

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

Aastaraamat 2012 / Tallinna Tehnikaülikool, Virumaa Kolledž

2013 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

Acta Baltica historiae et philosophiae scientiarum

2013 http://www.ester.ee/record=b2941458*est

Acta Baltica historiae et philosophiae scientiarum

2013 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

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

Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri

2013 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

Advanced multiphase tribo-functional PTA hardfacings = Mitmeaasilised kulumiskindlad PTA-keevispindad

Zikin, Arkadi 2013 <https://digi.lib.ttu.ee/i/?908> 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.maastikuarhitektuur.ee/acta/article/view/55/43>

Aerolaserkaneerimise 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
Müürsepp, 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

Akadeemia 1991-2000 : [Eesti Teaduste Akadeemia]
Horisont 2013 / lk. 10-11 : fot 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

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

Akadeemik Uno Mereste : pühendunud teadlasaristokraat

Raudsepp, Vambola Uno Mereste kaasaegsete mälestustes 2013 / lk. 87-90 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

Akadeemik Uno Mereste mälestuseks

Tarto, Enn Uno Mereste kaasaegsete mälestustes 2013 / lk. 127-128 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

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

Akadeemiline muinasjutt

Vassiljev, Aleksander Studioosus 2013 / lk. 6 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

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

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

Ameerika pagas : meenutusi ja ääremärkusi

Üksvärv, Raoul 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 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 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://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

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

Poolak, Mihhail Studioosus 2013 / lk. 8-9 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 klorofüllü väljade ajalis-ruumilise muutlikkuse uurimiseks Soome lahes

Uiboupin, Rivo 2013 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

Arkadi Zikin - uute pindade looja : [intervjuu doktorandiga]

Karu, Veiko Inseneeria 2013 / lk. 20-21 : fot 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

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

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

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 MgB₂

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

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

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; Peikola, 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 HAuCl₄·3H₂O ja AgNO₃ termilise lagunemise uurimine

Otto, Kairi; Oja Acik, Ilona; Krunk, 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

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 [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

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

Elektrala 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
http://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

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

2013 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

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

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://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

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

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 [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

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

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

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 [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

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

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 -

Cd²⁺ and Zn²⁺ 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; **Gurevič, 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.ester.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 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

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

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://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 μ -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](#)

CO₂ mineralisation : concept for co-utilization of oil shale energetics waste streams in CaCO₃ production

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

<https://www.sciencedirect.com/science/article/pii/S1876610213007613> <https://doi.org/10.1016/j.egypro.2013.06.518> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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://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://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://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

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

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

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://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

Comparative analysis of customer value dimensions

Maleki, Meysam; Ševtšenko, Eduard; Cruz-Machado, Virgilio Inžinerine 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

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

Galkin, Ilja; Tetervenok, 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, Veronika; 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

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 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 Country 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 [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 [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 [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 [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://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 [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

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

Ramiro Troitino, Raul 2013 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

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**; De 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 Cu₂ZnSnSe₄ and Cu₂ZnSn(Se_{0.75}S_{0.25})₄ 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://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; Pirso, 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

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 orthesys 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

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

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

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

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

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

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 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

Elenurm, 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

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

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 [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

Digitaalsete dokumentide jagamise standardprofiilid tervishoius

Ross, Peeter; Mill, Raul Eesti Arst 2013 / lk. 516-523 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; Velvre, 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

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

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 [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

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

Eessõna

Alver, Jaan Uno Mereste kaasaegsete mälestustes 2013 / lk. 8 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

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

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

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

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

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

Eesti Inseneride Liit 25

2013 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

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

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

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.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 <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

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

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

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

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

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

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

Eesti Vabariik : maa. Rahvas. Kultuur : TEA entsüklopeedia eriväljaanne

Arold, Ivar; Gerndorf, Kostel; Nõlvak, Jaak; Orru, Mall 2013 https://www.ester.ee/record=b2932447*est

Eestikeelne kursus osutus Virumaa kolledžis venekeelseks : [ka TTÜ Virumaa Kolledži arendusdirektori Mare Roosilehe kommentaarid]

Eestimaa Provintsiaalmuuseum ja muuseumitraditsiooni algus Eestis

2013 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

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

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 SiO₂ 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 TiO₂ 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

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

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 riigeksamist
Uudelepp, Helgi; **Lõhmus, Ahto** 2013 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 [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

Elektrienergia säästlik kasutamine hoonetes : õppematerjal

Teemets, Raivo; Vinnal, Toomas 2013 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

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

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 elektriarvetest

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

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

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

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

Energeetika - otsapidi üksnes taastuvenergia küljes

Janson, Kuno; Kallaste, Ants; Bolgov, Viktor Horisont 2013 / lk. 30-36 : ill 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 kevadekskursioon 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

Energia tootmine ja kasutamine põllumajanduses : [posterettekanne 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

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

Energiastrateegia, energiapuudulikkus 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

Energiaühenduse 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=b5009420*est

Enhanced situational awareness for autonomous underwater vehicles

Astrov, Igor 2013

Enhancing the surface charge of BCTMP of aspen with supercritical CO₂ 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 CO₂ 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

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

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

Eriosade koostööst projekteerimisel

Tamm, Tiiu Elektriala 2013 / lk. 11-12 : ill 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

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

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
[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

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

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

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.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://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

Ettevõtja

Vihalem, Ann; Teder, Juhan 2001 https://www.ester.ee/record=b1508175*est

[Ettevõtja]

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

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

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

Euroopa kasvupiirkonnad ja Lyoni 1. ülikool : [õpetamiskogemusest Prantsusmaal]

Lumiste, Rünno Mente et Manu 2013 / lk. 21 : fot 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 arvamusel 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

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 mõjustruppide 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

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 [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

Rassölkkin, 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://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

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, Tiia-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

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

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

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://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 [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.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.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 Cu₂ZnSnS₄ absorber layers for solar cells by electrodeposition-annealing route

Iljina, Julia; Zhang, R.; Ganchev, Maxim; Raadik, Taavi; Volobujeva, Olga; Altosaar, Mare; Traksmäa, 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://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

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

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

Funktsionalistlik maja : eramu ja väike kortermaja

2013 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://epl.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

Füüsika ja muud hobid : [füüsikaprofessor Rein-Karl Loide on kõva pillimees]

Penjam, Tiia Mente et Manu 2013 / lk. 19 : fot 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

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://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

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

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

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 SnO₂ 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

Harald-Adam Velner : 15. detsember 1923 - 25. detsember 2012

Järvet, Arvo Eesti Loodus 2013 / lk. 57 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

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

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

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

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://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

Herkki ja armastus Ladade vastu

Talv, Terje; Kitsing, Herkki Mente et Manu 2013 / lk. 30-31 : fot 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; Krunk, 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](#)

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://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://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

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

Hoone kanalisatsioon = Draining system inside buildings

2013 https://www.ester.ee/record=b2940584*est

Hoonete küte

Kõiv, Teet-Andrus; Rant, Aivar 2013 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; Tilk, 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

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

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://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

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

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

IKT lõputööde konkurss ja praktikabörs

Vaarmets, Elena Mente et Manu 2013 / lk. 17 : fot 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

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 [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 Cu₂ZnSn(SexS_{1-x})₄ (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, Ioulia; **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) : Wroclaw, 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://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; Rüttemann, 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

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

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

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

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

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

Inimõigused Eestis 2012 : Eesti Inimõiguste Keskuse aastaaruanne [Võrguteavik]

2013 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

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://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

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

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

Insenerivõistlus lahendab ettevõtete pärisprobleeme : [BESTi üritus]

Kirmjõe, Karin Inseneeria 2013 / lk. 44 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

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 [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

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⁺ 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

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://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

International programmes : come in TUT

Keevallik, Andres 2013 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

Investigation of residual stresses and some elastic properties of brush-plated gold and silver galvanic coatings

Lille, Harri; Kõo, Jakob; 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, Jakob; 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