piirama soola tarvitamist : [artiklis avaldavad oma teemakohast arvamust ka TTÜ teadurid Margus Viigimaa ja Tagli Pitsi]**

Lakson, Piret Postimees 2013 / lk. 20-21 <https://www.postimees.ee/1196944/iga-viies-eestlane-peab-piirama-soola-tarvitamist>

#### **Igavene Henrietta Lacks : ehk Kes on inimese enda bioloogilise informatsiooni omanik**

**Strandberg, Marek** Sirp 2013 / lk. 24 : fot <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/igavene-henrietta-lacks/>

#### **Igor Krupenski: "Üks tänane päev on väärt kahte homset" : [TTÜ teadur]**

Stõkova, Kristiina Studioosus 2013 / lk. 8-9 [https://www.ester.ee/record=b1558644\\*est](https://www.ester.ee/record=b1558644*est)

#### **IKT lõputööde konkurss ja praktikabörs**

**Vaarmets, Elena** Mente et Manu 2013 / lk. 17 : fot [https://artiklid.elnet.ee/record=b2631066\\*est](https://artiklid.elnet.ee/record=b2631066*est)

#### **Ilu võlu - kahekõne iseendaga : [TTÜ Virumaa Kolledži õppejõu kunstiloomingust]**

**Pavlenko, Maia** Mente et Manu 2013 / lk. 19 : fot [https://artiklid.elnet.ee/record=b2583101\\*est](https://artiklid.elnet.ee/record=b2583101*est)

#### **Impact and sliding wear properties of single layer, multilayer and nanocomposite physical vapour deposited (PVD) coatings on the plasma nitrided low-alloy 42CrMo4 steel**

**Surženkov, Andrei; Adoberg, Eron; Põdra, Priit; Sergejev, Fjodor; Mere, Arvo; Viljus, Mart; Mikli, Valdek; Antonov, Maksim; Kulu, Priit** Engineering materials and tribology 2013 / p. 223-228 : ill

#### **Impact of alkalisation of the soil on the anatomy of Norway spruce (Picea abies) needles**

Lukjanova, Aljona; Mandre, Malle; **Saarman, Gerly** Water, air, and soil pollution 2013 / p. 1-12 : ill <https://doi.org/10.1007/s11270-013-1620-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Impact of component losses on the efficiency of a new quasi-Z-source based dual active bridge**

**Beldjajev, Viktor; Roasto, Indrek; Zakis, Janis** Technological innovation for the Internet of things : 4th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems : DoCEIS 2013 : Costa de Caparica, Portugal, April 15-17, 2013 : proceedings 2013 / p. 485-492 : ill [https://doi.org/10.1007/978-3-642-37291-9\\_52](https://doi.org/10.1007/978-3-642-37291-9_52) [Article collection metrics at Scopus](#) [Article at Scopus](#)

#### **Impact of component losses on the efficiency of the LC-filter based dual active bridge for the isolation stage of power electronic transformer [Electronic resource]**

**Beldjajev, Viktor; Lehtla, Tõnu; Zakis, Janis** CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 132-137 : ill [CD-ROM]

#### **Impact of Cu<sub>2</sub>ZnSn(SexS<sub>1-x</sub>)<sub>4</sub> (x=0.3) compositional ratios on the monograin powder properties and solar cells**

**Muska, Katri; Kauk-Kuusik, Marit; Grossberg, Maarja; Altosaar, Mare; Pilvet, Maris; Varema, Tiit; Timmo, Kristi; Volobujeva, Olga; Mere, Arvo** Thin solid films 2013 / p. 35-38 : ill <https://doi.org/10.1016/j.tsf.2012.10.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Impact of entrepreneurship education on students' metacognitive awareness : analysis based on students' self-assessments**

**Ling, Hannes** International business - Baltic business development 2013 / p. 265-289 : tab

#### **Impact of horizontal eddy-diffusivity on Lagrangian statistics for coastal pollution from a major marine fairway**

**Viikmäe, Bert; Torsvik, Tomas; Soomere, Tarmo** Ocean dynamics 2013 / p. 589-597 : ill <https://doi.org/10.1007/s10236-013-0615-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Impact of ship-borne nitrogen deposition on the Gulf of Finland ecosystem : an evaluation**

**Raudsepp, Urmas; Laanemets, Jaan; Maljutenko, Ilja;** Hongisto, Marke; Jalkanen, Jukka-Pekka Oceanologia 2013 / p. 837 - 857 <https://doi.org/10.5697/oc.55-4.837> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Imperiaalne pärand? EI-i arengumudel ja kriis Euroopa perifeerias**

**Notermans, Antonius Johannes Hubertus** Poliitika, riigiteadus, rahvusvahelised suhted 2013 / lk. 3-23

#### **Implementation and testing the sensorless pressure measurement of centrifugal pumps**

**Bakman, Ilja** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 132-138 : ill

**Implementation of industrial robots in instruction at Tallinn University of Technology**

**Müür, Margus** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 197-200 : ill

**Implementation of parallel operations over streams in extensible processing platforms**

Sklyarov, Valery; Skliarova, Iuliia; **Rjabov, Artjom; Sudnitsõn, Aleksander** 2013 IEEE 56th International Midwest Symposium on Circuits and Systems (MWSCAS) : August 4-7, 2013, Columbus, Ohio : [proceedings] 2013 / p. 852-855 : ill

<https://doi.org/10.1109/MWSCAS.2013.6674783> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Improved extraction of information in bioimpedance measurements**

**Min, Mart; Paavle, Toivo** XVth International Conference on Electrical Bio-Impedance (ICEBI) and XIVth Conference on Electrical Impedance Tomography (EIT) : 22-25 April 2013, Heilbad Heiligenstadt : abstracts 2013 / p. 78 : ill <https://doi.org/10.1088/1742-6596/434/1/012029> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Improved switching patterns of inverters for electric drive applications**

**Vodovozov, Valery; Raud, Zoja** International Journal of Automation and Control Engineering (IJACE) 2013 / p. 70-78 : ill

**Improvement of technologies for mining waste management**

**Karu, Veiko; Notton, Angela; Gulevitš, Julia; Valgma, Ingo; Rahe, Tiit** Environment. Technology. Resources : proceedings of the 9th International Scientific and Practical Conference. Volume 1 2013 / p. 127-132 : ill <https://journals.rta.lv/index.php/ETR/article/view/811>

**Improving non-profit organizations' capability through open architecture model**

**Leppiman, Anu; Riivits-Arkonsuo, Iivi; Kaljund, Kristel** International business - Baltic business development 2013 / p. 125-144 : ill

**Improving statistical approach for memory leak detection using machine learning**

Šor, Vladimir; **Treier, Tarvo**; Srirama, Satish Narayana; Oü, Plumb 2013 IEEE International Conference on Software Maintenance : 22-28 September 2013, Eindhoven, The Netherlands : proceedings 2013 / p. 544-547 <https://doi.org/10.1109/ICSM.2013.92>

[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Improving the competitiveness of the nation [Electronic resource]**

**Listra, Enn** Life in Estonia 2013 / p. 48-49 : phot

**Impulse characteristics of 24 kV overhead line pin insulators**

**Taklaja, Paul; Hyvönen, Petri; Niitsoo, Jaan; Palu, Ivo**; Klüss, Joni 12th International Conference on Environment and Electrical Engineering (EEEIC) : Wrocław, Poland, 5-8 May 2013 2013 / p. 641-645 : ill <https://ieeexplore.ieee.org/document/6549575>

**In memoriam Harald-Adam Velner : 15.12.1923-25.12.2012**

Järvet, Arvo; **Mölder, Heino** Keskkonnatehnika 2013 / p. 38-39 : portr

**Incorporation of plasmonic Au nanoparticles inside the CdTe thin film absorber**

**Maticiu, Natalia; Spalatu, Nicolae; Katerski, Atanas; Repan, T.; Hiie, Jaan** NANOSMAT Conference, 22-25 September 2013, Granada, Spain : abstracts book 2013 / p. 341-342

**Increasing renewable fraction by smoothing consumer power charts in grid-connected wind-solar hybrid systems**

Annuk, Andres; **Tammoja, Heiki** Oil shale 2013 / p. 257-267 : ill [https://artiklid.elnet.ee/record=b2631746\\*est](https://artiklid.elnet.ee/record=b2631746*est)

<https://doi.org/10.3176/oil.2013.2S.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Increasing value perception in knowledge-intensive service activity by service design**

**Kukk, Jana; Leppiman, Anu** Journal of international scientific publications : economy & business 2013 / p. 36-48 : ill

**Indexation of carbonate stones sustainable assessment**

**Šommet, Julija** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 270-271 : ill

**Individuaalsete töövaidluste lahendamine [Elektroniline teavik]**

**Turkin, Viktor** Personalijuhtimise käsiraamat 2013 / lk. 1-7

**Individual learning approach in the basic course of computer science**

**Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Saar, Merike** Advances in education research 2013 / p. 40-45

**Indoor climate in a naturally ventilated unheated medieval churches**

**Kalamees, Targo**; Väli, Alan; **Kurik, Lembit** The Final Research Report of the project "Sustainable Management of Historic Rural

**Indoor climate problems in apartment and school buildings**

**Mikola, Alo; Kõiv, Teet-Andrus** Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / p. 1754-1764 : ill

**Indoor temperature and humidity conditions in modern Estonian apartment buildings**

**Kalamees, Targo; Ilomets, Simo; Kuusk, Kalle; Paap, Leena** Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / [10] p. : ill

**Inductive principles in engineering pedagogy on the example of remote labs**

**Sell, Raivo; Rüttnann, Tiia**; Seiler, Sven Proceedings : 2013 2nd Experiment@International Conference (exp.at'13) : University of Coimbra, Coimbra, Portugal, 18-20 September, 2013 2013 / p. 68-71 : ill

**Influence of biosurfactant on combined chemical-biological treatment of PCB-contaminated soil**

**Viisimaa, Marika**; Karpenko, Oleksandr; Novikov, Volodymyr; **Trapido, Marina; Goi, Anna** Chemical engineering journal 2013 / p. 352-359 : ill <https://doi.org/10.1016/j.cej.2013.01.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of cellulose stearate (CS) content on thermal and rheological properties of poly(lactic acid)/CS composites**

**Šumigin, Dmitri; Tarasova, Elvira; Krumme, Andres; Viikna, Anti** Baltic Polymer Symposium 2013 / p. 99-104 <https://doi.org/10.4028/www.scientific.net/KEM.559.99> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Influence of electric railway system on voltage unbalance distribution between high voltage and low voltage electrical networks**

**Sarnet, Tanel; Kilter, Jako; Palu, Ivo** Electrical and control technologies : proceedings of the 8th International Conference on Electrical and Control Technologies ECT-2013 : Kaunas, Lithuania, 2-3 May 2013 2013 / p. 168-171 [https://www.researchgate.net/publication/290247556\\_Influence\\_of\\_electric\\_railway\\_system\\_on\\_voltage\\_unbalance\\_distribution\\_between\\_high\\_voltage\\_and\\_low\\_voltage\\_electrical\\_networks](https://www.researchgate.net/publication/290247556_Influence_of_electric_railway_system_on_voltage_unbalance_distribution_between_high_voltage_and_low_voltage_electrical_networks)

**Influence of microstructure on thermoelastic wave propagation**

**Berezovski, Arkadi; Berezovski, Mihail** Acta mechanica 2013 / p. 2623-2633 : ill <https://doi.org/10.1007/s00707-013-0884-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of pressurized sintering on the performance of TiC-based cermets**

**Kübarsepp, Jakob; Klaasen, Heinrich; Tsinjan, Aleksei; Juhani, Kristjan; Kollo, Lauri; Viljus, Mart** Engineering materials and tribology 2013 / p. 56-61 [https://www.researchgate.net/publication/272047524\\_Influence\\_of\\_Pressurized\\_Sintering\\_on\\_Performance\\_of\\_TiC-Based\\_Cermets](https://www.researchgate.net/publication/272047524_Influence_of_Pressurized_Sintering_on_Performance_of_TiC-Based_Cermets)

**Influence of sintering technology on cermet performance**

**Kübarsepp, Jakob; Pirso, Jüri; Juhani, Kristjan** BALTTTRIB'2013 : VII International Scientific Conference : 14-15 November 2013, Kaunas, Lithuania : proceedings 2013 / p. 56-61 [https://www.researchgate.net/publication/384980961\\_Influence\\_of\\_sintering\\_technology\\_on\\_cermet\\_performance](https://www.researchgate.net/publication/384980961_Influence_of_sintering_technology_on_cermet_performance)

**Influence of slot wedge material on permanent magnet losses in a traction motor with tooth coil windings**

Lindh, Pia; **Vaimann, Toomas; Kallaste, Ants**; Pyrhönen, Juha; **Vinnikov, Dmitri**; Naumanen, Ville International journal of applied electromagnetics and mechanics 2013 / p. 227-236 : ill <https://doi.org/10.3233/JAE-131659> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of some lime-containing additives on the thermal behavior of urea**

**Klimova, Irina; Kaljuvee, Tiit; Mikli, Valdek; Trikkel, Andres** Journal of thermal analysis and calorimetry 2013 / p. 253-258 : ill <https://doi.org/10.1007/s10973-012-2244-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Influence of surface morphology on the tribological behavior of diamond-like carbon coating**

**Podgurski, Vitali; Bogatov, Andrei**; Freund, Martin; **Kulu, Priit** Engineering materials and tribology 2013 / p. 83-91 : ill

**Influence of wedge material on losses of a traction motor with tooth-coil windings**

Lindh, Pia; Pyrhönen, Juha; Ponomarev, P.; **Vinnikov, Dmitri** Proceedings IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 2941-2946 : ill <https://doi.org/10.1109/IECON.2013.6699598> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu**

2013 [http://www.ester.ee/record=b3038732\\*est](http://www.ester.ee/record=b3038732*est)

## **Informaatika ja tehnikateaduste osakond**

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012 2013 / lk. 24-27

## **Information accumulation and archivist**

**Mägi, Toomas** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 69-72 : ill

## **Ingo Valgma : inseneride au ja uhkus tuleb taastada**

**Karu, Veiko** Inseneeria 2013 / lk. 20-21 : fot [https://artiklid.elnet.ee/record=b2638493\\*est](https://artiklid.elnet.ee/record=b2638493*est)

## **Inhomogeneity correction in calibration of electrical conductivity standards**

**Pokatilov, Andrei; Parker, Martin; Kolyshkin, Andrei; Märtsen, Olev; Kübarsepp, Toomas** Measurement 2013 / p. 1535-1540 : ill <https://doi.org/10.1016/j.measurement.2012.12.007> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Inimkonna ajalugu on aina rohkem keskkonna ajalugu**

**Strandberg, Marek** Sirp 2013 / lk. 28 <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/inimkonna-ajalugu-on-aina-rohkem-keskkonna-ajalugu/>

## **Inimkonnale vajalik tehnoloogia Rainer Sternfeldilt**

**Karu, Veiko** Inseneeria 2013 / lk. 20-21 [https://artiklid.elnet.ee/record=b2604429\\*est](https://artiklid.elnet.ee/record=b2604429*est)

## **Inimõigused Eestis 2012 : Eesti Inimõiguste Keskuse aastaaruanne [Võrguteavik]**

2013 [http://humanrights.ee/wp-content/uploads/2013/03/aruanne\\_koik\\_ptk.pdf](http://humanrights.ee/wp-content/uploads/2013/03/aruanne_koik_ptk.pdf)

## **Inimõiguste kaitse riiklik organisatsiooniline raamistik [Elektrooniline teavik]**

**Käsper, Kari** Inimõigused Eestis 2012 : Eesti Inimõiguste Keskuse aastaaruanne 2013 / lk. 102-106 [http://humanrights.ee/wp-content/uploads/2013/03/aruanne\\_koik\\_ptk.pdf](http://humanrights.ee/wp-content/uploads/2013/03/aruanne_koik_ptk.pdf)

## **Innovation in air cargo sector and the effect on developing entrepreneurship : case studies of Estonia and Poland**

**Niine, Tarvo; Kolbre, Ene; Miina, Aleksandr** International Conference : Entrepreneurship and Innovation as Key Drivers of Regional Development : Ventspils, Latvia, 15-16 July 2013 : conference materials, abstract book 2013 / p. 21

## **Innovation, product development and patents at universities**

**Kartus, Raul; Kukrus, Ants** Estonian journal of engineering 2013 / p. 4-17 : ill [https://artiklid.elnet.ee/record=b2605332\\*est](https://artiklid.elnet.ee/record=b2605332*est) <https://doi.org/10.3176/eng.2013.1.02> Article at Scopus

## **Innovative financial instruments in EU funding schemes**

**Branten, Eva; Purju, Alari** Baltic journal of European studies 2013 / p. 121-135 [https://artiklid.elnet.ee/record=b2646913\\*est](https://artiklid.elnet.ee/record=b2646913*est)

## **Innovative RFDAC concepts for digital multi-mode transmitter in cellular applications**

**Fulde, Michael; Kuttner, Franz; Thaller, Edwin; Ponton, Davide; Kampus, Vahur; Gruenberger, Simon; Habibovic, Harun; Santner, Andreas; Duller, Christoph; Krassnitzer, Christian; Babin, Gernot; Knoblinger, Gerhard** Proceedings of the 2013 9th Conference on Ph.D. Research in Microelectronics and Electronics (PRIME), 24-27 June 2013 2013 / p. 9-10 <http://doi.org/10.1109/PRIME.2013.6603139>

## **Innovatsioon ja rahvusvahelistumine**

Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 172-174

## **Innovatsiooni- ja ettevõtluskeskus Mektory [Pisitrükised] : varia**

2013 [https://www.ester.ee/record=b4442210\\*est](https://www.ester.ee/record=b4442210*est)

## **Inseneri kompetentsidest ja muutustest töömaailmas : kõne TTÜ 94. aastapäeva aktusel 17. septembril 2012 TTÜ aulas**

**Teichmann, Mare** Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 256-259

## **Insenerid tegid moodi : [TTÜ ja Tallinna Tehnikakõrgkooli moe-show]**

Inseneeria 2013 / lk. 8 : ill

## **Insenerialadega sõbraks juba koolipingis : [TTÜ avatud ülikoolis tegutsevast Tehnoloogiakoolist]**

**Piliste, Kristina** Postimees 2013 / lk. 20 <https://www.postimees.ee/2615252/insenerialadega-sobraks-juba-koolipingis>

## **Insenerigraafika kursus : harjutusülesanded**

2013 [http://www.ester.ee/record=b2508748\\*est](http://www.ester.ee/record=b2508748*est)

## **Insenerivõistlus lahendab ettevõtete pärisprobleeme : [BESTi üritus]**

**Kirmjõe, Karin** Inseneeria 2013 / lk. 44 [https://artiklid.elnet.ee/record=b2654817\\*est](https://artiklid.elnet.ee/record=b2654817*est)

**Insenerivõistlus lahendab ettevõtete pärisprobleeme : [EBEC Tallinn insenerivõistlus]**

Kirmjõe, Karin Inseneeria 2013 / lk. 45 [https://artiklid.elnet.ee/record=b2654817\\*est](https://artiklid.elnet.ee/record=b2654817*est)

**Inseneriõppes tuleb dublaaz kasuks : [TTÜ Tartu Kolledžist]**

Himma, Marju Tartu Postimees 2013 / lk. 2 <https://www.postimees.ee/1221436/insenerioppes-tuleb-dublaaz-kasuks>

**Instantaneous, short-term and predictive long-term power balancing techniques in intelligent distribution grids**

**Suzdalenko, Alexander**; Galkin, Ilya Technological Innovation for the Internet of Things : 4th IFIP WG 5.5/SOCOLNET Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2013, Costa de Caparica, Portugal, April 15-17, 2013, Proceedings 2013 / p. 343-350 [https://doi.org/10.1007/978-3-642-37291-9\\_37](https://doi.org/10.1007/978-3-642-37291-9_37) [Article collection metrics at Scopus](#) [Article at Scopus](#)

**Institutional pressures and the role of the state in designing the financial accounting and reporting model in Estonia**

**Alver, Lehte; Alver, Jaan; Talpas, Liis** Accounting in Central and Eastern Europe 2013 / p. 91-120 [https://doi.org/10.1108/s1479-3563\(2013\)0000013009](https://doi.org/10.1108/s1479-3563(2013)0000013009) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Institutional voids as a trigger for the emergence of born global production and innovation networks**

**Kalvet, Tarmo**; Barnard, Helena; Tiits, Marek DRUID papers 2013 / [36] p. : ill

**Institutional voids as a trigger for the emergence of born global production and innovation networks**

Barnard, Helena; **Kalvet, Tarmo**; Tiits, Marek International Conference : Entrepreneurship and Innovation as Key Drivers of Regional Development : Ventspils, Latvia, 15-16 July 2013 : conference materials, abstract book 2013 / p. 19

**Institutsionaalsest akrediteerimisest ja TTÜ juhtimissüsteemi käsiraamatust**

**Parre, Kiira** Mente et Manu 2013 / lk. 8-9 : ill [https://artiklid.elnet.ee/record=b2645231\\*est](https://artiklid.elnet.ee/record=b2645231*est)

**Integrating gene and protein expression data with genome-scale metabolic networks to infer functional pathways**

Pey, Jon; **Valgepea, Kaspar**; Rubio, Angel; Beasley, John E; Planes, Francisco Javier BMC Systems Biology 2013 / art. 134 <https://doi.org/10.1186/1752-0509-7-134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Integration of non-technical engineering competences into contemporary engineering curricula**

**Rüütman, Tiia; Parts, Velli; Teichmann, Mare; Kipper, Hants** International journal of engineering pedagogy 2013 / p. 20-25

**Integrity in Estonian state institutions : between appreciation and negligence**

**Saarniit, Leno; Pevkur, Aive** 2013 EGPA Annual Conference : Edinburgh, Scotland, 11-13 September 2013 : [programme and abstracts] 2013

**Intelligent piggybacking : a foresight policy tool for small catching-up economies**

Tiits, Marek; **Kalvet, Tarmo** International journal of foresight and innovation policy 2013 / p. 253-268 <https://doi.org/10.1504/IJFIP.2013.058607> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Interaction between the cesium cation and cesium carboxylates : an extended Cs<sup>+</sup> basicity scale**

Mayeux, Charly; **Tammiku-Taul, Jaana**; Massi, Lionel; Gal, Jean-François; Burk, Peeter ChemPlusChem 2013 / p. 1195 - 1204 <https://doi.org/10.1002/cplu.201300181> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Interaction in RLC-elements and phasor diagram for reactor and transformer**

**Järvik, Jaan; Märss, Mairo** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 14-19 : ill

**Interaction of firefly luciferase and silver nanoparticles and its impact on enzyme activity**

**Käkinen, Aleksandr**; Ding, Feng; Chen, Pengyu; Mortimer, Monika; Kahru, Anne; Ke, Pu Chun Nanotechnology 2013 / art. 345101 <https://doi.org/10.1088/0957-4484/24/34/345101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Interannual variations of ice cover and wave energy flux in the northeastern Baltic Sea**

**Zaitseva-Pärnaste, Inga; Soomere, Tarmo** Annals of glaciology 2013 / p. 175-182 : ill <https://doi.org/10.3189/2013AoG62A228> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Interim overview of the conservation of school buildings in Tallinn**

Orro, O. Estonian cultural heritage : preservation and conservation 2013 / p. 56-61 : phot [https://artiklid.elnet.ee/record=b2654677\\*est](https://artiklid.elnet.ee/record=b2654677*est)

**Inter-municipal cooperation : possibility for advancing local democracy and subsidiarity in Estonia**

**Mäeltsemees, Sulev; Lõhmus, Mikk; Ratas, Jüri** Halduskultuur = Administrative culture = Административная культура = Verwaltungskultur = Hallintokultuuri. Vol. 14, no. 1 2013 / p. 73-97 [https://artiklid.elnet.ee/record=b2647174\\*est](https://artiklid.elnet.ee/record=b2647174*est) <https://halduskultuur.eu/journal/index.php/HKAC/article/view/82> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Internal and external damages of concrete with poor quality of coarse limestone aggregate**

**Liisma, Eneli; Raado, Lembi-Merike** CESB 13 Prague : Central Europe towards Sustainable Building 2013 : sustainable building and refurbishment for next generations 2013 / p. 393-396

**International business - Baltic business development : Tallinn 2013**

2013 [https://www.ester.ee/record=b3058765\\*est](https://www.ester.ee/record=b3058765*est)

**International programmes : come in TUT**

**Keevallik, Andres** 2013 [https://www.ester.ee/record=b2407593\\*est](https://www.ester.ee/record=b2407593*est)

**International trade fairs for facilitating the internationalisation of enterprises**

**Lumiste, Rünno; Prause, Gunnar Klaus; Feuerhake, Christian; Venesaar, Urve; Vihalem, Ann; Kallaste, Marianne** International business - Baltic business development 2013 / p. 291-305

**Interplay between myosins and auxin in Arabidopsis**

**Talts, Kristiina; Ojangu, Eve-Ly; Ihoma, E.; Paves, Heiti; Truve, Erkki** 7th EPSO Conference Plants for a Greening Economy : Porto Heli, Greece, 01–04 September 2013 2013 / p. 144

**Intersections of moving fractal sets**

**Mandre, Indrek; Kalda, Jaan** EPL: a letters journal exploring the frontiers of physics 2013 / p. 10012-p1-p5 : ill <https://doi.org/10.1209/0295-5075/103/10012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Interview : Yuriy Lutsenko and his quest for the Third republic in Ukraine**

Lutsenko, Yuriy; **Vernygora, Vlad Alex** Lithuania Tribune : news and views from Lithuania [Electronic resource] 2013

**Interview with Vitali Klitschko : only one opposition candidate in next Ukrainian presidential elections**

Klitschko, Vitali; **Vernygora, Vlad Alex** Lithuania Tribune : news and views from Lithuania [Electronic resource] 2013 <http://www.lithuaniantribune.com/37651/interview-with-vitali-klitschko-only-one-opposition-candidate-in-next-ukrainian-presidential-elections-201337651/>

**Intragenomic profiling using multicopy genes : the rDNA internal transcribed spacer sequences of the freshwater sponge Ephydatia fluviatilis**

**Karlep, Liisi; Reintamm, Tõnu; Kelve, Merike** PLoS ONE 2013 / p. 1-12 : ill <https://doi.org/10.1371/journal.pone.0066601> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Intra-organizational career in Estonian University libraries : a necessity and a possibility?**

**Kont, Kate-Riin; Jantson, Signe** Library review 2013 / p. 492-507 : ill

**Intra-organizational career opportunities in Estonian University libraries : a necessity and a possibility?**

**Kont, Kate-Riin; Jantson, Signe** International Conference on Education and New Developments 2013 : 1-3 June, Lisbon, Portugal : book of proceedings 2013 / p. 287-291

**Introducing augmented reality into education – opportunities for innovation and entrepreneurship**

**Witt, Emlyn David Qivitoq; Lill, Irene** EUAS conference Innovation and Entrepreneurship : book of abstracts [Electronic resource] 2013 / p. 9

**Introduction : entrepreneurial research - towards conceptual richness and methodological diversity**

Fayolle, Alain; Kyrö, Paula; Mets, Tõnis; **Venesaar, Urve** Conceptual richness and methodological diversity in entrepreneurship research 2013 / p. 1-11

**An introduction to European law : [book review] [Electronic resource]**

**Kerikmäe, Tanel** Reviews & critical commentary 2013

**Inverse problems for a parabolic integrodifferential equation in a convolutional weak form**

**Kasemets, Kairi; Janno, Jaan** Abstract and applied analysis 2013 / p. 1-16 : ill <https://doi.org/10.1155/2013/297104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Inverse problems for parabolic integro-differential equations with two kernels**

**Kasemets, Kairi; Janno, Jaan** 18th International Conference on Mathematical Modelling and Analysis and 4th International Conference on Approximation Methods and Orthogonal Expansions : May 27-30, 2013, Tartu, Estonia : abstracts : the conference is dedicated to the 75th birthday of professor Gennadi Vainikko 2013 / p. 57

**Investigating the marine protected areas most at risk of current-driven pollution in the Gulf of Finland, the Baltic Sea, using a Lagrangian transport model**

**Delpeche, Nicole; Soomere, Tarmo** Marine pollution bulletin 2013 / p. 121-129 : ill <https://doi.org/10.1016/j.marpolbul.2012.11.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Investigation of electrical properties of cadmium sulfide thin films**

**Graf, Aleksandr** Proceedings of CYSENI 2013 : the 10th Annual Conference of Young Scientists on Energy Issues, May 29-31, 2013, Kaunas, Lithuania 2013 / p. 457-463

**Investigation of planar coil for eddy current conductivity measurements in wide frequency range**

**Parker, Martin; Pokatilov, Andrei; Kübasepp, Toomas; Märten, Olev**; Kolyshkin, Andrei 19th Symposium IMEKO TC 4 Symposium and 17th IWADC Workshop Advances in Instrumentation and Sensors Interoperability, July 18-19, 2013, Barcelona, Spain 2013 / p. 55-59

**Investigation of properties and reaction mechanisms of redox-active proteins by ESI MS = Redoks-aktiivsete valkude omaduste ja reaktsioonimehhanismide uurimine ESI-MS abil**

**Smirnova, Julia** 2013 [https://www.eester.ee/record=b2965120\\*est](https://www.eester.ee/record=b2965120*est)

**Investigation of residual stresses and some elastic properties of brush-plated gold and silver galvanic coatings**

Lille, Harri; Kõo, Jakub; Rjabtšikov, Aleksander; Reitsnik, Renno; **Veinthal, Renno; Mikli, Valdek; Sergejev, Fjodor** Engineering materials and tribology 2013 / p. 125-130 : ill

**Investigation of some properties of brush-plated gold and silver galvanic coatings**

Lille, Harri; Kõo, Jakub; Ryabchikov, Alexander; Reitsnik, Renno; **Mikli, Valdek; Sergejev, Fjodor** Proceedings of the 2nd International Conference Optimization and Analysis of Structures : Tartu, Estonia, August 25-27, 2013 2013 / p. 101-107 : ill

**Investigation of the silicon/polypyrrole interface by pulsed photoluminescence and IR spectroscopic ellipsometry during electrochemical deposition**

Zhang, Xin; **Sõritski, Vitali**; Sun, Guoguang; Hinrichs, Karsten; Rappich, Jörg Polymers for advanced technologies 2013 / p. 171

**Investigation of the thermobituminization of Estonian oil shale in open and closed systems : [defence of the doctoral thesis]**

**Zaidentsal, Aleksei** Oil shale 2013 / p. 94

**Involving students in teaching process — encouraging student-generated content in ICT studies**

**Kruus, Helena; Ellervee, Peeter; Robal, Tarmo; Ruberg, Priit; Kruus, Margus** Proceedings of the 24th International Conference on European Association for Education in Electrical and Information Engineering : 30-31 May 2013, Chania, Greece 2013 / p. 76-81 : ill

**Io rappresento. Il soggetto trascendentale in C. S. Peirce Il senso delle soggettività**

**Bellucci, Francesco** Il senso delle soggettività : Ricerche semiotiche - Atti congresso AISS 2013 2013 / p. 133-136