

A set of practices for the development of data-centric information systems

Eessaar, Erki Information system development : improving enterprise communication 2014 / p. 73-84

A simple modular active power electronic transformer

Roasto, Indrek; Strzelecki, Ryszard Proceedings : 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) : Grand Cevahir Hotel and Convention Center, Istanbul, Turkey, 01-04 June, 2014 2014 / p. 1976-1980 : ill

Aasta parim sekretär: kui mind ei ole tööl, valitseb kontoris segadus : [TTÜ rahvusvaheliste suhete instituudi juhiabi Heidi Pähn]

Parik, Piret Õhtuleht 2014 / lk. 12-13 <https://www.oh tuleht.ee/elu/577282/aasta-parim-sekretar-kui-mind-ei-ole-tool-valitseb-kontoris-segadus>

Aasta tasuta kõrgharidust

Helme, Kristi Mente et Manu 2014 / lk. 10-12 : fot https://www.ester.ee/record=b1242496*est

Aasta tehnikaüliõpilane Johann-Gustav Lend : insenerihariduse muudab populaarsemaks selle sisu parem tutvustamine : [intervjuu]

Lend, Johann-Gustav Inseneeria 2014 / lk. 44 : fot https://artiklid.elnet.ee/record=b2654844*est

Aastake pärast Pööningule kolimist

Martin, Jörgen Studioosus 2014 / lk. 18-19 https://www.ester.ee/record=b1558644*est

Aastaraamat 2012 / Eesti Matemaatika Selts

2014 http://www.ester.ee/record=b1226018*est

Aastaraamat 2013 / Tallinna Tehnikaülikool, Virumaa Kolledž

2014 https://www.ester.ee/record=b2666429*est

AAV-mediated targeting of gene expression to the peri-infarct region in rat cortical stroke model

Mätilik, Kert; Abo-Ramadan, Usama; Harvey, Brandon K.; **Arumäe, Urmas**; Airavaara, Mikko Journal of neuroscience methods 2014 / p. 107-113 : ill <https://doi.org/10.1016/j.jneumeth.2014.08.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abawajy, J.; Kelarev, A.V.; Yearwood, J.L.; Turville, C. A data mining application of the incidence semirings. Houston J. Math. 39, No. 4, 1083-1093 (2013) : [review]

Henno, Jaak Zentralblatt MATH 2014 / [1] p

ABCE1 is a highly conserved RNA silencing suppressor

Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; **Vinkel, Kadri**; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; **Truve, Erkki**; **Sarmiento Guerin, Maria Cecilia** EMBO/EMBL Symposium The Complex Life of mRNA : 5-8 October 2014, EMBL Heidelberg, Germany 2014 / p. 292

Abi on alati käepärast : [küsimustele vastab TTÜ Raamatukogu teadusnõukogu liige Inna Kamenev]

Kamenev, Inna Raamatukogu 2014 / lk. 20

About directions in prediction of bankruptcy : a historial overview

Kiaupaite-Grušniene, Vaiva Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 12-13

About directions in prediction of bankruptcy : a historial overview [Electronic resource]

Kiaupaite-Grušniene, Vaiva International Conference on Accounting, Auditing and Taxation : (ICAAT 2014) : December 11-12, 2014, Tallinn, Estonia 2014 / p. 83-95 : ill. [CD-ROM]

Abrasive wear resistance of HVOF sprayed and PTA-welded hardmetal hard phase reinforced metal-matrix based coatings

Tarbe, Riho; Kulu, Priit; Zikin, Arkadi; **Surženkov, Andrei** Engineering materials & tribology XXII 2014 / p. 3-7

<https://doi.org/10.4028/www.scientific.net/KEM.604.3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Absolute quantitative multi-omics characterization of specific growth rate-dependent metabolism of Escherichia coli = Absoluutselt kvantitatiivsetel oomikameetoditel põhinev kasvuerikiirusest sõltuva Escherichia coli metabolismi kirjeldamine

Valgepea, Kaspar 2014 <https://digi.lib.ttu.ee/i/?1089>

Abstraction of clock interface for conversion of RTL VHDL to SystemC

Saif Abrar, Syed; Jenihhin, Maksim; **Raik, Jaan** 2014 IEEE International Advance Computing Conference (IACC) : February 21-22, 2014, Gurgaon, India 2014 / p. 50-55 : ill

Academia ajaülesed väärtused muutuval teadusmaastikul

Soomere, Tarmo 58. Kreutzwaldi päevade teaduslik konverents "Eesti perekond : traditsioon ja fiktsioon" : teesid : 16.-17. detsember 2014, Tartu 2014 / lk. 3-4

Academy in brief : how have 75 years passed in the Estonian Academy of Sciences?

Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014 / p. 203-204

Acceleration data acquisition and processing system for structural health monitoring

Herranen, Henrik; Kuusik, Alar; Saar, Tõnis; Reidla, Marko; Land, Raul; Märten, Olev; Majak, Jüri 2014 IEEE International Workshop On Metrology For Aerospace : May 29-30, 2014, Benevento, Italy : proceedings 2014 / p. 244-248 : ill

Accommodation to defects in the discrete dynamic systems

Zhirabok, Alexey N.; **Kotta, Ülle; Shumsky, A. E.** Automation and remote control 2014 / p. 997-1009 : ill

<https://doi.org/10.1134/S0005117914060010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accounting, Auditing and Taxation : ICAAT 2014 : December 11-12, 2014, Tallinn, Estonia : abstracts

2014 http://www.ester.ee/record=b4438865*est

AC-link based new microgrid system for research of local power flow management

Märss, Mado; Annuk, Andres; Allik, Alo; Uiga, Jaanus Agronomy research 2014 / p. 553-562

https://agronomy.emu.ee/vol122/2014_2_26_b5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Acoustic studies on porous sintered powder metals

Lupp, Janek; Auriemma, Fabio Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 47-52 : ill

Acquisition of O2 adsorption isotherms as supplementary analysis for thorough characterization of polycrystalline titanium dioxide photocatalysts

Moiseev, Anna; **Kritševskaja, Marina; Klauson, Deniss** 20th International Conference on Photochemical Conversion and Storage of Solar Energy : Berlin, Germany, July 27th-August 1st, 2014 2014 / p. 85

Acta Baltica historiae et philosophiae scientiarum

2014 https://www.ester.ee/record=b2941458*est

Activation and reactivity of oil shale cyclone ash towards SO2 binding

Kaljuvee, Tiit; Trass, Olev; **Pihu, Tõnu; Konist, Alar; Kuusik, Rein, keemik** ESTAC-11 : the 11th European Symposium on Thermal Analysis and Calorimetry : Dipoli Congress Center, Espoo, Finland, August 17-21, 2014 : abstracts 2014 / p. 14

Active learning in computer exercises on electronics

Raud, Zoja; Vodovozov, Valery World Academy of Science, Engineering and Technology. International journal of electrical, computer, electronics and communication engineering 2014 / p. 1061-1066 : ill

Active learning technology in the field of electronics

Raud, Zoja 2014 https://www.ester.ee/record=b4412028*est

Active power losses in Estonian power transmission network

Ainsaar, Karin Maria; Ülavere, Eero; Tammoja, Heiki; Valtin, Juhan 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 112-117 : ill

AC-voltage performance of field aged glass insulator strings

Hyvönen, Petri; Klüss, Joni; **Taklaja, Paul** ICHVE 2014 : 2014 International Conference on High Voltage Engineering and Application : 8-11 September 2014, Poznan, Poland 2014 / [4] p. : ill

Adaptability, interpretability and rule weights in fuzzy rule-based systems

Riid, Andri; Rüstern, Ennu Information sciences 2014 / p. 301-312 : ill <https://doi.org/10.1016/j.ins.2012.12.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Adjoint polynomial formulas for nonlinear state-space realization

Belikov, Juri; Kotta, Ülle; Tõnso, Maris IEEE transactions on automatic control 2014 / p. 256-261

<https://doi.org/10.1109/TAC.2013.2270868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri

2014 https://www.ester.ee/record=b1447450*est

Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri

2014 https://www.ester.ee/record=b1447450*est

Adolescence of European lawyer : promoting legal education through Eastern partnership

Kerikmäe, Tanel International Jean Monnet Conference "EU Eastern Partnership - from Capacities to Excellence : Strengthening Research, Regional and Innovation Policies in the Context of Horizon 2020" : 11-13 June, 2014, University of Latvia, Riga, Latvia 2014

ADS-B in space : decoder implementation and first results from the GATOSS mission

Knudsen, Bjarke Gosvig; Jensen, Morten; Christiansen, Johan; **Le Moullec, Yannick** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 57-60 : ill

Advanced chemical oxidation with pre-coagulation for treatment of paint manufacturing wastewater

Kattel, Eneliis; Viisimaa, Marika; Klauson, Deniss; Trapido, Marina; Dulova, Niina Proceedings of the International Conference on Advances In Applied Science and Environmental Engineering - ASEE 2014 2014 / p. 38-43 : ill

Advanced oxidation technologies : sustainable solution for removal of emerging contaminants from water

Bolobajev, Juri; Trapido, Marina; Epold, Irina; Dulova, Niina TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Advanced technical education in the age of cyber physical systems

Vierhaus, Heinrich Theodor; Schölzel, Mario; **Raik, Jaan; Ubar, Raimund-Johannes** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 193-198 : ill

Aeg nõuab IT kasutuse laiendamist

Rebane, Kristjan Äripäev 2014 / lk. 18 <https://www.aripaev.ee/blog/2014/01/28/aeg-nouab-it-kasutuse-laiendamist>

Aeg, kui koolides tehti palju uuendusi : [Ferdinand Eisenist, Eesti haridusministrist 1960-1980]

Läänemets, Urve Maaleht 2014 / lk. 36-37 <https://maaleht.delfi.ee/artikkel/70142389/aeg-kui-koolides-tehti-palju-uuendusi>

Affinity of zinc and copper ions for insulin monomers

Gavrilova, Julia; Tõugu, Vello; Palumaa, Peep Metallomics 2014 / p. 1296-1300 : ill <https://doi.org/10.1039/c4mt00059e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Against the political expectations and theoretical models : how to implement austerity and not to lose political power

Veebel, Viljar; Kulu, Liina Baltic journal of economics 2014 / p. 2-16 : ill <https://doi.org/10.1080/1406099X.2014.991140> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

Age, facies, and geometry of the Sandbian/Katian (Upper Ordovician) pelmatozoan-bryozoan-receptaculitid reefs of the Vasalemma Formation, northern Estonia

Kröger, Björn; **Hints, Linda; Lehnert, Oliver** Facies 2014 / p. 963-986 : ill <https://doi.org/10.1007/s10347-014-0410-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Agent Sinikrae

Vassiljev, Aleksander Studioosus 2014 / lk. 6 https://www.ester.ee/record=b1558644*est

Aging processes in recycled polyethylene and fly ash blends

Krasnou, Illia; Jayapal, Ramkumar; Köster, Annika; Krumme, Andres Book of abstracts : AERC 2014 : 9th Annual European Rheology Conference, April 8-11, 2014, Karlsruhe, Germany 2014 / p. 179

Agu Aarna - self-made man

Aarna, Olav Mente et Manu 2014 / lk. 22-23 : fot https://www.ester.ee/record=b1242496*est

Agu Uudelepp - tipikate suurim fänn

Apri, Crisely; **Uudelepp, Agu** Studioosus 2014 / lk. 8-9 https://www.ester.ee/record=b1558644*est

Ahti-Veikko Pietarinen : [answers to Peirce]

Pietarinen, Ahti-Veikko Peirce : 5 questions 2014 / p. 207-223

AISEEC

Tinno, Liisu Studioosus 2014 / lk. 21 https://www.ester.ee/record=b1558644*est

Ain Kallis: üleilne lumi oli ekstreemne

Helme, Kristi; **Kallis, Ain** Eesti Päevaleht 2014 / lk. 7 <https://epl.delfi.ee/artikkel/68909365/ain-kallis-uleiline-lumi-oli-ekstreemne>

Air cargo role for regional development and accessibility in the Baltic Sea region : handbook of the EU projects Baltic Bird and Baltic.AirCargo.Net in the framework of the Baltic Sea Region Programme 2007-2013

2014 https://www.ester.ee/record=b4457429*est

Air leakage and hygrothermal performance of an internally insulated log house

Alev, Üllar; Uus, Andres; Teder, Marko; Miljan, Martti-Jaan; **Kalamees, Targo** NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 55-62 : ill

Air quality as an important indicator for ergonomic offices and school premises

Traumann, Ada; Kritševskaja, Marina; Tint, Piia; Klauson, Deniss Agronomy research 2014 / p. 925-934 : ill

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202531> [Journal metrics at Scopus](#) [Article at Scopus](#)

Air-gap eccentricity analysis of slow-speed slotless permanent magnet synchronous generator

Kangro, Rait; Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 225-228 : ill

Air-to-water heat pump monitoring in the cold climate region

Kõiv, Teet-Andrus; Ling, Mariin; Tennokese, Kaspar Innovative Solutions in the Field of Engineering Sciences : selected, peer reviewed papers from the 2014 International Conference on Applied Mechanics and Mechanical Automation (AMMA 2014), May 20-21, 2014, Macao, China 2014 / p. 599-603 : ill <https://doi.org/10.4028/www.scientific.net/AMM.590.599> [Article at Scopus](#)

Ajalugu ei õpeta

Penjam, Tiia Mente et Manu 2014 / lk. 3 : fot https://www.ester.ee/record=b1242496*est

Ajud ees, töökohad järel : Eestil on šanss valida talendisõjas võitjate pool

Petlenkov, Eduard Postimees 2014 / lk. 13

Akadeemia liikmeskond : [uus akadeemik ka Andres Õpik]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 13-17 : portr

Akadeemia nimelised medalid : [Nikolai Alumäe nimeline medal akadeemik Raimund-Johannes Ubarile]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 52

Akadeemiast. Kuidas on möödunud 75 aastat Eesti Teaduste Akadeemias?

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 274-275

Akadeemiast ja paradigmat

Engelbrecht, Jüri Akadeemia 2014 / lk. 723-732 https://www.ester.ee/record=b1071914*est

Akadeemik Anto Raukas, tuhande tee mees

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 107-115 : fot

Akadeemik Dimitri Kaljo uurib minevikku, et teha tulevikku

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 149-157 : fot

Akadeemik Enn Mellikov pigistab päikesest energiat

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 439-445 : fot

Akadeemik Enn Tõugu

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 141-147 : fot

Akadeemik Harri Käär - õpetaja ja õpetlane

Mente et Manu 2014 / lk. 30-31 : portr https://www.ester.ee/record=b1242496*est

Akadeemik Hillar Aben ja tema klaasist maailm

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 89-98 : fot

Akadeemik Ilmar Õpik

Tõugu, Enn Mente et Manu 2014 / lk. 18-19 : fot https://www.ester.ee/record=b1242496*est

Akadeemik Jakob Kübarsepp ei hõõrdu ega kulu

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 623-629 : fot

Akadeemik Jüri Engelbrecht, Eesti teaduse kõva käsi

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 253-259 : fot

Akadeemik Leo Mõtus, Teaduste Akadeemia üks tänane edasiviija

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 327-335 : fot

Akadeemik Mart Saarma huvitub närvirakkude elust ja toimimisest

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 271-279 : fot

Akadeemik Mati Karelson, andmemahukate arvutite isa

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 465-472 : fot

Akadeemik Mihkel Veiderma - keemiatehase peainsenerist teadlaseks

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 81-88 : fot

Akadeemik Olav Aarna - keemiatööstuse informaatik rullikutel

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 245-251 : fot

Akadeemik Raimund-Johannes Ubar, tagurpidisaltoga arvutiteadlane

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 347-355 : fot

Akadeemik Rein Küttner, raalprojekteerimise fanaatik

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 423-430 : ill

Akadeemik Tarmo Soomere, mees üheksanda lainega

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 473-479 : fot

Akadeemik Tarmo Uustalu - arvutikeelte polüglott

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 585-594 : fot

Akadeemik Uno Mereste rinnakuju avamine Akadeemikute alleel : 17. septembril 2013 : Eesti Panga asepresidendi Madis Mülleri kõne

Müller, Madis Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 51-52

Akadeemik Uno Merste purjetab uljalt vastu

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 753-759 : fot

Akadeemik Ülo Lille kasvamine laia profiiliga keemiku-orgaanikuna

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 159-166 : fot

Akadeemikute klass : [Tartu Tamme Gümnaasiumi 1967. aasta lennust kuus akadeemikut]

Mallene, Laura Eesti Ekspress 2014 / lk. 24-25 : ill <https://ekspress.delfi.ee/artikkel/70380549/teeniuste-kasvulava-uest-klassist-kasvas-valja-kuus-akadeemikut>

Akadeemilisest vabadusest ja riisiterast

Ubar, Raimund-Johannes Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 11-21

Alam, Noor; Khan, Noor Mohammad. Epimorphisms, closed, and supersaturated semigroups. Commun. Algebra 42, No. 7, 3137-3146 (2014) : [review]

Henno, Jaak Zentralblatt MATH 2014 / [1] p

ALD applied to conformal rare-earth coating of ZnO nanoparticles for low temperature thermal imaging applications

Rauwel, Erwan; Galeckas, Augustinas; Rauwel, Protima ECS transactions 2014 / p. 23-31 : ill <https://doi.org/10.1149/06409.0023ecst>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Aleksander Kink. Eesti Inseneride Ühingu I esimees, professor

Susi, Endel Vana-Otepää - seitsme professori noorpõlvemaa 2014 / lk. 193-194

Algebra, geomeetria ja matemaatilise füüsika konverents Tallinnas : [10.-13. juulil 2014 Tallinna Tehnikaülikoolis]

Kuusk, Piret Aastaraamat 2012 / Eesti Matemaatika Selts 2014 / lk. 143-146

Algebra, geometry and mathematical physics : AGMP, Mulhouse, France, October 2011

2014 https://www.ester.ee/record=b4425009*est

Algebre et logique symboliques : arbitraire du signe et langage formel

Alkoholiturunduse eneseregulatsioon Eestis : raport [Võrguväljaanne]

Kõlvart, Merit; Rull, Addi; Kerikmäe, Tanel; Särav, Sandra 2014 <http://media.voog.com/0000/0037/9083/files/eneseregulatsioon.pdf>

Allu purustuskopa katsed Narva karjääris

Nurme, Martin Talveakadeemia 12/2014 : teaduslikud lühiartiklid : kogumik = Winteracademy 12/2014 : scientific articles : publications 2014 / lk. 50-59 : ill

Alo Adamson : 13.07.1939-31.08.2013

Uibopuu, Lembit Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 364-365

Alternatiive ei ole

Penjam, Tiia Mente et Manu 2014 / lk. 3 : fot https://www.ester.ee/record=b1242496*est

Alternative approach to buckling of square hollow section steel columns in fire

Kervališvili, Andrei; Talvik, Ivar Journal of constructional steel research 2014 / p. 140-150 : ill <https://doi.org/10.1016/j.jcsr.2013.11.018>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alternative splicing of TAF4 : a dynamic switch between distinct cell functions = TAF4 alternatiivne splaising kui raku funktsioonide dünaamilise reguleerimise lüüti

Kazantseva, Jekaterina 2014 https://www.ester.ee/record=b4437535*est

Alternatives of measurement of electrical bioimpedance of the body with the aim to determine the cardiac and respiratory activity

Metshein, Margus BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 197-200 : ill

Alumina-silica hollow microspheres in metallo-ceramic matrix composite [Electronic resource]

Šiškins, Andrejs; Mironovs, Viktors; Zemčenkova, Vjačeslavs; Hussainova, Irina Cellular Materials CellMat 2014 : Dresden, Germany, 22-24 October, 2014 2014 / [CD-ROM]

Ambio : a journal of the human environment

2014 https://www.ester.ee/record=b1199229*est

An adjusted DuPont model for enterprise performance evaluation

Zheng, Xiaosong; Zhang, Bing Journal of academic research in economics 2014 / p. 93-102

An agent-oriented method for designing large socio-technical service-ecosystems

Norta, Alexander; Mahunnah, Msury; Tenso, Tanel; Taveter, Kuldar; Narendra, Nanjangud C. 2014 IEEE Tenth World Congress on Services : SERVICES 2014 : 27 June-2 July 2014, Anchorage, Alaska : proceedings 2014 / p. 242-249 : ill

An algorithm for distributed adaptive network communication

Ulp, Sander Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 143-147 : ill

An assessment of alternative low level calculation methods for the initial selection of conformers of diastereomeric esters

Metsala, Andrus; Tamp, Sven; Danilas, Kady; Lille, Ülo; Villo, Ly; Vija, Sirje; Pehk, Tõnis; Parve, Omar Journal of theoretical chemistry 2014 / p. 1-10 : ill

An evaluation of e-prescribing at a national level

Parv, Liisa; Kruus, Priit; Mötte, Kaie; **Ross, Peeter** Informatics for health and social care 2014 / p. 78-95

<https://doi.org/10.3109/17538157.2014.948170> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An in situ study of bioenergetic properties of human colorectal cancer: The regulation of mitochondrial respiration and distribution of flux control among the components of ATP synthasome

Kaldma, Andrus; Klepinin, Aleksandr; Chekulayev, Vladimir; Mado, Kati; Shevchuk, Igor; Timohhina, Natalja; Tepp, Kersti; Kandashvili, Manana; Planken, Margus; Truu, Laura International journal of biochemistry and cell biology 2014 / p. 171-186 : ill
<https://doi.org/10.1016/j.biocel.2014.09.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An investigation of anticyclonic circulation in the southern Gulf of Riga during the spring period

Soosaar, Edith; Maljutenko, Ilja; Raudsepp, Urmas; Elken, Jüri Continental shelf research 2014 / p. 75-84 : ill

<https://doi.org/10.1016/j.csr.2014.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anaerobic co-digestion of sewage sludge with fish farming waste

Kuusik, Argo; Pachel, Karin; Kuusik, Aare; Loigu, Enn The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / [8] p. : ill

Analyses of Estonian oil shale resources

Väizene, Vivika; Valgma, Ingo; Reinsalu, Enno; Roots, Raul Ressursid ja energiasääst 2014

Analysis of cider aroma using HS-SPME-GC/MS and GC-O

Kuldjärv, Rain; Holm, Mariliis TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Analysis of energy economic renovation for historic wooden apartment buildings in cold climates

Arumägi, Endrik; Kalamees, Targo Applied energy 2014 / p. 540-548 : ill <https://doi.org/10.1016/j.apenergy.2013.10.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of mechanical vibrations caused by eccentricity in a slow-speed slotless permanent magnet generator

Tiirats, Tauno; Pabut, Ott; Kallaste, Ants; Herranen, Henrik; Naar, Hendrik; Vaimann, Toomas PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 237-241 : ill

Analysis of natural background and dredging-induced changes in TSM concentration from MERIS images near commercial harbours in the Estonian coastal sea

Siitam, Laura; Sipelgas, Liis; Uiboupin, Rivo International journal of remote sensing 2014 / p. 6764-6780 : ill <https://doi.org/10.1080/01431161.2014.963898> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of proposed microgrid electric energy management methods

Korõtko, Tarmo 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 205-209

Analysis of sustainability assessment in carbonate rock quarries = Karbonaatkivimite karjääride jätkusuutlikkuse analüüs

Šommet, Julija 2014 <https://digi.lib.ttu.ee/11007> https://www.ester.ee/record=b3081322*est

Analysis of the program for continuing education of technical teachers on the basis of graduates' feedback results

Rüütmann, Tiia; Kipper, Hants Proceedings of 2014 International Conference on Interactive Collaborative Learning (ICL) : 03-06 December 2014, Dubai, UAE 2014 / p. 7-12 : ill

Analysis of the twisted and fluted birth dowel joints

Dobris, Jörgen; Luts, Andrus; Meier, Pille; Kers, Jaan Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 331-336 : ill

Analytical separations in harsh environments

Kaljurand, Mihkel Trends in environmental analytical chemistry 2014 / e2-e7 : ill

Anne Veski : "Tee kuulsuse juurde on ränk ja okkiline - igaüks ei suuda seda läbida."

Koppel, Nataly Õhtuleht 2014 / lk. 22-23

Anne Veski sai TTÜ teenetemedali

Õhtuleht 2014 / lk. 10 <https://www.oh tuleht.ee/elu/595716/anne-veski-sai-ttu-teenetemedali>

Anne Veski: "Muusikat ja poliitikat ei pea alati ühte patta panema."

Kulli, Jaanus; Veski, Anne Õhtuleht 2014 / lk. 10-11 <https://www.oh tuleht.ee/elu/656566/anne-veski-muusikat-ja-poliitikat-ei-peat-alati-uh-te-patta-panema->

Anne Veski: see ongi õnn, kui sul on ärgates mida teha

Leivak, Verni; Veski, Anne Postimees 2014 / Arter, lk. 4-7 <https://www.postimees.ee/3030769/anne-veski-see-ongi-onn-kui-sul-on-argates-mida-teha>

Annealing effect for SnS thin films prepared by high-vacuum evaporation

Revathi, Naidu; Bereznev, Sergei; Loorits, Mihkel; Raudoja, Jaan; Lehner, Julia; Gurevič, Jelena; Traksmäa, Rainer; Mikli, Valdek; Mellikov, Enn; Volobujeva, Olga Journal of vacuum science & technology A 2014 / p. 061506-1 - 061506-6 : ill <https://doi.org/10.1116/1.4896334> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anniversaries : Dimitri Kaljo 85

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014 / p. 74-75 : portr

Anniversaries : Lembit Krumm 85

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014 / p. 76-77 : portr

Antibiotic-imprinted polymer films prepared by electrochemical approach : towards the development of a label-free chemical sensor

Ayankojo, Akinrinade George; Söritski, Vitali; Tretjakov, Aleksei; Reut, Jekaterina; Öpik, Andres Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 38
https://www.researchgate.net/publication/290190469_Antibiotic-imprinted_polymer_films_prepared_by_electrochemical_approach_towards_the_development_of_a_label-free_chemical_sensor_Conference_Proceedings_at_Scopus [Article at Scopus](#)

Antimüramasin ja bioreaktor ootavad tootmist. Tudengitest leiutajad vajavd ettevõtjate rahastust. : [artiklis samal teemal ka TTüst]

Mets, Mari Äripäev 2014 / lk. 6

Antioxidant chemistry of graphene-based materials and its role in oxidation protection technology

Qiu, Yang; Wang, Zhongying; Külaots, Indrek Nanoscale 2014 / p. 11744-11755 : ill

Anxiety and uncertainty in expatriate everyday life : identity boundary regulation within Estonian online communities

Kaljud, Kristel; Peterson, Anne-Liis Identity and intercultural communication 2014 / p. 360-378

Applebaum, Benny. Cryptography in constant parallel time. Information Security and Cryptography. Berlin: Springer (ISBN 978-3-642-17366-0/hbk; 978-3-642-17367-7/ebook). xvi, 193 p. (2014) : [review]

Henno, Jaak Zentralblatt MATH 2014 / [1] p

Applicability of ITS solutions in the field of winter maintenance in Estonia

Pruunsild, Rene; Mäe, Roland; Antov, Dago Acta Technica Napocensis : civil engineering & architecture 2014 / p. 84-94 : ill

Applicability of static supercritical carbon dioxide extraction in biogeochemical characterization of oil shales

Luik, Hans; Luik, Lea; Palu, Vilja; Šarajeva, Galina; Gregor, Andre American journal of analytical chemistry 2014 / p. 173-180 : ill

Application of differential scanning calorimetry to study solvent swelling of kukersite oil shale macromolecular organic matter : a comparison with the fine-grained sample volumetric swelling method

Hruljova, Jelena; Järvik, Oliver; Oja, Vahur Energy & fuels 2014 / p. 840-847 : ill <https://doi.org/10.1021/ef401895u> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of extensible processing platforms for experiments with FPGA-based circuits

Sklyarov, Valery; Skliarova, Ioulia; Silva, João; Rjabov, Artjom; Sudnitsõn, Aleksander MELECON 2014 : 2014 17th IEEE Mediterranean Electrotechnical Conference : 13-16 April 2014, Beirut, Lebanon 2014 / p. 467-471 : ill
<https://doi.org/10.1109/MELCON.2014.6820579> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of genetic algorithms to neural networks based control of a liquid level tank system

Vassiljeva, Kristina; Belikov, Juri; Petlenkov, Eduard 2014 International Joint Conference on Neural Networks (IJCNN) : July 6-11, 2014, Beijing, China 2014 / p. 2525-2530 : ill <https://doi.org/10.1109/IJCNN.2014.6889912> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of MPC to industrial water boiler control system in district heat plant

Vansovitš, Vitali; Petlenkov, Eduard; Vassiljeva, Kristina; Tepljakov, Aleksei; Belikov, Juri 2014 13th International Conference on Control, Automation, Robotics & Vision (ICARCV 2014) : Marina Bay Sands, Singapore, 10-12th December 2014 2014 / p. 1609-1614 : ill

Application of multidimensional laser measurement for Lamb wave testing

Ratassepp, Madis Measuring by light 2014, a topical workshop on "Quality Control, Condition Monitoring and Predictive Maintenance Using Optical Measurement Techniques" 2014

Application of the improved method of grids with the estimation of accuracy

Gornostajev, Dmitri; Arjassov, Gennadi; Baraškova, Tatjana; Žigailov, Sergei Procedia engineering 2014 / p. 1443-1448 : ill
<https://doi.org/10.1016/j.proeng.2014.03.140> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Applying Peirce in Tallinn and Helsinki

Pietarinen, Ahti-Veikko Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам 2014 / p. 417-420
<http://dx.doi.org/10.12697/SSS.2014.42.2-3.13> http://www.ester.ee/record=b1331700*est

Applying probabilistic models for missing data prediction in network industries performance systems [Electronic resource]

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Annals of DAAAM International for 2014 & Collection of Working Papers for 25th DAAAM International Symposium 2014 / p. 1-6. [CD-ROM]

Araújo, João; Kinyon, Michael; Malheiro, António. A characterization of adequate semigroups by forbidden subsemigroups. Proc. R. Soc. Edinb., Sect. A, Math. 143, No. 6, 1115-1122 (2013) : [review]
Henno, Jaak Zentralblatt MATH 2014 / [1] p

Archetypes based meta-modeling towards evolutionary, dependable and interoperable healthcare information systems
Piho, Gunnar; Tepandi, Jaak; Thompson, Douglas; **Tammer, Triinu; Parman, Marko; Puusep, Viljam** Procedia computer science 2014 / p. 457-464 : ill <https://doi.org/10.1016/j.procs.2014.08.069> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Are companies from new block EU countries willing to publicly present financial reports? Focused on Czech and Estonia
Strouhal, Jiri; **Nikitina-Kalamäe, Monika; Gurvitš, Natalja** Handbook on business strategy and social sciences 2014 / p. 469-475 : tab

Are companies willing to publicly present their financial statements on time? Case of Czech and Estonian TOP100 companies

Strouhal, Jiri; **Gurvitš, Natalja; Nikitina-Kalamäe, Monika** 7th International Scientific Conference Managing and Modelling of Financial Risks : 8th-9th September 2014, Ostrava, Czech Republic 2014 / p. 731-738

Are Czech and Estonian companies willing to publicly present their financial statements? Evidence from Czech and Estonian TOP100

Strouhal, Jiri; **Nikitina-Kalamäe, Monika; Gurvitš, Natalja** International journal of trade, economics and finance 2014 / p. 332-336

Are foreign-owned firms different? Comparison of employment volatility and elasticity of labour demand

Meriküll, Jaanika; **Rõõm, Tairi** 2014 https://www.ester.ee/record=b3054954*est

Areng kasvatab ootusi : [arvamusi TTÜ raamatukogu kohta]

Kübarsepp, Jakob; Kallavus, Urve; Kalev, Kaia Mente et Manu 2014 / lk. 10 https://www.ester.ee/record=b1242496*est

Arengufond. Vilistlaskogu

Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 280-282

Armor materials' behavior under repetitive dense plasma shots

Shirokova, Veronika; Laas, Tõnu; **Mikli, Valdek** Physica scripta 2014 / Art. 014045, 5 p. : ill <https://doi.org/10.1088/0031-8949/2014/T161/014045> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Armulugu Antarktikaga : 9 ekspeditsiooni Lõunamandri

Kaup, Enn 2014 https://www.ester.ee/record=b4423799*est

Arvamus halduskorralduse uue regulatsiooni väljatöötamiskavatsuse projekti kohta

2014

Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]

Engelbrecht, Jüri; Kaljo, Dimitri; Ubar, Raimund-Johannes Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 258-273

Arvutigraafika 2D [Võrguteavik] : ülesannete kogu

2014 https://www.ester.ee/record=b4610852*est <https://digikogu.taltech.ee/et/Item/a00f372b-2636-4058-852a-08e0836d4b54>

As a matter of counterfact

Schang, Fabien; **Moktefi, Amirouche** International conference "Rule Following : Reasoning, Reason, Rationality" : 21-23 October, 2014, Moscow 2014

AS Harju Elekter Elektrotehnika parendusprotsessid

Lõvi, Eva Elektriala 2014 / lk. 32-33 : ill

Aspect-oriented testing of a rehabilitation system

Sarna, Külli; Vain, Jüri VALID 2014 : the Sixth International Conference on Advances in System Testing and Validation Lifecycle : October 12-16, 2014, Nice, France 2014 / p. 73-78 : ill

Assessing the implemented performance management systems : a case study

Kadak, Tarmo Joint Conference of 26th Asian-Pacific Conference on International Accounting Issues and 2014 Accounting Theory and Practice Conference : program & proceedings : October 26-29, 2014, Taipei, Taiwan, R.O.C. 2014 / p. 89

Assessment of the precision of data collected about the traffic accidents with property damage only in claim handling process by insurance companies

Ermits, Erik; Antov, Dago; Kott, Anton Transport 2014 / p. 160-166 : ill <https://doi.org/10.3846/16484142.2014.914571> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of transmission network voltage unbalance in connection of high-speed electrical railway connection
Kilter, Jako; Sarnet, Tanel; Kangro, Triin PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 329-334 : ill

Asümmeetriliselt erikäeline orgaanik - akadeemik Margus Lopp

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 631-638 : fot

Asymmetric diastereoselective synthesis of spirocyclopropane derivatives of oxindole

Ošeka, Maksim; Noole, Artur; Žari, Sergei; Öeren, Mario; Järving, Ivar; Lopp, Margus; Kanger, Tõnis European journal of organic chemistry 2014 / p. 3599-3606 : ill <https://doi.org/10.1002/ejoc.201402061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric organocatalytic synthesis of 3,3'-disubstituted oxindoles = Asümmeetriline organokatalüütiline 3,3'-diasendatud oksindoolide süntees

Noole, Artur 2014 <https://digi.lib.ttu.ee/12127> https://www.ester.ee/record=b3201689*est

Asymmetric organocatalytic synthesis of cyclopentanespirooxindoles

Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Lopp, Margus; Kanger, Tõnis TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Asymmetric organocatalytic synthesis of spiro-cyclopropane oxindoles

Ošeka, Maksim; Noole, Artur; Žari, Sergei; Kanger, Tõnis TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Asymmetric organocatalytic synthesis of spiro-cyclopropyloxindoles

Noole, Artur; Ošeka, Maksim; Malkov, Andrei; Lopp, Margus; Kanger, Tõnis 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Asymmetric synthesis of congested spiro-cyclopentaneoxindoles via an organocatalytic cascade reaction

Noole, Artur; Kanger, Tõnis 248th ACS National Meeting and Exposition : August 10-14, 2014, San Francisco, CA : Chemistry and Global Stewardship 2014 / [1] p. : ill

Asymmetric synthesis of tertiary 2-substituted 5-oxotetrahydrofuran-2-carboxylic acids

Paju, Anne; Oja, Karolin; Matkevits, Katharina; Lumi, Priit; Järving, Ivar; Pehk, Tõnis; Lopp, Margus Heterocycles 2014 / p. 981-995 : ill [https://doi.org/10.3987/COM-13-S\(S\)28](https://doi.org/10.3987/COM-13-S(S)28) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric synthesis of the 2,2,3-trisubstituted cyclopentanone, D-ring fragment of 9,11-secoosterols

Kõllo, Marek; Aav, Riina; Tamp, Sven; Jarvet, Jüri; Lopp, Margus Tetrahedron 2014 / p. 6723-6727 : ill <https://doi.org/10.1016/j.tet.2014.07.079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric synthesis of the D-ring fragment of 9,11-secoosterols and its configuration assignment

Kõllo, Marek; Aav, Riina; Tamp, Sven; Jarvet, Jüri; Lopp, Margus TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Asynchronous fault detection in IEEE P1687 instrument network

Shibin, Konstantin; Devadze, Sergei; Jutman, Artur IEEE 23rd North Atlantic Test Workshop : 14-16 May 2014, Binghamton, New York : proceedings 2014 / p. 73-78 : ill

Atomic layer deposition for hard nanocoatings

Jõgiaas, Taivo; Kollo, Lauri; Hussainova, Irina Baltic ALD 2014 : 12th International Baltic Conference on Atomic Layer Deposition : May 12-13, 2014, Helsinki, Finland 2014 / p. 91-92

Atomic layer deposition of alumina on g-Al₂O₃ nanofibres

Jõgiaas, Taivo; Arroval, Tõnis; Kollo, Lauri; Hussainova, Irina Physica status solidi (a) : applications and materials science 2014 / p. 403-408 : ill <https://doi.org/10.1002/pssa.201330083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Attacker profiling in quantitative security assessment based on attack trees

Lenin, Aleksandr; Willemson, Jan; Sari, Dyan Permata Secure IT Systems : 19th Nordic Conference, NordSec 2014, Tromsø, Norway, October 15-17, 2014, Proceedings 2014 https://doi.org/10.1007/978-3-319-11599-3_12 [Article collection metrics at Scopus](#) [Article at Scopus](#)

August Velner (Wellner). Eesti hüdroloogia rajaja, tehnikateaduste doktor, professor

Susi, Endel Vana-Otepää - seitsme professori noorpõlvemaa 2014 / lk. 194-195

Aukartus teaduse ees : [essee]. Nikolai Alumäe medal

Ubar, Raimund-Johannes Sirp 2014 / lk. 3-5 : fot <https://www.sirp.ee/s1-artiklid/c21-teadus/aukartus-teaduse-ees/>

Aukodanik Madis Kõiv 5. XII 1929 - 24. IX 2014

Hanson, Raimu Tartu Postimees 2014 / lk. 2

Aul vajab kaitset

Rammul, Üllar Eesti Jahimees 2014 / lk. 28-29

Austatud lugeja!

Leiger, Roomet Eesti Mereakadeemia 95 : 150 aastat Eesti mereharidust 2014 / lk. 5 : fot https://www.ester.ee/record=b4375202*est

Autocorrelation influence by geometrical deviations measurements

Kulderknup, Edi; Pandis, Argo Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 243-246 : ill

Automated design error localization in RTL designs

Jenihhin, Maksim; Tšepurov, Anton; Tihhomirov, Valentin; Raik, Jaan; Hantson, Hanno; Ubar, Raimund-Johannes; Bartsch, Günter; Meza Escobar, Jorge Hernan; Wuttke, Heinz-Dietrich IEEE design & test of computers 2014 / p. 83-92 : ill <https://doi.org/10.1109/MDAT.2013.2271420> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Automated inspection system of electric motor stator and rotor sheets

Roosileht, Ingmar; Mets, Oliver; Lentsius, Marek; Heering, Siim; Hiimaa, Maido; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 283-288 : ill

Automatic spot preparation and image processing of paper microzone-based assays for analysis of bioactive compounds in plant extracts

Vaher, Merike; Borissova, Maria; Seiman, Andrus; Aid, Tiina; Kolde, Helen; Kazarjan, Jana; Kaljurand, Mihkel Food chemistry 2014 / p. 465-471 : ill <https://doi.org/10.1016/j.foodchem.2013.08.007> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Automating component dependency analysis for enterprise business intelligence

Tomingas, Kalle; Tammet, Tanel; Kliimask, Margus; Järv, Priit 2014 International Conference on Information Systems (ICIS 2014) : Auckland, New Zealand, December 14-17, 2014 2014 / p. 1-15 : ill

Autonduse käsiraamat

2014 https://www.ester.ee/record=b4433745*est

Autonäitus pakub proovisõiduks poolsada autot

Saar, Jüri Postimees 2014 / lk. 2-3

Avalikud akadeemilised loengud : [akad. Tarmo Soomere (8.05.13) ja akad. Tarmo Uustalu (13.11.13)]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 44 : portr

Avariielektri jaam valmis, virtuaaljõujaam arutamisel

Köster, Ain; Strandberg, Marek Inseneria 2014 / lk. 40-43 : ill https://artiklid.elnet.ee/record=b2678063*est

Avatud uste päevad jätkuvalt populaarsed : [ka TTÜs]

Valdre, Liina Postimees 2014 / Koolitaja, lk. 2-3 <https://www.postimees.ee/2733692/avatud-uste-paevad-jatkuvalt-populaarsed>

Avatud õppe kaudu on võimalik omandada paindlikul viisil tasemel haridus : [avatud õppes TTÜs]

Alver, Anne-Mari; Kungla, Kadi-Ingel Eesti Ekspress : Teeviit 2014 / lk. 5

BAC-based cellular model for screening regulators of BDNF gene transcription

Jaanson, Kaur; Sepp, Mari; Aid-Pavlidis, Tamara; Timmusk, Tõnis BMC neuroscience 2014 / p. 1-12 : ill <https://doi.org/10.1186/1471-2202-15-75> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Backfilling

Väizene, Vivika Ressursid ja energiasääst 2014 / lk. 60-62

Background leakage assessment for BBLAWN

Vassiljev, Anatoli; Koppel, Tiit; Puust, Raido Procedia engineering 2014 / p. 111-117 : ill

Bakterikütid: toorpiima süü pole tõestatud

Lättemäe, S.; Laht, Tiit-Maie Maaleht 2014 / lk. 12-13 <https://maaleht.delfi.ee/artikkel/68178747/bakterikutid-toorpiima-suu-pole-toestatud>

Balance between national interests and EU citizenship

Roots, Lehte Obywatel - panstwo - spolecznosc miedzynarodowa = Citizen - state - international community 2014 / p. 543-556

Baltic household outlook : April 2014 [Electronic resource]

Rudzitis, Edmunds; Varanauskiene, Julita; Messimas, Triin; Kukk, Merike 2014

Baltic household outlook : October 2014 [Electronic resource]

Rudzitis, Edmunds; Varanauskiene, Julita; Messimas, Triin; Kukk, Merike 2014

Baltic journal of European studies. Vol. 4, No. 1(16) June 2014

2014 http://www.ester.ee/record=b2675037*est

Baltic journal of European studies. Vol. 4, No. 2(17) October 2014

2014 http://www.ester.ee/record=b2675037*est

Baltikumi börsiettevõtete teabe kvaliteet - kas teistest ees või maha jäänud?

Karmo, Imbi; Laidroo, Laivi Discussions on Estonian economic policy : EU member states after the economic crisis : [summaries] = Estnische Gespräche über Wirtschaftspolitik : Mitgliedstaaten der EU nach der Wirtschaftskrise : [Zusammenfassungen] = Eesti majanduspoliitilised väitlused : Euroopa Liidu riigid pärast majanduskriisi : [artiklite kokkuvõtted]. 1 2014 / lk. 42-45

Banks' CSR disclosures – headquarters versus subsidiaries

Laidroo, Laivi; Ööbik, Urmas Baltic journal of management 2014 / p. 47-70 : ill https://artiklid.elnet.ee/record=b2657244*est
<https://doi.org/10.1108/BJM-05-2013-0091> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Banks' risk-taking with credit commitments : comparative European evidence [Electronic resource]

Laidroo, Laivi; Männasoo, Kadri 6th International Conference "Economic Challenges in Enlarged Europe" : conference proceedings : 15-17 June 2014, Tallinn, Estonia 2014 / p. 1-24 : ill. [CD-ROM]

Bare overhead conductor thermal rating calculation on the example of Estonian OHL

Šlenduhhov, Vadim; Kilter, Jako 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 210-213 : ill

Baroque manorial cores and the landscape

Nurme, Sulev; Kotval, Zenia; Nutt, Nele; Hiob, Mart; Salmistu, Sirle Journal of cultural heritage management and sustainable development 2014 / p. 166-183 : ill <https://doi.org/10.1108/JCHMSD-06-2013-0024> Journal metrics at Scopus Article at Scopus

A battery cell balancing method with linear mode bypass current control

Gallardo-Lozano, Javier; Romero-Cadaval, Enrique; Jalakas, Tanel; Hõimoja, Hardi BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 245-248 : ill

BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia

2014 http://www.ester.ee/record=b2150914*est

Beloved brands - insight into the formation of meaningful experience

Riivits-Arkonsuo, Iivi; Leppiman, Anu 14th EBES Conference - Barcelona : program and abstract book : October 23-25, 2014, Barcelona, Spain 2014 / p. 8, 64

Beneficial effects of stoichiometry and nanostructure for a LiBH₄-MgH₂ hydrogen storage system

Hu, Jianjiang; Witter, Raiker; Shao, Huaiyu; Felderhoff, Michael; Fichtner, Maximilian Journal of materials chemistry A 2014 / p. 66-72 : ill <https://doi.org/10.1039/C3TA13775A> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Benefits after and prior to the implementation of control systems : literature review [Electronic resource]

Kadak, Tarmo International Conference on Accounting, Auditing and Taxation : (ICAAT 2014) : December 11-12, 2014, Tallinn, Estonia 2014 / p. 166-173. [CD-ROM]

BEST

Paulus, Laura Studiosus 2014 / lk. 21 https://www.ester.ee/record=b1558644*est

Betoon ja raudbetoon : talvised betoonitööd

2014 https://www.ester.ee/record=b4432370*est

Betooni Tehnoloogiapäev : [ka Ain Kendra ettekandest]

Ehitaja 2014 / lk. 19 : fot

Betoonimees Vello Otsmaa sihikindel elutöö

Leet, Lauri Ehitaja 2014 / lk. 22-25 : fot https://artiklid.elnet.ee/record=b2662393*est

Betooniühingu üliõpilaspriimid : [pälvisid Veiko Zovo, Martin Truuts ja Aleksandr Tsögankov]

Kään, Toomas Mente et Manu 2014 / lk. 21 : portr https://www.ester.ee/record=b1242496*est

Betooniühingu üliõpilaspriimid läksid Tallinna Tehnikakõrgkooli ja Tallinna Tehnikaülikooli : [Marko Tossole ja Martti Salmile TTÜst]

Ehitaja 2014 / lk. 11 : fot

Betooniühingu üliõpilaspriimid läksid Tallinna Tehnikaülikooli

Ehitaja 2014 / lk. 6

Betooniühingu üliõpilaspriimid said Martin Minin ja Margus Riimann Tallinna Tehnikaülikoolist

Ehitaja 2014 / lk. 18 : fot

Betoonkattega teede ehitamine Eestis - kas majanduslikult tasuv?

Kendra, Ain Transport ja Teed 2014 / lk. 23-26 : ill

Betoonkonstruktsioonide arvutamine : õpik kõrgkoolidele

Otsmaa, Vello 2014 https://www.ester.ee/record=b3044960*est

Betzi piirile lähemale

Strandberg, Marek Inseneeria 2014 / lk. 34-37 : fot https://artiklid.elnet.ee/record=b2678374*est

Between "official" and "unofficial" temperatures : introducing a complication to the hot and cold ethnicity theory from Odessa

Polese, Abel Journal of multilingual and multicultural development 2014 / p. 59-75

BibliCamp ehk ERÜ noorteklubi esimene kokkutulek

Nool, Maris; Karja, Heleen Raamatukogu 2014 / lk. 39-40

Bibliograafiaauhind 2014 : [tunnustati ka H.Riivese koostatud bibliograafiat TTÜ-s kaitstud väitekirjad 1936-2000]

Valmas, Anne Raamatukogu 2014 / lk. 40

Bibliothekar werden - noch immer eine gute Wahl?

Merkler, Benjamin Bibliotheksdienst 2014 / s. 895-900 <https://doi.org/10.1515/bd-2014-0110>

Bidirectional operation of the single-phase neutral-point-clamped quasi-Z-source inverter

Husev, Oleksandr; Zakis, Janis; Vinnikov, Dmitri; Savenko, O. BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 221-224 : ill

Bimodal distribution patterns of motile phytoplankton in relation to physical processes and stratification (Gulf of Finland, Baltic Sea)

Lips, Urmas; Lips, Inga Deep-sea research part II: Topical studies in oceanography 2014 / p. 107-119 : ill

<https://doi.org/10.1016/j.dsr2.2013.05.029> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Biodiversity of the Silurian osteostracans of the East Baltic

Märss, Tiit; Afanassieva, Olga; Blom, Henning Earth and environmental science transactions of the Royal Society of Edinburgh 2014 / p. 73-148 : ill <https://doi.org/10.1017/S1755691014000218> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Biogaasi puhastamine mootorikütuseks

Kask, Ülo; Soosaar, Sulev; Kask, Livia; Menert, Anne Eesti põlevloodusvarad ja -jäätmed 2014 = Estonian combustible natural resources and wastes 2014 / lk. 6-9 : fot

Biogenic methane contributes to the food web of a large, shallow lake

Agasild, Helen; Zingel, Priit; Tuvikene, Lea; Tuvikene, Arvo; Timm, Henn; Feldmann, Tõnu; Salujõe, Jaana; Toming, Kaire; Jones,

Roger I.; Nöges, Tiina Freshwater biology 2014 / p. 272-285 : ill <https://doi.org/10.1111/fwb.12263> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biomeditsiinitehnika tehnomeedikumis, ehk, "Kas haigus hüüab tülles?"
Fridolin, Ivo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 248-252

Biostratigraphy, shoreline changes and origin of the Limnea Sea lagoons in northern Estonia: The case study of Lake Harku

Grudzinska, Ieva; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko Baltica 2014 / p. 15-24 : ill <https://doi.org/10.5200/baltica.2014.27.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biotehnoloogia : laboratoorsete tööde juhend [Võrguväljaanne]
2014

Blood pressure and LDL-cholesterol targets for prevention of recurrent strokes and cognitive decline in the hypertensive patient: Design of the European Society of Hypertension-Chinese Hypertension League Stroke in Hypertension Optimal Treatment randomized trial

Zanchetti, Alberto; Liu, Lisheng; Mancina, Giuseppe; Parati, Gianfranco; Grassi, Guido; Stramba-Badiale, Marco; Silani, Vincenzo; Bilo, Grzegorz; Corrao, Giovanni; Viigimaa, Margus Journal of hypertension 2014 / p. 1888-1897
<https://doi.org/10.1097/HJH.0000000000000254> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Blood pressure and low-density lipoprotein-cholesterol lowering for prevention of strokes and cognitive decline: A review of available trial evidence

Zanchetti, Alberto; Liu, Lisheng; Mancina, Giuseppe; Parati, Gianfranco; Grassi, Guido; Stramba-Badiale, Marco; Silani, Vincenzo; Bilo, Grzegorz; Corrao, Giovanni; Viigimaa, Margus Journal of hypertension 2014 / p. 1741-1750
<https://doi.org/10.1097/HJH.0000000000000253> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

BLRT Eesti kõrgharidusmaastikul : [laevaehituse eriala õpetamise alustamisest TTÜs]

Puhkim, Heinart Õpetajate Leht 2014 / lk. 16 <https://opleht.ee/2014/05/blrt-eesti-korgharidusmaastikul/>

Blyth, T.S.; Pinto, G.A. Residuated completely simple semigroups. Algebra Colloq. 21, No. 2, 181-194 (2014) : [review]
Henno, Jaak Zentralblatt MATH 2014 / [1] p

Bookseller, publisher and press worker in the second half of the 19th - at the beginning of 20th centuries in Estonia
Jantson, Signe Tallinna Tehnikaülikooli raamatukogu töötajate uurimusi ja artikleid 2009-2014 = Studies and articles by the staff of the Tallinn University of Technology library 2014 / p. 9-19 : ill https://www.ester.ee/record=b4436840*est
<https://digikogu.taltech.ee/et/item/41f16777-c146-4ada-8ce4-5945b233970a>

Boolean fault diagnosis with structurally synthesized BDDs

Ubar, Raimund-Johannes Recent progress in the Boolean domain 2014 / p. 303-331 : ill

Bounded pre-image awareness and the security of hash-tree keyless signatures

Buldas, Ahto; Laanoja, Risto; Laud, Peeter; Truu, Ahto Provable security : 8th International Conference, ProvSec 2014, Hong Kong, China, October 9-10, 2014 : proceedings 2014 / p. 130-145 : ill https://doi.org/10.1007/978-3-319-12475-9_10 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

B-plexins control microtubule dynamics and dendrite morphology of hippocampal neurons

Laht, Piret; Otsus, Maarja; Remm, Jaanus; Veske, Andres Experimental cell research 2014 / p. 174-184 : ill
<https://doi.org/10.1016/j.yexcr.2014.06.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bram Delvaux, EU law and development of a sustainable, competitive and secure energy policy. Opportunities and shortcomings. Antwerp: Intersentia, 2013. 446 pages. ISBN: 978-1-78068-064-4. EUR 149 : book review

Kerikmäe, Tanel Common market law review 2014 / p. 1044-1045

Broadband discrete-level excitations for improved extraction of information in bioimpedance measurements

Min, Mart; Paavle, Toivo Physiological measurement 2014 / p. 997-1010 : ill <https://doi.org/10.1088/0967-3334/35/6/997> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Building sustainability objective assessment in Estonian context and a comparative evaluation with LEED and BREEAM

Seinre, Erkki; Kurnitski, Jarek; Voll, Hendrik Building and environment 2014 / p. 110-120 : ill
<https://doi.org/10.1016/j.buildenv.2014.08.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Buildit 2014

Margus, Gertu Studioosus 2014 / lk. 13 https://www.ester.ee/record=b1558644*est

Bulk material volume estimation method and system for logistic applications

Shvarts, Dmitry; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 289-294 : ill

Business and it alignment in enterprise considering the partner network's constraints

Vaezipour, Atiyeh; **Kangilaski, Taivo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 213-218 : ill

Business process mining in warehouses : a case study

Liiv, Innar; Lepik, Ott Databases and Information Systems : proceedings of the 11th International Baltic Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 2014 2014 / p. 387-394 : ill

Business satisfaction with e-government services in Baltic Sea region

Kindel, Kristiina; Ritso, Valter; Venesaar, Urve Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 217-230 : ill <https://doi.org/10.3233/978-1-61499-458-9-217> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Business, managment and education. Vol. 12, No. 1

2014

Business, managment and education. Vol. 12, No. 2

2014

Büroomööbel [Võrguteavik] : lauad, pultid ja mahutismööbel : katsemeetodid liikuvate osade tugevuse ja vastupidavuse määramiseks = Office furniture : tables and desks and storage furniture : test methods for the determination of strength and durability of moving parts

2014 http://www.ester.ee/record=b4430273*est

CAF haridusasutustele [Võrguväljaanne]

Tammaru, Tiia Täiskasvanute täienduskoolituse kvaliteeditagamise juhendmaterjal täiskasvanute täienduskoolitusasutustele : kogumik 2014 / lk. 82-85 : ill

Cain, Alan J.; Maltcev, Victor. Finitely presented monoids with linear Dehn function need not have regular cross-sections. Semigroup Forum 88, No. 2, 300-315 (2014) : [review]

Henno, Jaak Zentralblatt MATH 2014 / [1] p

Calcium-catalyzed asymmetric reactions of 1,3-dicarbonyl compounds

Lippur, Kristin; Lopp, Margus; Kanger, Tõnis 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Calculation of the amount of Estonian oil shale products from combustion in regular and oxy-fuel mode in a CFB boiler

Konist, Alar; Loo, Lauri; Valtsev, Aleksandr; Maaten, Birgit; Siirde, Andres; Nešumajev, Dmitri; Pihu, Tõnu Oil shale 2014 / p. 211-224 : ill https://artiklid.elnet.ee/record=b2680497*est <https://doi.org/10.3176/oil.2014.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metric at WOS](#) [Article at WOS](#)

Can we measure public sector innovation? A literature review [Electronic resource]

Kattel, Rainer; Cepilovs, Aleksandrs; Drechsler, Wolfgang; Kalvet, Tarmo; Lember, Veiko; Tõnurist, Piret 2014 <http://www.lipse.org/userfiles/uploads/Working%20paper%202%20Kattel%20et%20al.pdf>

Capacitance measurement with MSP430 microcontrollers

Märtens, Olev; Pille, Siim; Reidla, Marko EDERC2014 : proceedings of the 6th European Embedded Design in Education and Research Conference, 11-12 September 2014, Milan, Italy 2014 / p. 260-263 : ill

Capacitance-to-digital: A single chip detector for capillary electrophoresis

Drevinskas, Tomas; **Kaljurand, Mihkel**; Maruška, Audrius Electrophoresis 2014 / p. 2401-2407 : ill <https://doi.org/10.1002/elps.201300468> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Capacity reliability of water distribution systems

Vaabel, Joonas; Koppel, Tiit; Ainola, Leo; Sarv, Laur Journal of Hydroinformatics 2014 / p. 731-741 <https://doi.org/10.2166/hydro.2013.040> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Case studies for power quality monitoring in public distribution grids – some results of working group CIGRE/CIRED C4.112

Meyer, Jan; **Kilter, Jako** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 85-92 : ill

Caseins from bovine colostrum and milk strongly bind piscidin-1, an antimicrobial peptide from fish

Kütt, Mary-Liis; Stagsted, Jan International journal of biological macromolecules 2014 / p. 364-372 : ill

<https://doi.org/10.1016/j.ijbiomac.2014.06.063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Caseins from bovine colostrum strongly bind piscidin-1

Kütt, Mary-Liis; Paalme, Toomas; Stagsted, Jan TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Categorical semantics for functional reactive programming with temporal recursion and corecursion

Jeltsch, Wolfgang Proceedings of the 5th Workshop on Mathematically Structured Functional Programming (MSFP 2014) :

Grenoble, France, 12 April 2014 2014 / p. 127-142 : ill <https://doi.org/10.4204/EPTCS.153.9> [Conference proceedings at Scopus](#) [Article at Scopus](#)

CCM and DCM analysis of Quasi-Z-Source derived push-pull DC/DC converter

Chub, Andrii; Husev, Oleksandr; Blinov, Andrei; Vinnikov, Dmitri Journal of microelectronics, electronic components and materials 2014 / p. 224-234 : ill [http://www.midem-drustvo.si/Journal%20papers/MIDEM_44\(2014\)3p224.pdf](http://www.midem-drustvo.si/Journal%20papers/MIDEM_44(2014)3p224.pdf) [Journal metrics at Scopus](#)

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

Cellular structures from perforated metallic tape and its application for electromagnetic shielding solutions

Mironovs, V.; Lisicins, Mihails; **Koppel, Tarmo** Agronomy research 2014 / p. 279-284 : ill <https://agronomy.emu.ee/tag/including-built-in-buildings-coll-et-al/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Cellulose stearate in melt and plant oil suspension

Krasnou, Illia; Ferrer, Elena Martin; Krumme, Andres Annual Transactions of the Nordic Rheology Society. Vol. 22 2014 / p. 19-22 : ill

CENS : Centre for Nonlinear Studies, Estonian centre of excellence in research : annual report : 2014

2014 https://www.ester.ee/record=b2947010*est

Centimetre-scale variability of redox-sensitive elements in Tremadocian black shales from the eastern Baltic Palaeobasin

Hints, Rutt; Soesoo, Alvar; Voolma, Margus; Tarros, Siim; Kallaste, Toivo; Hade, Sigrid Estonian journal of earth sciences

2014 / p. 233-239 : ill https://artiklid.elnet.ee/record=b2705856*est <https://doi.org/10.3176/earth.2014.24> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Certified CYK parsing of context-free languages

Firsov, Denis; Uustalu, Tarmo Journal of logical and algebraic methods in programming 2014 / p. 459-468

Changes in trait divergence and convergence along a productivity gradient in wet meadows

Carboni, Marta; de Bello, Francesco; Janeček, Štěpán; Doležal, Jirí; Horník, Jan; Lepš, Jan; **Reitalu, Triin**; Klimešová, Jitka

Agriculture, ecosystems and environment 2014 / p. 96-105 : ill <https://doi.org/10.1016/j.agee.2013.12.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Changing of magnetic flux density distribution in a squirrel-cage induction motor with broken rotor bars

Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants Elektronika ir elektrotehnika = Electronics and electrical engineering 2014

/ p. 11-14 : ill <https://doi.org/10.5755/j01.eee.20.7.8018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterising local environments in high energy density Li-ion battery cathodes: A combined NMR and first principles study of LiFe_{0.9}Co_{0.1}xPO₄

Strobridge, Fiona C.; Middlemiss, Derek S.; Pell, Andrew J.; Leskes, Michal; Clément, Raphaële J.; Pourpoint, Frédérique; Lu, Zhouguang; Hanna, John V.; Pintacuda, Guido; **Samson, Ago** Journal of materials chemistry A 2014 / p. 11948-11957 : ill

<https://doi.org/10.1039/c4ta00934g> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characteristic low-energy Raman modes in twisted bilayer graphene

Kahro, Tauno; Niilisk, Ahti; Rähn, Mihkel; **Grossberg, Maarja**; Alles, Harry TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Characteristics of cyclones causing extreme sea levels in the northern Baltic Sea

Post, Piia; **Kõuts, Tarmo** Oceanologia 2014 / p. 241-258 <https://doi.org/10.5697/oc.56-2.241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of Estonian honeys by botanical origin

Kivima, Evelin; Seiman, Andrus; **Pall, Raili**; **Sarapuu, Evelyn**; **Martverk, Kaie**; **Laos, Katrin** Proceedings of the Estonian

Academy of Sciences 2014 / p. 183-192 : ill https://artiklid.elnet.ee/record=b2673977*est <https://doi.org/10.3176/proc.2014.2.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of ZnO-nanorod/In₂S₃/CuInS₂ solar cell, and properties of the constituent layers

Kärber, Erki TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Characterization of the oligoadenylate synthetase subgroup from phylum Porifera = Hõimkonna Porifera oligoadenülaadi süntetaaside alamrühma iseloomustamine

Päri, Mailis 2014 <https://digi.lib.ttu.ee/i/?1821> https://www.ester.ee/record=b4439680*est

Characterization of the temperature dependent behavior of snappy phenomenon by the switching-off of GaAs power diode structures

Koel, Ants; Rang, Toomas; Rang, Galina Heat transfer XIII : simulation and experiments in heat and mass transfer 2014 / p. 439-449 : ill <https://doi.org/10.2495/HT140381> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Chemical bath deposition of SnS thin films on ZnS and CdS substrates

Safonova, Maria; Nair, Padmanabhan Pankajakshy Karunakaran; Mellikov, Enn; Garcia, A. R.; Kerm, Karin; Revathi, Naidu; Romann, Tavo; Mikli, Valdek; Volobujeva, Olga Journal of materials science : materials in electronics 2014 / p. 3160-3165 : ill <https://doi.org/10.1007/s10854-014-1998-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chemical composition of red wines made from hybrid grape and common grape (Vitis vinifera L.) cultivars

Pedastsaar, Priit; Vaher, Merike; Helmja, Kati; Kulp, Maria; Kaljurand, Mihkel; Karp, Kadri; Raal, Ain; Karathanos, Vaio; Püssa, Tõnu Proceedings of the Estonian Academy of Sciences 2014 / p. 444-453 : ill https://artiklid.elnet.ee/record=b2707387*est <https://doi.org/10.3176/proc.2014.4.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chemical heating for non-instrumented nucleic acid amplification on lab-on-a-chip devices

Pardy, Tamas Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 95-98 : ill

Chemical vapors measurement in the work environment in wood, metal and rubber manufacturing

Reinhold, Karin; Traumann, Ada; Tint, Piia 23rd International Baltic Conference "Materials Engineering 2014" : book of abstracts : Lithuania, Kaunas, 23-24 October, 2014 2014 / p. 43-44

Chemical vapour deposition growth of graphene and carbon nanotubes on alumina

Ivanov, Roman; Anoshkin, Ilya; Hussainova, Irina TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Chemistry as a practical science

Müürsepp, Peeter The Annual Conference for the International Society of Chemistry : 7-9th July 2014 : speaker's abstract 2014 / p. 5

Chemistry in college-level environmental science curricula

Alegria, Henry A.; Nei, Lembit European Scientific Journal 2014 / p. 89-94

Chiral cyclohexylhemicucurbit[n]uril homologues

Shmatova, Elena; Fomitšenko, Maria; Öeren, Mario; Reile, Indrek; Järving, Ivar; Aav, Riina 9th International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC-9) : program and book of abstracts : Shanghai Institute of Organic Chemistry, Shanghai, China, June 7-June 11, 2014 2014 / [1] p. : ill

Chiral cyclohexylhemicucurbit[n]urils

Shmatova, Elena; Fomitšenko, Maria; Öeren, Mario; Reile, Indrek; Kuhtinskaja, Maria; Järving, Ivar; Aav, Riina TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Chitinozoan biostratigraphy in the Haljala Regional Stage, Upper Ordovician: A high-resolution approach from NE Estonia

Bauert, Garmen; Nõlvak, Jaak; Bauert, Heikki GFF 2014 / p. 26-29 : ill <https://doi.org/10.1080/11035897.2013.857715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chitinozoan diversity in the East Baltic Silurian: First results of a quantitative stratigraphic approach with CONOP

Paluveer, Liina; Nestor, Viu-Kai; Hints, Olle GFF 2014 / p. 198-202 : ill <https://doi.org/10.1080/11035897.2013.873987> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chlorinated aromatic hydrocarbon-contaminated soil treatment with hydrogen peroxide and percarbonate

Viisimaa, Marika; Goi, Anna TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Cholecystectomy and Diagnosis-Related Groups (DRGs): Patient classification and hospital reimbursement in 11 European countries

Paat-Ahi, Gerli; Aaviksoo, Ain; Świderek, Maria International journal of health policy and management 2014 / p. 383-391 : ill

Choose whom to date wisely : explaining the performance variation in strategic alliances

Rungi, Mait; Stulova, Valeria IEEM 2014 : 2014 IEEE International Conference on Industrial Engineering and Engineering Management : 9-12 December, 2014, Malaysia 2014 / p. 692-696 : ill

Choosing how tight to bond : the interplay between corporate combinations, alliances and networks

Rungi, Mait; Stulova, Valeria 2014 International Conference on IT Convergence and Security : ICITCS 2014 : 28-30 October 2014, Beijing, China 2014 / [4] p. : ill

Christmas in Estonia

Pieterman, Frank van de Studioosus 2014 / lk. 26 https://www.ester.ee/record=b1558644*est

Chromosome variant 1qh- and its influence on the 3D organization of chromosome 1 heterochromatin in interphase nucleus of patients with endometriosis

Mikelsaar, Ruth; **Paves, Heiti**; Org, Katrin; Mikelsaar, Aavo-Valdur Journal of genetics 2014 / p. 219-223 : ill

<https://doi.org/10.1007/s12041-014-0340-9> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

CIGRE/CIRED guidelines for power quality monitoring – measurement locations, processing and presentation of data

Milanovic, Jovica V.; **Kilter, Jako**; Bollen, M. H. J.; Meyer, Jan Electra 2014 / p. 39-47

Circulation patterns in the Gulf of Finland applied to environmental management of marine protected areas = Soome lahe pinnahoovuste mustrite rakendamiseest looduskaitsealade haldamiseks

Delpeche-Ellmann, Nicole Camille 2014 <https://digi.lib.ttu.ee/ii/?1820> https://www.ester.ee/record=b4436090*est

Civil status registration - more than data collection : EU digital development in promoting the free movement of civil status document

Joamets, Kristi Regulating eTechnologies in the European Union : normative realities and trends 2014 / p. 141-156

Cleaner pellet production – an energy consumption study using statistical analysis

Vigants, Haralds; **Uuemaa, Priit**; Veidenbergs, I.; Blumberga, Dagnija Agronomy research 2014 / p. 633-644 : ill

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202498> Journal metrics at Scopus Article at Scopus

Climate change and the potential effects on runoff and nitrogen losses in the Nordic–Baltic region

Oygarden, Lillian; Deelstra, Johannes; **lital, Arvo** Agriculture, ecosystems and environment 2014 / p. 114-126 : ill

<https://doi.org/10.1016/j.agee.2014.06.025> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8ka

Feurdean, Angelica; Perşoiu, A.; Tanţău, I.; Stevens, T.; Connor, S.; Magyari, E.K.; Onac, B.P.; Marković, S.; Andrič, M.; **Veski, Siim**

Quaternary science reviews 2014 / p. 206-224 : ill <https://doi.org/10.1016/j.quascirev.2014.06.003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Closed-loop identification of fractional-order models using FOMCON toolbox for MATLAB

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 213-216 : ill

A closer look at the disposition effect : speculating in gains, waiting in losses

Talpsepp, Tõnn; Vlcek, Martin; Wang, Mei World Finance Conference : 2-4 July, 2014, Venice : [program] 2014 / p. 44

Closing the gap between plant ecology and Quaternary palaeoecology

Reitalu, Triin; Kuneš, Petr; Giesecke, Thomas Journal of vegetation science 2014 / p. 1188-1194 <https://doi.org/10.1111/jvs.12187>

Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

CO2 mineralisation : production of CaCO3-type material in a continuous flow disintegrator-reactor

Velts, Olga; Kindsigo, Merit; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik Energy procedia 2014 / p. 5904-5911 : ill

<https://doi.org/10.1016/j.egypro.2014.11.625> Conference proceedings at Scopus Article at Scopus Article at WOS

Coalgebraic update lenses

Ahman, Danel; **Uustalu, Tarmo** Electronic notes in theoretical computer science 2014 / p. 25-48 : ill

<https://doi.org/10.1016/j.entcs.2014.10.003> Journal metrics at Scopus Article at Scopus

Coastal grassland wader abundance in relation to breeding habitat characteristics in Matsalu Bay, Estonia

Leito, Aivar; Elts, Jaanus; Mägi, Eve; Truu, Jaak; **Ivask, Mari; Kuu, Anneli**; Ööpik, Merle; **Meriste, Mart**; Ward, Raymond; Kuresoo,

Andres Ornis Fennica 2014 / p. 149-165 : ill <https://ornisfennica.journal.fi/article/view/133852> [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

Olsper, Allan; Kamsol, Kristjan; Sarmiento Guerin, Maria Cecilia; Gerassimenko, Jelena; Truve, Erkki Virology journal 2014 / art. 19, 10 p. : ill <https://doi.org/10.1186/1743-422X-11-19> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Code compaction within CGRAs

Tajammul, Muhammad Adeel; Jafri, Syed Mohammad Asad Hassan; **Ellervee, Peeter** Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 133-136 : ill

Co-evolution of capabilities' and alliance portfolios : multinational firms in global ICT industry = Hargmaiste ettevõtete võimekuste ja liitude arendamine globaalses infotehnoloogiatoöstuses

Kolk, Alar 2014 <https://digi.lib.ttu.ee/i/?968> https://www.ester.ee/record=b3077184*est

Cogging torque reduction methods

Kudrjartsev, Oleg; Kilk, Aleksander PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 251-254 : ill

Coherence for skew-monoidal categories

Uustalu, Tarmo Proceedings of the 5th Workshop on Mathematically Structured Functional Programming (MSFP 2014) : Grenoble, France, 12 April 2014 2014 / p. 68-77 <https://doi.org/10.4204/EPTCS.153.5> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Coin recognition using line scan camera

Gavrijaševa, Alina; Märtsens, Olev; Land, Raul; Reidla, Marko BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 161-164 : ill

Cold days, warm hearts

Malidze, Mariam Studioosus 2014 / lk. 27 https://www.ester.ee/record=b1558644*est

Collective acoustic localization in a network of dual channel low power devices

Astapov, Sergei; Ehala, Johannes; Preden, Jürjo-Sören Proceedings of the 21st International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2014 : Lublin, Poland, June 19-21, 2014 2014 / p. 430-435 : ill

Column water vapour : an intertechnique comparison of estimation methods in Estonia

Keernik, Hannes; Ohvri, Hanno; Jakobson, Erko; **Rannat, Kalev; Luhamaa, Andres** Proceedings of the Estonian Academy of Sciences 2014 / p. 37-47 : ill https://artiklid.elnet.ee/record=b2665209*est <https://doi.org/10.3176/proc.2014.1.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combined laser scanning to monitor coastal processes

Eelsalu, Maris; Julge, Kalev; Grünthal, Erko; Märdla, Silja; Ellmann, Artu; Soomere, Tarmo; Tõnisson, Hannes MEME'2014 : Mathematics and Engineering in Marine and Earth Problems : 22-25 July 2014, Aveiro, Portugal : book of abstracts 2014 / p. 106-108 : ill

Combined processes for the treatment of a typical hardwood soaking basin wastewater from plywood industry

Klauson, Deniss; Viisimaa, Marika; Kattel, Eneliis; Trapido, Marina; Kivi, Arthur; Klein, Kati; Velling, S.; Tenno, Taavo Abstracts book : International Congress on Water, Waste and Energy Management : 16th-18th July 2014, Porto, Portugal 2014 / p. 33

Combining Airborne and Terrestrial Laser Scanning technologies for measuring complex structures

Julge, Kalev; Ellmann, Artu The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / p. 1-7 : ill

Combining airborne and terrestrial laser scanning to monitor coastal processes

Julge, Kalev; Eelsalu, Maris; Grünthal, Erko; Märdla, Silja; Ellmann, Artu; Soomere, Tarmo; Tõnisson, Hannes 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [10] p. : ill

Combining airborne and terrestrial laser scanning to monitor coastal processes

Julge, Kalev; Eelsalu, Maris; Grünthal, Erko; Märdla, Silja; Ellmann, Artu; Tõnisson, Hannes Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 49

Combining aspect-orientation and UPPAAL timed automata

Truscan, Dragos; **Vain, Jüri**; Koskinen, Martin ICSOFT-PT 2014 : proceedings of the 9th International Conference on Software

Combining fuzzy and probabilistic reasoning for crowd-sourced categorization and tagging

Tammet, Tanel; Luberg, Ago Web Reasoning and Rule Systems : 8th International Conference, RR 2014, Athens, Greece, September 15-17, 2014 : proceedings 2014 / p. 247-248 <https://link.springer.com/book/10.1007/978-3-319-11113-1> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Co-metabolism of amino acids and polyfructans by Bacteroides thetaiotaomicron in defined media

Adamberg, Signe; Tomson, Katrin; Vija, Heiki; Visnapuu, Triinu; Adamberg, Kaarel 2014 ENGIHR Conference : The Gut Microbiota Throughout Life : Max Rubner-Institut, Karlsruhe (Germany), 24th-26th September 2014 / [3] p. : ill

Commentary on "Observing mathematical practices as a key to mining our sources and conducting conceptual history : division in ancient China as a case study", by Karine Chemla

Arneton, Melissa; Moktefi, Amirouche; Allamel-Raffin, Catherine Science after the practice turn in the philosophy, history, and social studies of science 2014 / p. 269-276

Commons-based peer production and digital fabrication : the case of a RepRap-based, Lego-built 3D printing-milling machine

Kostakis, Vasileios; Papachristou, Marios Telematics and informatics 2014 / p. 434-443 : ill <https://doi.org/10.1016/j.tele.2013.09.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Companies' readiness to implement new legislation on occupational exposure to the electromagnetic fields [Electronic resource]

Koppel, Tarmo; Vilcane, Inese Doctoral Summer School 2014 : Doctoral School in Economics and Innovation : Kubija, Estonia, August 5-8 2014 / [16] p. : ill. [CD-ROM]

Company performance, investment decision and cyclical sensitivity : a dynamic estimation on company micro-data [Electronic resource]

Männasoo, Kadri; Maripuu, Peeter 6th International Conference "Economic Challenges in Enlarged Europe" : conference proceedings : 15-17 June 2014, Tallinn, Estonia 2014 / [CD-ROM]

Company performance, investment decision and cyclical sensitivity : a dynamic estimation on company micro-data [Electronic resource]

Männasoo, Kadri; Maripuu, Peeter Doctoral Summer School 2014 : Doctoral School in Economics and Innovation : Kubija, Estonia, August 5-8 2014 / 13 p. : ill. [CD-ROM]

Comparative analysis of boost and quasi-Z-source converters as maximum power point trackers for PV panel integrated converters

Zakis, Janis; Rankis, Ivars; Ribickis, Leonids Proceedings : 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) : Grand Cevahir Hotel and Convention Center, Istanbul, Turkey, 01-04 June, 2014 2014 / p. 1991-1995 : ill

Comparative analysis of electric drives met for vehicle propulsion

Vodovozov, Valery; Raud, Zoja; Lehtla, Tõnu; Rassõlkin, Anton; Lillo, Nikolai 9th International Conference on Ecological Vehicles and Renewable Energies EVER 2014 2014 / [8] p. : ill

Comparative analysis of proportionate least mean squares algorithms for sparse adaptive filtering

Butsenko, Maksim Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 19-22 : ill

Comparative analysis of residual stresses determined by various methods in brush-plated hard gold and silver coatings

Lille, Harri; Kõo, Jakub; Ryabchikov, Alexander; Reitsnik, Renno; Sergejev, Fjodor; Mikli, Valdek Engineering materials & tribology XXII 2014 / p. 8-11 <https://doi.org/10.4028/www.scientific.net/KEM.604.8> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Comparative analysis of some aspects of mitochondrial metabolism in differentiated and undifferentiated neuroblastoma cells

Klepinin, Aleksandr; Kaldma, Andrus; Koit, Andre Journal of bioenergetics and biomembranes 2014 / p. 17-31 : ill <https://doi.org/10.1007/s10863-013-9529-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative analysis of wind generator energy efficiency based on machine design

Kallaste, Ants; Vaimann, Toomas; Kilk, Aleksander; Belahcen, Anouar 2014 55th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings 2014 / p. 9-12 : ill

Comparative study of CdS films annealed in neutral, oxidizing and reducing atmospheres

Maticiu, Natalia; Kuk, Mart; Spalatu, Nicolae; Potlog, Tamara; Krunks, Malle; Valdna, Vello; Hiie, Jaan Energy procedia 2014 / p. 77-84 : ill <https://doi.org/10.1016/j.egypro.2013.12.012> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Comparative study of rectifier topologies for quasi-Z-source derived push-pull converter

Chub, Andrii; Husev, Oleksandr; Vinnikov, Dmitri Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 29-34 : ill <https://doi.org/10.5755/j01.eee.20.6.7264> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative study of slow-speed slotless synchronous generator using SmCo and NdFeB permanent magnets

Korn, Norman; Vaimann, Toomas; Kallaste, Ants; Belahcen, Anouar PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p 247-250 : ill

Comparative study on anti-oxidant activity of garlic grown in different regions

Vokk, Raivo; Tedersoo, Erge; Lõugas, Tiina; Valgma, K.; Rosend, J. Agronomy research 2014 / p. 821-824
<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202519> [Journal metrics at Scopus](#) [Article at Scopus](#)

Comparing implementation patterns of elearning for higher education in Turkey and Estonia

Güllü, Fatih; Kuusik, Rein, inform.; Demiray, Ugur; Laanpere, Mart Proceedings of the 13th European Conference on e-Learning ECEL-2014 : Aalborg University, Copenhagen, Denmark, 30-31 October 2014 2014 / p. 644-650 : ill

Comparison of different extraction methods to determine free and bound forms of B-group vitamins in quinoa

Hälvin, Kristel; Nisamedtinov, Ildar; Paalme, Toomas Analytical and bioanalytical chemistry 2014 / p. 7355-7366 : ill
<https://doi.org/10.1007/s00216-014-8122-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of LPV and nonlinear system theory : a realization problem

Belikov, Juri; Kotta, Ülle; Tõnso, Maris Systems & control letters 2014 / p. 72-78 <https://doi.org/10.1016/j.sysconle.2013.10.009>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of reducing losses and reducing generation costs during electricity production

Astapov, Victor; Šuvalova, Jelena Proceedings : 2014 15th International Scientific Conference on Electric Power Engineering (EPE) 2014 / p. 49-52 : ill

Comparison of strong and statistical convergences in some families of summability methods

Šeletski, Anna; Tali, Anne Filomat 2014 / p. 1225-1236 <https://doi.org/10.2298/FIL1406225S> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of sulfate-reducing and conventional Anammox upflow anaerobic sludge blanket reactors

Rikmann, Ergo; Zekker, Ivar; Tomingas, Martin; Vabamäe, Priit; Kroon, Kristel; Saluste, Alar; Tenno, Taavo; Menert, Anne; Rubin, Sergio S.C. Journal of bioscience and bioengineering 2014 / p. 426-433 : ill <https://doi.org/10.1016/j.jbiosc.2014.03.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of the wear and frictional properties of Cu matrix composites prepared by pulsed electric current sintering

Ritasalo, Riina; Antonov, Maksim; Veinthal, Renno; Hannula, Simo-Pekka Proceedings of the Estonian Academy of Sciences 2014 / p. 62-74 : ill https://artiklid.einet.ee/record=b2665219*est <https://doi.org/10.3176/proc.2014.1.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of two approaches to improve functional BIST fault coverage

Kostin, Sergei; Ubar, Raimund-Johannes; Gorev, Maksim; Mägi, Gunnar BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 105-108 : ill

Comparison of volatile compounds in spray dried and roller dried Saccharomyces cerevisiae inactive yeast

Ošeka, Aleksandra; Parker, Jane K. TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

A compendium of Lie structures on tensor products

Zusmanovich, Pasha Journal of mathematical sciences 2014 / p. 266-288 <https://doi.org/10.1007/s10958-014-1855-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

Competence Based Interactive Learning with HomeLabKits : experience and work in progress

Jaanus, Martin; Umbleja, Kadri; Kukk, Vello; Udal, Andres 2014 IEEE Global Engineering Education Conference (EDUCON) : Istanbul, Turkey, April 2-5, 2014 2014 / 1082-1084 : ill

Competence in logistics – designing a meta-model of logistics knowledge areas

Niine, Tarvo; Koppel, Ott DAAAM International Scientific Book 2014 2014 / p. 543-556 : ill

Competence of the honorary consul as an administrative body based on Estonian example

Veski, Kerli; Kerikmäe, Tanel EAFIT journal of international law 2014 / p. 7-23

Complex materials analysis and visualization through virtual reality environments

Pastorelli, Emiliano; Herrmann, Heiko Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 99-102 : ill

Composite predictive speaker acoustic localization in distributed sensor networks

Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 15-18 : ill

Composites of low-density polyethylene and poly(lactic acid) with cellulose and its derivatives = Madaltiheda polüetüleeni ja polü(piimhappe) komposiidid tselluloosi ning selle derivaatidega

Šumigin, Dmitri 2014 https://www.ester.ee/record=b3078663*est

Composition and properties of oil shale ash concrete

Raado, Lembi-Merike; Hain, Tiina; Liisma, Eneli; Kuusik, Rein, keemik Oil shale 2014 / p. 147-160 : ill

https://artiklid.elnet.ee/record=b2673716*est <https://doi.org/10.3176/oil.2014.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Composition of the essential oil of the Rhododendron tomentosum Harmaja from Estonia

Raal, Ain; Orav, Anne; Gretšušnikova, Tatjana Natural product research 2014 / p. 1091-1098 : tab

<https://doi.org/10.1080/14786419.2014.907287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comprehensive computations of the response of faulty cage induction machines

Belahcen, Anouar; Martinez, Javier; Vaimann, Toomas Proceedings of the 2014 International Conference on Electrical Machines (ICEM) 2014 / p. 1504-1509 : ill

Compulsive buying in Estonia

Raudsepp, Marju; Parts, Oliver Procedia - social and behavioral sciences 2014 / p. 414-417

Computation of open-loop frequency-domain characteristics of fractional FORDT plants with FOPID controllers

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 23-26

Computational and ion mobility MS study of (all-S)-cyclohexylhemicucurbit[6]uril structure and complexes

Öeren, Mario; Shmatova, Elena; Tamm, Toomas; Aav, Riina Physical chemistry chemical physics 2014 / p. 19198-19205 : ill

<https://doi.org/10.1039/c4cp02202e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Concepts and problems associated with eDemocracy

Dutt, Pawan Kumar; Kerikmäe, Tanel Regulating eTechnologies in the European Union : normative realities and trends 2014 / p. 285-324

Conceptualization of emerging legal framework of e-regulation in the European Union

Kerikmäe, Tanel; Dutt, Pawan Kumar Regulating eTechnologies in the European Union : normative realities and trends 2014 / p. 7-32

Conjoined structures of carbon nanotubes and graphene nanoribbons

Krasnenko, Veera; Boltruško, Vadim; Klopov, Mihhail; Hižnjakov, Vladimir Physica scripta 2014 / 4 p.: ill <https://doi.org/10.1088/0031-8949/89/04/044008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Consolidation of support services in Estonia

Tammel, Kaide; Raudla, Ringa Organizing for coordination in the public sector : practices and lessons from 12 European countries 2014 / p. 32-42

Construction of physical map for the locus introgressed to bread wheat from Triticum militinae conferring powdery mildew resistance

Komínková, E.; Klocová, B.; Abrouk, Michael; Posti, Diana; Jakobson, Irena; Peuša, Hilma; Järve, Kadri; Timofejeva, Ljudmilla Cereals for Food, Feed and Fuel - Challenge for Global Improvement : EUCARPIA Cereals Section - ITMI Joint Conference : Wernigerode, Germany, June 29 - July 4, 2014 : book of abstracts 2014 / p. 114 http://meetings.ipk-gatersleben.de/EUCARPIA_ITMI_2014/book_of_abstracts.pdf

Consumer journey from first experience to brand evangelism

Riivits-Arkonsuo, Iivi; Kaljund, Kristel; Leppiman, Anu Research in economics and business : Central and Eastern Europe 2014 / p. 5-28 : ill

Consumption culture in Europe [Electronic resource]

Arvola, Rene "Elamus turunduses, turundus elamuses" : 5 aastat elamusturundust Tallinna Tehnikaülikoolis : konverentsi ettekannete laiendatud abstraktide kogumik : 6. mai 2014 2014 / p. 14

Continental dry grasslands from range margin to range centre - Editorial to the 9th dry grassland special feature

Janišová, Monika; Boch, Steffen; Ruprecht, Eszter; Reitalu, Triin; Becker, Thomas Tuexenia 2014 / p. 347-353 : ill
<https://doi.org/10.14471/2014.34.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Continuing education and self-development of employees in Estonian university libraries

Kont, Kate-Riin; Jantson, Signe Tallinna Tehnikaülikooli raamatukogu töötajate uurimusi ja artikleid 2009-2014 = Studies and articles by the staff of the Tallinn University of Technology library 2014 / p. 116-136 : ill

Contribution of R&D services to added economic value in Estonia

Hazak, Aaro; Ruubel, Raul Proceedings of the 11th International Academic Conference : Reykjavik, Iceland, 24-27 June 2014 2014 / p. 129

Control of quasi-Z-source dc-dc converter by the overlap of active states : new possibilities and limitations

Roasto, Indrek; Liivik, Liisa; Vinnikov, Dmitri BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 217-220 : ill

Controlling concepts for green transport corridors

Prause, Gunnar Klaus The 14th International Conference Reliability and Statistics in Transport and Communication (RelStat '14) : 15-18 October 2014, Riga, Latvia : proceedings 2014 / p. 42-49 : ill

Cooperation models between companies and universities : a case study

Randmaa, Merili; Otto, Tauno 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 261-263 : ill

Cooperation of post Soviets with the aim of not being "Post" and "Soviets"

Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike; Gabelaia, Dali; Chochia, Archil From Eastern Partnership to the Association : a legal and political analysis 2014 / p. 148-162

Coordinated activation of PTA-ACS and TCA cycles strongly reduces overflow metabolism of acetate in Escherichia coli

Peebo, Karl; Valgepea, Kaspar; Nahku, Ranno; Riis, Gethe; Õun, Mikk; Adamberg, Kaarel; Vilu, Raivo Applied microbiology and biotechnology 2014 / p. 5131-5143 : ill <https://doi.org/10.1007/s00253-014-5613-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Coordinating emergency medical service in Estonia

Lember, Veiko; Sarapuu, Külli Organizing for coordination in the public sector : practices and lessons from 12 European countries 2014 / p. 21-31

Copper(II) ions and the Alzheimer's amyloid- β peptide : affinity and stoichiometry of binding

Tõugu, Vello; Friedemann, Merlin; Tiiman, Ann; Palumaa, Peep AIP conference proceedings 2014 / p. 109-111

Copulation in antiarch placoderms and the origin of gnathostome internal fertilization

Long, John A.; Mark-Kurik, Elga; Johanson, Zerina Nature 2014 / p. 196-199, [9] p. ext. data : ill <https://doi.org/10.1038/nature13825> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corporate governance systems : a system theory approach

Banerjee, Supriya; Wahl, Mike Franz 11th Workshop on Corporate Governance : St Gallen, Switzerland, October 27-28, 2014 2014

Corporate income taxation in Estonia. Is it time to abandon dividend taxation? [Electronic resource]

Staehr, Karsten 2014

Corporate social responsibility (CSR) reporting linkage with financial performance of companies : evidence from Estonian companies listed on NASDAQ OMX Baltic [Electronic resource]

Gurvitš, Natalja; Nikitina-Kalamäe, Monika; Startseva, Emilia International Conference on Accounting, Auditing and Taxation : (ICAAT 2014) : December 11-12, 2014, Tallinn, Estonia 2014 / p. 237-244 : ill. [CD-ROM]

Corporate social responsibility reporting linkage with financial performance of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic

Gurvitš, Natalja; Nikitina-Kalamäe, Monika; Startseva, Emilia Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 22-23

Correcting tide gauge series due to land uplift and differences between national height systems of the Baltic Sea countries

Liibusk, Aive; Kall, Tarmo; **Ellmann, Artu; Kõuts, Tarmo** 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [8] p. : ill

Correcting tide gauge series due to land uplift and differences between national height systems of the Baltic Sea countries

Liibusk, Aive; Kall, Tarmo; **Ellmann, Artu; Kõuts, Tarmo** Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 74

Correlation of gas chromatography-olfactometry and sensory descriptive analysis of oregano samples by PLSR

Seisonen, Sirli; Kajava, Keili; Kuldjärv, Rain; Vene, Kristel PLS 2014 : 8th International Conference on Partial Least Squares and Related Methods : 26-28 May 2014 - Paris, France : Book of Abstracts 2014 / p. 217-218 : joon

Correlations between lithium local structure and electrochemistry of layered LiCo_{1-2x}Ni_xMn_xO₂ oxides: 7Li MAS NMR and EPR studies

Stoyanova, Radostina; Ivanova, Svetlana; Zhecheva, Ekaterina; **Samoson, Ago**; Simova, Svetlana; Tzvetkova, Pavleta; Barra, Anne-Laure Physical chemistry chemical physics 2014 / p. 2499-2507 : ill <https://doi.org/10.1039/c3cp54438a> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost accounting and managerial accounting : applicable methods for financial scrutiny in university libraries?

Kont, Kate-Riin; Jantson, Signe Tallinna Tehnikaülikooli raamatukogu töötajate uurimusi ja artikleid 2009-2014 = Studies and articles by the staff of the Tallinn University of Technology library 2014 / p. 101-115

Cost effectiveness of energy performance improvements in Estonian brick apartment buildings

Kuusk, Kalle; Kalamees, Targo; Maivel, Mikk Energy and buildings 2014 / p. 313-322 : ill <https://doi.org/10.1016/j.enbuild.2014.03.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost efficiency analysis of slow-speed slotless permanent magnet synchronous generator using different magnetic materials

Laurit, Sten; Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 221-224 : ill

Cost optimal and nearly zero energy building solutions for office buildings

Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek Energy and buildings 2014 / p. 30-42 : ill <https://doi.org/10.1016/j.enbuild.2014.01.039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost-benefit analysis on crew transfer vessels to minimize downtime of future wind parks

Smid, Siemon; Mala, Olga; **Rannala, Marek** Design & Operation of Wind Farm Support Vessels, 8-9 Northumberland Street, London, UK : papers 2014 / p. 83-89

Council for Estonian Centres of Excellence in Research

Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014 / p. 42-43

A countable series of bisimple H-trivial finitely presented congruence-free monoids. Semigroup Forum 88, No. 1, 279-285 (2014) : [review]

Henno, Jaak Zentralblatt MATH 2014 / [1] p

Country branding and country image : insights, challenges and prospects. The case of Estonia

Same, Siiri; Solarte Vasquez, Maria Claudia Baltic journal of European studies 2014 / p. 137-165 : ill https://artiklid.elnet.ee/record=b2673737*est

Covalent coupling of ionic liquid to carbon nanotubes : preparation and tribological properties

Taaber, Triinu; Põhako-Esko, Kaija; **Antonov, Maksim; Veinthal, Renno** Materials Research Society symposium proceedings 2014 / p. UU06-30 : ill <https://doi.org/10.1557/opl.2014.539> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Covering an unknown area with an RFID-enabled robot swarm

Puusepp, Andres; Tammet, Tanel; Reilent, Enar Mechanical design and power engineering 2014 / p. 1157-1162 <https://doi.org/10.4028/www.scientific.net/AMM.490-491.1157> [Article at Scopus](#) [Article at WOS](#)

Creating an information architecture for an enterprise large-scale websites using a card sorting method

Järv, Natalia; Liiv, Innar; Ivask, Jekaterina; Merkulova, Maria Databases and Information Systems : proceedings of the 11th International Baltic Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 2014 2014 / p. 459-464

Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data

Pirzamanbein, Behnaz; Lindström, Johan; **Poska, Anneli**; Sugita, Shinya; Trondman, Anna-Kari; Fyfe, Ralph; Mazier, Florence; Nielsen, Anne B.; Kaplan, Jed O.; Bjune, Anne E. Ecological complexity 2014 / p. 127-141 : ill

Crest factor optimization of the multisine waveform for bioimpedance spectroscopy

Ojarand, Jaan; Min, Mart; Annus, Paul Physiological measurement 2014 / p. 1019-1033 : ill <https://doi.org/10.1088/0967-3334/35/6/1019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Crime reducing effects of local government spending : case of Estonia

Saar, Indrek; **Randlane, Kerly**; Silberg, Uno; **Güldenkeh, Maret**; Elling, Tõnis; **Tammert, Paul** Networked security 2014 / p. 39-66 : ill

Critical path tracing based simulation of transition delay faults

Kõusaar, Jaak; Ubar, Raimund-Johannes; Devadze, Sergei; Raik, Jaan 2014 17th Euromicro Conference on Digital System Design : DSD 2014 : 27-29 August 2014, Verona, Italy : proceedings 2014 / p. 108-113 : ill

Critical path tracing based simulation of transition delay faults

Kõusaar, Jaak; Ubar, Raimund-Johannes; Devadze, Sergei; Raik, Jaan Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 61-66 : ill

Cross-country comparison of pomegranate juice acceptance in Estonia, Spain, Thailand, and United States

Koppel, Kadri; Chambers IV, Edgar; Vazquez-Araujo, Laura; **Timberg, Loreida**; Carbonell-Barrachina, Ángel A.; Suwonsichon, Suntaree Food quality and preference 2014 / p. 116-123 : ill <https://doi.org/10.1016/j.foodqual.2013.03.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Crystallization of calcium carbonate on the basis of oil shale waste ash in a continuous flow disintegrator-reactor

Velts, Olga; Kindsigo, Merit; Uibu, Mai; Kallas, Juha; Kuusik, Rein, keemik ISIC 19 : 19th International Symposium on Industrial Crystallization : book of abstracts : 16-19 September 2014, Toulouse - France 2014 / p. 359-360 : ill

CSR reporting by the top10 Estonian companies by profit growth

Gurvits, Natalja; Sidorova, Inna; Startseva, Emilia Economics and management = Ekonomika ir vadyba 2014 / p. 274-279 : tab

CZTS (Kesterite) monograin membranes for photoelectrochemical water splitting (preparation and characterization)

Kouhiisfahani, Elham; Samiepour, Ali; Meissner, Dieter TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

CTA diffusion based recursive energy detection

Ainomäe, Ahti; Trump, Tõnu; Bengtsson, Mats Latest trends in circuits, systems, signal processing and automatic control : [proceedings of the 5th CSCS'14, the 2nd ASAP'14 : Salerno, Italy, June 3-5, 2014] 2014 / p. 38-47 : ill

Cu₂ZnSnSe₄ formation and reaction enthalpies in molten NaI starting from binary chalcogenides

Leinemann, Inga; Zhang, Weihao; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Traksmäa, Rainer; Raudoja, Jaan; Grossberg, Maarja; Altosaar, Mare; Meissner, Dieter Journal of thermal analysis and calorimetry 2014 / p. 1313-1321 : ill <https://doi.org/10.1007/s10973-014-4102-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CuInS₂ solar cell absorber plasmonically modified by gold nanoparticles

Repän, Taavi; Dolgov, Leonid; **Katerski, Atanas; Oja Acik, Ilona; Kärber, Erki; Mere, Arvo; Mikli, Valdek; Krunks, Malle**; Sildos, Ilmo Applied physics. A, Materials science & processing 2014 / p. 455-458 : ill <https://doi.org/10.1007/s00339-014-8681-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cu-modified hydroxy-apatite as catalyst for Glaser-Hay C-C homo-coupling reaction of terminal alkynes

Maaten, Birgit; Moussa, Jamal; Desmarets, Christophe; Gredin, Patrick; Beaunier, Patricia; Kanger, Tõnis; Tõnsuaadu, Kaia; Villemin, Didier; Gruselle, Michel Journal of molecular catalysis A : chemical 2014 / p. 112-116 : ill

Currency hedge - walking on the edge?

Filipozzi, Fabio; Harkmann, Kersti 2014 https://www.ester.ee/record=b4420026*est

Current sensorless control algorithm for single-phase three-level NPC inverter

Suzdalenko, Alexander; **Zakis, Janis**; Steiks, Ingars Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2014 / p. 28-33 : ill

Current situation and future perspectives of corporate social responsibility reporting in Estonia [Electronic resource]

Loorits, Anneli; Alver, Jaan Economic and Social Development : 5th International Scientific Conference : book of proceedings : Belgrade, 10-11 April, 2014 2014 / p. 424-434 : ill. [CD-ROM]

Curso intensivo de nivel avanzado

Martinez Gallego, Sara; **Ramiro Troitino, David** 2014

Curso intensivo de nivel inicial

Ramiro Troitino, David 2014

Curso intensivo de nivel intermedio

Hernandez Ramos, Maria; **Ramiro Troitino, David** 2014

Customer orientation at a higher educational institution: the perspective of undergraduate business students in Estonia = Kliendiorientatsioon Eestis kõrghariduses äriala haridust omandavate bakalaureusetudengite vaatenurgast

Koris, Riina 2014 https://www.ester.ee/record=b4412647*est

Customisation of excellence models and assessment schemes, considering sectoral specifics

Tammaru, Tiia; Kiitam, Andres Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 207-212 : ill

Customizable compression architecture for efficient configuration in CGRAs

Jafri, Syed Mohammad Asad Hassan; **Ellervee, Peeter** 2014 IEEE 22nd International Symposium on Field-Programmable Custom Computing Machines : FCCM 2014 : 11-13 May 2014, Boston, Massachusetts, USA : proceedings 2014 / p. 31 : ill

Customization methodology of a Coarse Grained Reconfigurable Architecture

Azad, Siavoosh Payandeh; Farahini, Nasim; Hemani, Ahmed Norchip : 32nd NORCHIP Conference, 27-28 October 2014, Tampere, Finland 2014 / [4] p. : ill

Customized warning system for the lowering of driving performances in older drivers

Arikan, Kutluk; Arndt, Holger; **Pashkevich, Anton** European Interdisciplinary Conference "Ageing and Safe Mobility", 27./28.11.2014, Bergisch-Gladbach 2014 / [9] p. : ill

Dago Antov: tulevik toob palju eakaid juhte

Antov, Dago Eesti Päevaleht 2014 / lk. 8 <https://epl.delfi.ee/artikkel/70093703/dago-antov-tulevik-toob-palju-eakaid-juhte>

Darapladib for preventing ischemic events in stable coronary heart disease

White, Harvey D.; Held, Claes; Stewart, Ralph; Tarka, Elizabeth; Brown, Rebekkah; Davies, Richard Y.; Budaj, Andrzej; Harrington, Robert A.; Steg, P. Gabriel; **Viigimaa, Margus** New England journal of medicine 2014 / p. 1702-1711

<https://doi.org/10.1056/NEJMoa1315878> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Database driven updatable hydraulic model for decision making

Koor, Margus; Puust, Raido; Vassiljev, Anatoli Procedia engineering 2014 / p. 959-968 : ill

<https://doi.org/10.1016/j.proeng.2014.02.107> Conference proceedings at Scopus Article at Scopus Article at WOS

Databases and Information Systems : proceedings of the 11th International Baltic Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 2014

2014 http://www.ester.ee/record=b3088507*est

Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014

2014 https://www.ester.ee/record=b4447206*est

Dawn of the New Enlightenment

Mürsepp, Peeter Almagest 2014 / p. 70-83

De novo 3D structure determination from sub-milligram protein samples by solid-state 100 kHz MAS NMR spectroscopy

Agarwal, Vipin; Penzel, Susanne; Szekely, Kathrin; Cadalbert, Riccardo; Testori, Emilie; **Oss, Andres; Past, Jaan; Samoson, Ago**; Ernst, Matthias; Böckmann, Anja; Meier, Beat H. Angewandte Chemie international edition 2014 / p. 12253-12256 : ill

<https://doi.org/10.1002/anie.201405730> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dealkylation kinetics of alkylresorcinols by shock heating pyrolysis

Luik, Hans; Tiikma, Laine; Johannes, Ille; Kruusement, Kristjan 20th International Symposium on Analytical and Applied Pyrolysis : PYRO 2014 : 19-23 May 2014, Birmingham, UK : conference guide and abstracts 2014 / p. 79

Debate : Towards understanding Wang Anshi and Confucian public management

Drechsler, Wolfgang Public money & management 2014 / p. 246-248 <https://doi.org/10.1080/09540962.2014.920195> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Decadal changes in the Baltic Sea wave heights

Soomere, Tarmo; Räämet, Andrus Journal of marine systems 2014 / p. 86-95 : ill <https://doi.org/10.1016/j.jmarsys.2013.03.009> Journal

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

Decarburization effect on hardened strip steel fastening components

Jaason, Karli; Peetsalu, Priidu; Saarna, Mart; Kulu, Priit; Beilmann, Jüri TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Decomposing of cardiac and respiratory signals from electrical bio-impedance data using filtering method

Mughal, Yar M. The International Conference on Health Informatics : ICHI 2013, Vilamoura, Portugal on 7-9 November, 2013 2014 / p. 252-255 : ill https://doi.org/10.1007/978-3-319-03005-0_64 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Dedicated to the memory of Prof. M. Sheinkman effect of ultrasonic treatment on the defect structure of the Si-SiO₂ system

Kropman, Daniel; Dolgov, Sergei; Onufrijevs, Pavels; Dauksta, Edvins Gettering and Defect Engineering in Semiconductor Technology XV 2014 / p. 352-357 : ill <https://doi.org/10.4028/www.scientific.net/SSP.205-206.352> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Deformation-burst schemes of 3-piece aerosol containers

Ratas, Kaarin; Peetsalu, Priidu Engineering materials & tribology XXII 2014 / p. 55-58
<https://doi.org/10.4028/www.scientific.net/KEM.604.55> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Deformations in round-profiled threads and their influence on the screw durability

Penkov, Igor; Strizak, Viktor; Sivitski, Alina International Review of Civil Engineering 2014 / p. 61-67

Degradation of fructans and production of propionic acid by Bacteroides thetaiotaomicron are enhanced by the shortage of amino acids

Adamberg, Signe; Tomson, Katrin; Vija, Heiki; **Puurand, Marju;** Kabanova, Natalja; Visnapuu, Triinu; Jõgi, Eerik; Alamäe, Tiina; **Adamberg, Kaarel** Frontiers in nutrition 2014 / p. 1-9 : ill

Degradation of levofloxacin in aqueous solution by ferrous ion/lactivated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate system

Epold, Irina; Trapido, Marina; Dulova, Niina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 61

Demand side management potential in Estonia - a case study for the wood industry

Drovtar, Imre; Rosin, Argo; Kilter, Jako 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 94-97 : ill

Demokraatia defitsiidist Euroopa Liidus

Roosi, Elina Poliitika, riigiteadus, rahvusvahelised suhted 2014 / lk. 30-51

Dense components in the structure of WordNet

Lohk, Ahti; Orav, Heili; **Allik, Kaarel; Vöhandu, Leo** Proceedings of the Ninth International Conference on Language Resources and Evaluation (LREC'14) : May 26-31, 2014, Reykjavik, Iceland 2014 / p. 1135-1139 : ill

Densification and characterization of spark plasma sintered ZrC–ZrO₂ composites

Hussainova, Irina; Voltšihhin, Nikolai; Cura, M. Erkin; Hannula, Simo-Pekka Materials science and engineering : A - structural materials: properties, microstructure and processing 2014 / p. 75-81 : ill <https://doi.org/10.1016/j.msea.2013.12.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dependable embedded systems : FP7 KhAI-ERA project experience

Kharchenko, Vyacheslav; Kulanov, Vitaliy; **Jervan, Gert** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 26-30 : ill

Deposition of p-type NiO films by chemical spray pyrolysis

Krunks, Malle; Soon, Jaanika; Unt, Tarmo; Mere, Arvo; Mikli, Valdek Vacuum 2014 / p. 242-246 : ill
<https://doi.org/10.1016/j.vacuum.2014.02.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Depositional framework of the East Baltic Tremadocian black shale revisited

Hints, Rutt; Hade, Sigrid; Soesoo, Alvar; Voolma, Margus GFF 2014 / p. 464-482 : ill <https://doi.org/10.1080/11035897.2013.866978> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Descriptive geometry : general course

2014 http://www.ester.ee/record=b4420448*est

Design and implementation of flyback MPPT converter for PV-applications

Suskis, Pavels; **Zakis, Janis; Galkin, Ilja** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 291-296 : ill

Design and technology of oxides-containing ceramic-based composites = Oksiide sisaldava komposiitkeraamika tehnoloogia

Voltšihhin, Nikolai 2014 https://www.ester.ee/record=b4438763*est

Design considerations for propulsion drives of electric vehicles

Vodovozov, Valery; Lehtla, Tõnu 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 35-39 : ill

Design for manufacturability and quality in fibre optic products

Temerbulatova, Anna; Powell, L.; Tähemaa, Toivo Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 405-410 : ill

Design global-manufacture local : the rise of a new productive model

Kostakis, Vasileios Openhere festival : November 14-16, 2014, Dublin, Ireland 2014 / [1] p

Design of a simple modular active power electronic transformer

Strzelecki, Ryszard; **Roasto, Indrek**; Romero-Cadaval, Enrique Proceedings : IECON 2014 - 40th Annual Conference of the IEEE Industrial Electronics Society : Sheraton Hotel Dallas, Dallas, TX, USA, 30. October-01. November, 2014 2014 / p. 1410-1415 : ill
<https://doi.org/10.1109/IECON.2014.7048686> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Design of accounting curriculum : the case of Estonia

Alver, Lehte; Alver, Jaan Megatrend Revija = Megatrend Review : the international review of applied economics 2014 / p. 19-31 : ill

Design of accounting curriculum : the case of Estonia [Electronic resource]

Alver, Lehte; Alver, Jaan Economic and Social Development : 5th International Scientific Conference : book of proceedings : Belgrade, 10-11 April, 2014 2014 / p. 358-367 : ill. [CD-ROM]

Design of experimental stand for human gait imitation

Zhigailov, Sergei; Musalimov, Victor; Arjassov, Gennadi Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 300-304 : ill

Design of permanent magnet assisted synchronous reluctance machine

Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar Proceedings : 2014 15th International Scientific Conference on Electric Power Engineering (EPE) 2014 / p. 579-582 : ill

Design of retuning fractional PID controllers for a closed-loop magnetic levitation control system

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri; Gonzalez, Emmanuel A. 2014 13th International Conference on Control, Automation, Robotics & Vision (ICARCV 2014) : Marina Bay Sands, Singapore, 10-12th December 2014 2014 / p. 1345-1350 : ill

Design of slow-speed slotless SmCo permanent magnet synchronous generator for wind applications

Vaimann, Toomas; Kallaste, Ants; Korn, Norman; Laurit, Sten; Belahcen, Anouar Proceedings : 2014 15th International Scientific Conference on Electric Power Engineering (EPE) 2014 / p. 339-342 : ill

Design optimization of multilayer graphene sheets

Majak, Jüri; Eerme, Martin; Arak, Marti; Kirs, Maarjus; Mikola, Madis First International Conference on Mechanics of Composites (MECHCOMP2014) : Stony Brook University, Long Island, New York, June 8-12, 2014 2014 / p. 175

Design optimization of smart composite structures with embedded devices = Integreeritud elektroonikakomponentidega targa komposiitmaterjali väljatöötamine

Herranen, Henrik 2014 https://www.ester.ee/record=b3092011*est

Design principle of a biomimetic underwater robot U-CAT

Salumäe, Taavi; Raag, Rasmus; Rebane, Jaan; Ernits, Andres; Toming, Gert; Ratas, Mart; Kruusmaa, Maarja OCEANS'14 MTS/IEEE St. John's : St. Johns, Newfoundland, Canada, 14-19 September 2014 2014 / [5] p. : ill

Design principles of flexible manufacturing systems

Hermaste, Aigar; Riives, Jüri; Sonk, Kaimo; Sarkans, Martinš Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 92-96 : ill

Design space exploration in multi-level computing systems

Sklyarov, Valery; Skliarova, Ioulia; Silva, João; **Sudnitsõn, Aleksander** CompSysTech'14 : 15th International Conference on

Computer Systems and Technologies : Ruse, Bulgaria, June 27-28, 2014 2014 / p. 40-47 : ill <https://doi.org/10.1145/2659532.2659616>
[Conference proceedings at Scopus](#) [Article at Scopus](#)

Design, implementation and analysis of learner-centered guided in-service programme for technical teacher education
Rüütman, Tiia; Kipper, Hants International journal of engineering pedagogy 2014 / p. 4-9

Designing a business service experience : customer's perspective on value co-creation
Kukk, Jana; Leppiman, Anu; Pohjola, Anneli Research in economics and business : Central and Eastern Europe 2014 / p. 51-64 : ill

Designing a contractual choreography language for automating cross-organizational business collaboration
Norta, Alexander; Ma, Lixin; Duan, Yucong 2014 IEEE Tenth World Congress on Services : SERVICES 2014 : 27 June-2 July 2014, Anchorage, Alaska : proceedings 2014 / p. 338-345 : ill

Designing an inclusive city
Melioranski, Ruth-Helene Design for all Estonia 2014 / [11] p. : ill

Designing the approach for assessment the implemented Performance Management Systems
Kadak, Tarmo Performance Management : Designing the High-Performing Organization : 25-27 June 2014, Aarhus, Denmark : conference proceedings 2014 / [26] p. : ill

Destination branding and constructing symbolic capital in the reproduction of heritage space : the case of UNESCO designated Hanseatic old towns = Sihtkoha brändimine ja sümbolilise kapitali konstrueerimine pärandiruumi taastootmise protsessis UNESCO maailmapärandi nimistusse kuuluvate hansalinnade vanalinnade näitel
Michelson, Aleksandr 2014 https://www.ester.ee/record=b3064304*est

Detection of induction motor broken bars in grid and frequency converter supply
Vaimann, Toomas; Belahcen, Anouar; Martinez, Javier; **Kilk, Aleksander** Przegląd elektrotechniczny 2014 / p. 90-94 : ill
<https://www.pe.org.pl/articles/2014/1/22.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

Detection, identification and tracking of mobile objects with distributed system of systems
Riid, Andri; Preden, Jürjo-Sören; Astapov, Sergei Proceedings of the 9th International Conference on System of Systems Engineering (SoSE 2014) : 9-13 June 2014, Stamford Grand, Glenelg, Australia 2014 / p. 224-229 : ill

Determinants of fine-scale plant diversity in dry calcareous grasslands within the Baltic Sea region
Reitalu, Triin; Helm, Aveliina; Pärtel, Meelis; Bengtsson, Karin; Gerhold, Pille; Rosén, Ejvind; Takkis, Krista; Zhamenskiy, Sergey; Prentice, Honor C. Agriculture, ecosystems and environment 2014 / p. 59-68 : ill <https://doi.org/10.1016/j.agee.2012.11.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determinants of reservation wages : empirical evidence for Estonia [Electronic resource]
Malk, Liina Doctoral Summer School 2014 : Doctoral School in Economics and Innovation : Kubija, Estonia, August 5-8 2014 / 23 p. : ill. [CD-ROM]

Determination of B-group vitamins in food using an LC-MS stable isotope dilution assay = B-grupi vitamiinide määramine toiduainetes kasutades LC-MS isotoop-lahjenduse meetodit
Hälvin, Kristel 2014 https://www.ester.ee/record=b4436558*est

Determination of e/h ratio by optical measurements
Kübarsepp, Toomas; Tamre, Mart; Gran, Jarle; Monakhov, Edouard; Merimaa, M.; Werner, Lutz; Rastello, Maria Luisa 29th Conference on Precision Electromagnetic Measurements, DIGEST, Rio de Janeiro, Brazil, August 24-29, 2014 2014 / p. 236-237
<https://doi.org/10.1109/CPEM.2014.6898346> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Determination of inhomogeneous properties of materials by analysis of ultrasonic wave motion
Braunbrück, Andres ACTA acustica united with acustica 2014 / p. 259-265 : ill

Determination of post-blast explosive residues in various matrices using portable capillary electropherograph with contactless conductivity detection
Kobrin, Eeva-Gerda; Kuban, Petr; **Kaljurand, Mihkel** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Determination of resistance to wear of particulate composite
Aruniit, Aare; Antonov, Maksim; Kers, Jaan; Krumme, Andres Engineering materials & tribology XXII 2014 / p. 188-191
<https://doi.org/10.4028/www.scientific.net/KEM.604.188> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Determination of the impedance of lithium-ion batteries using methods of digital signal processing

Rahmoun, Ahmad; Loske, Moritz; **Rosin, Argo** Energy procedia 2014 / p. 204-213 : ill <https://doi.org/10.1016/j.egypro.2014.01.174>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Determination of vaporization properties and volatile hazardous components relevant to kukersite oil shale derived fuel oil handling

Traumann, Ada; **Tint, Piia**; **Järvik, Oliver**; **Oja, Vahur** Materials science = Medžiagotyra 2014 / p. 351-356 : ill
<https://doi.org/10.5755/j01.ms.20.3.4549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of water distribution network resistance coefficient and hydraulic capacity

Vaabel, Joonas; **Koppel, Tiit**; Sarv, Laur; **Annus, Ivar** Procedia engineering 2014 / p. 679-684 : ill
<https://doi.org/10.1016/j.proeng.2014.11.494> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Determining demand for disaster resilience education from public authority capacity analysis of European public authorities

Witt, Emlyn David Qivitoq; Bach, Claudia; **Lill, Irene**; Palliyaguru, Roshani Sandika; Perdikou, Skevi; Özmen, Fathima Proceedings of 4th International Conference on Building Resilience 2014 / [13] p. : ill

Determining demand for disaster resilience education through capacity analysis of European public authorities

Witt, Emlyn David Qivitoq; Bach, Claudia; **Lill, Irene** 2014 / [13] p. : ill

Determining ranges and spatial distribution of road frost heave by terrestrial laser scanning

Mill, Tarvo; **Ellmann, Artu**; **Aavik, Andrus**; Horemuz, Milan; Sillamäe, Sven The Baltic journal of road and bridge engineering 2014 / p. 225-234 : ill <https://doi.org/10.3846/bjrbe.2014.28> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining regional sea surface topography by GNSS surveys on ice

Liibusk, Aive; **Märdla, Silja**; **Ellmann, Artu**; Oja, Tõnis Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 75

Determining regional sea surface topography by GNSS surveys on ice

Liibusk, Aive; **Märdla, Silja**; **Ellmann, Artu**; Oja, Tõnis 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [9] p. : ill

Detrended fluctuation analysis of EEG in depression

Bachmann, Maie; **Suhhova, Anna**; **Lass, Jaanus**; Adamsoo, Kaire; Võhma, Ülle; **Hinrikus, Hiie-Agnes** XIII Mediterranean Conference on Medical and Biological Engineering and Computing 2013, MEDICON 2013, 25-28 September 2013, Seville, Spain 2014 / p. 694-697 https://doi.org/10.1007/978-3-319-00846-2_172 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Detrital zircon ages of Cambrian and Devonian sandstones from Estonia, central Baltica: A possible link to Avalonia during the Late Neoproterozoic

Pöldvere, Anne; Isozaki, Yukio; **Bauert, Heikki**; Kirs, Juho; Aoki, Kazumasa; Sakata, Shuhei; Hirata, Takafumi GFF 2014 / p. 214-217 : ill <https://doi.org/10.1080/11035897.2013.873986> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detsentraliseeritud konkurentsipõhise teadusrahastuse mõju finantsjuhtimisele Eesti ülikoolides : TIPS poliitikaanalüüs

Raudla, Ringa; **Karo, Erkki**; **Kattel, Rainer**; **Valdmaa, Kaija** 2014 <http://tips.ut.ee/index.php?module=32&op=1&id=3657>

Developing a financial performance model based on efficacy coefficient model

Zheng, Xiaosong; **Alver, Jaan** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 14

Developing a financial performance model based on efficacy coefficient model [Electronic resource]

Zheng, Xiaosong; **Alver, Jaan** International Conference on Accounting, Auditing and Taxation : (ICAAT 2014) : December 11-12, 2014, Tallinn, Estonia 2014 / p. 112-121 : ill. [CD-ROM]

Developing a successful ownership strategy

Wahl, Mike Franz 11th Workshop on Corporate Governance : St Gallen, Switzerland, October 27-28, 2014 2014

Developing social dialogue in new EC member states : a showcase from Estonia

Lõhmus, Merle; **Teichmann, Mare** 28th International Congress of Applied Psychology : ICAP 2014 : 8-13 July 2014 : abstracts 2014 / [1] p

Development and application of a holistic production monitoring system

Eiskop, Tanel; **Snatkin, Aleksei**; **Kõgesaar, Kristjan**; Jorgensen, Soren Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 85-91 : ill

Development and characterization of photo-oxidation efficiency and antibacterial effects of nano-TiO₂ thin films

Joost, Urmas; Visnapuu, Meeri; **Juganson, Katre** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Development and optimisation of modelling methods and algorithms for terahertz range radiation sources based on quantum well heterostructures = Kvantaukudega heterostruktuuridel põhinevate terahertsikiirgurite modelleerimismeetodite ja -algoritmide arendus ja optimeerimine

Reeder, Reeno 2014 https://www.ester.ee/record=b3084247*est

Development of a biosensor for label-free detection of proteins combining the surface acoustic wave platform and molecularly imprinted polymers

Tretjakov, Aleksei; Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 46

Development of a biosensor for label-free detection of proteins combining the surface acoustic wave platform and molecularly imprinted polymers

Tretjakov, Aleksei; Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres Proceedings of The 8th International Conference on Molecular Imprinting (MIP2014). Session 8 2014 / p. P-007

Development of accounting and auditing sub-curricula : the case of Estonia

Alver, Lehte; Alver, Jaan Joint Conference of 26th Asian-Pacific Conference on International Accounting Issues and 2014 Accounting Theory and Practice Conference : program & proceedings : October 26-29, 2014, Taipei, Taiwan, R.O.C. 2014 / p. 111

Development of administrative law in Estonia - lessons for Cambodia?

Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike The development of Cambodian administrative law 2014 / p. 283-300 : ill

Development of antibiotic-imprinted polymer films on the dextran-modified gold surfaces

Tretjakov, Aleksei; Sõritski, Vitali; Ayankojo, Akinrinade George; Reut, Jekaterina; Öpik, Andres TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Development of artificial intelligence towards singularity

Pedai, Andrus; Astrov, Igor World Academy of Science, Engineering and Technology. Knowledge and innovation engineering 2014 / p. 81

Development of auditing in Estonia 2003-2013 : comparison with Finland

Maspanov, Ivi; Rämmel, Marike Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 25-26

Development of auditing in Estonia 2003-2013 : comparison with Finland [Electronic resource]

Maspanov, Ivi; Rämmel, Marike International Conference on Accounting, Auditing and Taxation : (ICAAT 2014) : December 11-12, 2014, Tallinn, Estonia 2014 / p. 277-287 : ill. [CD-ROM]

Development of energy reserve optimization methodology for households with renewable power systems = Taastuva energia allikatega kodumajapidamiste energiareservi optimeerimise meetodika väljatöötamine

Auväär, Aivar 2014 http://www.ester.ee/record=b4412783*est

Development of students' creative activity through experimentation

Raud, Zoja 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 23-28 : ill

Development of students' activity through on-lecture assessment in electrical engineering

Vodovozov, Valery; Raud, Zoja; Gevorgov, Levon Proceedings : 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) : Grand Cevahir Hotel and Convention Center, Istanbul, Turkey, 01-04 June, 2014 2014 / p. 2213-2217 : ill

Development of testing method for smart substations with prosumers

Korõtko, Tarmo; Merisalu, Ülo; Mägi, Marek; Peterson, Kristjan; Pettai, Elmo Journal of microelectronics, electronic components and materials 2014 / p. 185-200 : ill <https://www.dlib.si/details/URN:NBN:SI:doc-N5PGZIFC> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of the calculation method for barge hull = Pargase korpuse uus arvutusmeetod

Gornostajev, Dmitri 2014 <https://digi.lib.ttu.ee/i/?1230> https://www.ester.ee/record=b4412789*est

Development of the corpus of Estonian adolescent speech

Meister, Lya; Meister, Einar Human Language Technologies - the Baltic Perspective : Proceedings of the Sixth International Conference, Baltic HLT 2014 2014 / p. 206-209 <https://doi.org/10.3233/978-1-61499-442-8-206> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Development of the environmental taxes and charges system in Estonia : international convergence mechanisms and local factors

Valdmaa, Kaija Policy studies 2014 / p. 339-356 : ill <https://doi.org/10.1080/01442872.2013.875152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of the subject librarians system at Tallinn University of Technology Library

Koidla, Gerda; Nurmiste, Taimi Tallinna Tehnikaülikooli raamatukogu töötajate uurimusi ja artikleid 2009-2014 = Studies and articles by the staff of the Tallinn University of Technology library 2014 / p. 35-46

Development of virtual reality interface for remote robot control

Lees, Ülar; Hudjakov, Robert; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 247-250 : ill

Development theory : convergence, catch-up or leapfrogging? A Schumpeter-Minsky-Kregel approach

Burlamaqui, Leonardo; Kattel, Rainer Contributions to economic theory, policy, development and finance : essays in honor of Jan A. Kregel 2014 / p. 175-195 : ill

Developments and investigations on battery materials

Witter, Raiker; Irshad, Mohammad; Molaiyan, Palanivel; Oss, A.; Anupöld, T.; Rongeat, C.; Reddy, M. Anji; Fichtner, M.; Samoson, Ago 56th Rocky Mountain Conference on Magnetic Resonance : July 13-17, 2014, Copper Conference Center, Copper Mountain, Colorado, USA 2014 / p. 336

Developments in cermet design, technology and performance

Kübarsepp, Jakob; Pirso, Jüri; Juhani, Kristjan; Viljus, Mart International journal of materials & product technology 2014 / p. 160-179 <https://doi.org/10.1504/IJMP.2014.064046> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diagnoos : teadlane

Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 22-30

Diagnostic significance of alternative splice variants of REST and DOPEY1 in the peripheral blood of patients with breast cancer

Lend, Ave Kris; Kazantseva, Anna; Kivil, Anri; Valvere, Vahur; Palm, Kaia Tumor biology 2014 / p. 2473-2480 : ill <https://doi.org/10.1007/s13277-014-2860-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diagnostic test generation for statistical bug localization using evolutionary computation

Gaudesi, Marco; Jenihhin, Maksim; Raik, Jaan; Tihhomirov, Valentin; Ubar, Raimund-Johannes Applications of Evolutionary Computation : 17th European Conference, EvoApplications 2014, Granada, Spain, April 23-25, 2014 : revised selected papers 2014 / p. 425-436 : ill https://doi.org/10.1007/978-3-662-45523-4_35 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Diagnostics of induction machine rotor faults using analysis of stator signals = Asünkroonmasina rootori diagnostika staatorisignaaside uurimise meetodil

Vaimann, Toomas 2014 https://www.ester.ee/record=b4376858*est

Diagrams or rubbish

Pietarinen, Ahti-Veikko Charles Sanders Peirce in his own words : 100 years of semiotics, communication and cognition 2014 / p. 115-120

Diastereoselective multicomponent cascade reaction for the synthesis of heterobicyclic heptanes

Kriis, Kadri; Ausmees, Kerti; Plado, Anita; Pehk, Tõnis; Lopp, Margus; Kanger, Tõnis 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Different activation methods of H₂O₂/Fe(III) for degradation of diuron

Bolobajev, Juri; Dulova, Niina; Trapido, Marina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 22

Digi-lectures : use and problems

Murdvee, Mart Employee@IT@Psychology : 17 October 2014, Riga 2014

Digitaalne mäesõnastik [Võrguväljaanne]

Reinsalu, Enno 2014 <http://digi.lib.ttu.ee/i/?1529>

Digitaaltehnik doktorantidele. Osa II, Kombinatsioon- ja järjendlülitused = Digital engineering. Part II, Combinational and sequential circuits [Võrguväljaanne]

Lehtla, Madis 2014 http://egdk.ttu.ee/files/2014/Digitaaltehnik_doktorantidele2.pdf

Digital Heritage: Progress in Cultural Heritage: Documentation, Preservation, and Protection: 5th International Conference, EuroMed 2014 Limassol, Cyprus, November 3-8, 2014 Proceedings

2014 <https://doi.org/10.1007/978-3-319-13695-0>

Digital object memory based monitoring and assistance applications in manual work station

Aruväli, Tanel 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 274-276 : ill

Digital Object Memory based monitoring solutions in manufacturing processes

Aruväli, Tanel; Maass, Wolfgang; Otto, Tauno Procedia engineering 2014 / p. 449-458 : ill <https://doi.org/10.1016/j.proeng.2014.03.011>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Digital Object Memory integration into indirect surface roughness measurement in turning

Aruväli, Tanel; **Otto, Tauno** 4th Mechanical and Manufacturing Engineering : selected, peer reviewed papers from the 4th International Conference on Mechanical and Manufacturing Engineering (ICME 2013), December 17-18, 2013, Bangi-Putrajaya, Malaysia 2014 / p. 764-768 <https://doi.org/10.4028/www.scientific.net/AMM.465-466.764> [Article at Scopus](#) [Article at WOS](#)

Digitalisation and beyond : media freedom in a new reality

Nyman-Metcalf, Katrin Merike Media freedom and regulation in the new media world 2014 / p. 65-83

A digitalizacian tul : mediaszabadsag az uj valosagban

Nyman-Metcalf, Katrin Merike In Medias Res 2014 / p. 254-272

Diktüoneemakilda termokeemiline destruktsioon

Luik, Hans Arutame diktüoneema-argillidist : foorum : Tallinn, 6. november, 2014 2014 / [14] lk

Dimensional accuracy for multi-element photodetector

Dhoska, Klodian; Vabson, Viktor; **Hermaste, Aigar**; **Kübarsepp, Toomas** Proceedings of NEWRAD 2014 2014 / p. 352 : ill

Diplom töötab tulu

Penjam, Tiia Mente et Manu 2014 / lk. 3 : fot https://www.ester.ee/record=b1242496*est

A direct version of Veldman's proof of open induction on cantor space via delimited control operators

Ilik, Danko; **Nakata, Keiko** 19th International Conference on Types for Proofs and Programs : TYPES 2013, April 22-26, 2013, Toulouse, France 2014 / p. 188-201 <https://doi.org/10.4230/LIPIcs.TYPES.2013.188> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Disain ja tootearendus : Eesti Kunstiakadeemia ja Tallinna Tehnikaülikooli ühise rahvusvahelise magistriõppeprogrammi suunad

Melioranski, Ruth-Helene Sirp 2014 / lk. 11 : ill <https://sirp.ee/s1-artiklid/arhitektuur/disain-ja-tootearendus/>

Disainipärlid : ilusaima toote otsimine ja selle disainerite endi keskis pühitsemine on mõttetu enesepettus

Pärn, Martin Sirp 2014 / lk. 6-7 : fot <https://www.sirp.ee/s1-artiklid/arhitektuur/disainiparlid/>

Discussions on Estonian economic policy : developments in the EU member states after the economic crisis :

[summaries] = Estnische Gespräche über Wirtschaftspolitik : Entwicklungstendenzen in den EU-Mitgliedstaaten nach der Wirtschaftskrise : [Zusammenfassungen] = Eesti majanduspoliitilised väitlused : Euroopa Liidu riikide arengud pärast majanduskriisi : [artiklite kokkuvõtted]

2014

Discussions on Estonian economic policy : EU member states after the economic crisis : [summaries] = Estnische

Gespräche über Wirtschaftspolitik : Mitgliedstaaten der EU nach der Wirtschaftskrise : [Zusammenfassungen] = Eesti majanduspoliitilised väitlused : Euroopa Liidu riigid pärast majanduskriisi : [artiklite kokkuvõtted]

2014

Distance laboratory to explore electrical drive

Raud, Zoja; **Vodovozov, Valery** Recent advances in energy, environment and development : proceedings of the 9th International Conference on Energy & Environment (EE '14) : Geneva, Switzerland, December 29-31, 2014 2014 / p. 58-63 : ill

Distinguishing the components of household financial wealth : the impact of liabilities on assets in euro area countries

Kukk, Merike 2014 https://www.ester.ee/record=b4409431*est

Distributed adaptive network performance with static topology and unweighed communication

Ulp, Sander; **Trump, Tõnu** Latest trends in circuits, systems, signal processing and automatic control : [proceedings of the 5th

Distributed diffusion LMS based energy detection

Ainomäe, Ahti; Trump, Tõnu; Bengtsson, Mats 2014 6th International Congress on Ultra Modern Telecommunications and Control Systems (ICUMT) 2014 / p. 176-183 : ill

Distributed fusion and automated sensor tasking in ISR systems

Preden, Jürjo-Sören; Pahtma, Raido; Astapov, Sergei; Ehala, Johannes; Riid, Andri; Mõtus, Leo Ground/air multisensor interoperability, integration, and networking for persistent ISR V 2014 / p. 90790M-1 - 90790M-10 : ill <https://doi.org/10.1117/12.2054731>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Distributed recursive energy detection

Ainomäe, Ahti; Trump, Tõnu; Bengtsson, Mats 2014 IEEE Wireless Communication and Networking Conference (WCNC) 2014 / p. 1242-1247 : ill

Distribution of solar irradiance on inclined surfaces due to the plane of the ground

Tomson, Teolan; Voll, Hendrik Journal of power and energy engineering 2014 / p. 1-10 : ill

Disturbance decoupling by measurement feedback

Kaldmäe, Arvo; Kotta, Ülle 19th IFAC World Congress on International Federation of Automatic Control, IFAC 2014 2014 / p. 7735-7740 : ill <https://doi.org/10.3182/20140824-6-za-1003.00216> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Disturbance decoupling for nonlinear systems by measurement feedback: Sensor location

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey 19th IFAC World Congress on International Federation of Automatic Control, IFAC 2014 2014 / p. 7729-7734 : ill <https://doi.org/10.3182/20140824-6-za-1003.00013> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Diversity and stability of lactic acid bacteria during rye sourdough propagation = Piimhappebakterite mitmekesisus ja stabiilsus rukileivajuuretise uuendamisel

Viird, Ene 2014 https://www.ester.ee/record=b4440228*est

Diversity in TAF proteomics : consequences for cellular differentiation and migration

Kazantseva, Jekaterina; **Palm, Kaia** International journal of molecular sciences 2014 / p. 16680-16697 : ill
<https://doi.org/10.3390/ijms150916680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa

2014 http://www.ester.ee/record=b4447218*est

Doktoritööd : [doktorikraadi kaitsesid Ants Koel, Jelena Priss, Jaan Übi, Anton Rassõlkin, Jelena Hruļjova, Aare Aruniit ja Henrik Herranen]

Mente et Manu 2014 / lk. 16-17 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Julia Šommet, Julia Lehner, Aleksandr Käkinen, Reeno Reeder, Ada Trauman, Marika Viisimaa, Tanel Kivipõld, Olga Budarnaja, Priit Uemaa]

Mente et Manu 2014 / lk. 18-20 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Kristjan Pilt, Andres Anier, Bert Viikmäe, Raili Niine, Heiki Tiikoja ja Aleksandr Michelson]

Mente et Manu 2014 / lk. 16-17 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Peep Pitk, Kaspar Valgepea, Toomas, Vaimann, Artur Noole ja Svetlana Raudonen]

Mente et Manu 2014 / lk. 16-17

Doktoritööd : [doktorikraadi kaitsesid Riina Koris, Robert Tsanev, Dmitri Gornostajev, Dmitri Kartofelev ja Aivar Auväärt]

Mente et Manu 2014 / lk. 26-27 : fot https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Toivo Kallaste, Alar Kolk, Erki Kärber ja Dmitri Šumigin]

Mente et Manu 2014 / lk. 26-27 https://www.ester.ee/record=b1242496*est

Domestic hot water supply of buildings

Kõiv, Teet-Andrus; Toode, Alvar 2014 http://www.ester.ee/record=b3083469*est

Drifter-derived estimates of lateral eddy diffusivity in the World Ocean with emphasis on the Indian Ocean and problems of parameterisation

Zhurbas, Victor; Lyzhkov, Dmitry; Kuzmina, Natalia Deep-Sea Research. Part I: Oceanographic Research Papers 2014 / 11 p. : ill
<https://doi.org/10.1016/j.dsr.2013.09.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Drinking with Vova : an individual entrepreneur between illegality and informality

Polese, Abel The informal post-socialist economy : embedded practices and livelihoods 2014 / p. 85-101

DSC-based study on kukersite kerogen swelling in binary solvent mixtures

Hruljova, Jelena; Oja, Vahur TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Dudek, Wieslaw A.; Trokhimenko, Valentin S. Congruences on Menger algebras. Commun. Algebra 42, No. 8, 3407-3426 (2014) : [review]

Henno, Jaak Zentralblatt MATH 2014 / [1] p

Durability of complex shape punch in thick sheet metal fine-blanking

Veinthal, Renno; Peetsalu, Priidu; Saarna, Mart; Talkop, Adolf European Conference on Heat Treatment and 21st IFHTSE Congress : May, 12th-15th, 2014, Munich, Germany : proceedings 2014 / p. 399-406 : ill

Durability of wood plastic composites : influence of weathering on the mechanical properties

Kallakas, Heikko; Poltimäe, Triinu; Süld, Tiia-Maaja; Kers, Jaan Proceedings of The Northern European Network for Wood Science and Engineering : Edinburgh, Scotland, 13-14 October 2014 2014 / p. 229

DyMeP : an infrastructure to support dynamic memory binding for runtime mapping in CGRAs

Tajammul, Muhammad Adeel; Jafri, Syed Mohammad Asad Hassan; **Ellervee, Peeter**; Hemani, Ahmed; Tenhunen, Hannu; Plosila, Juha Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / lk. 19-22 : ill

Dynamic behaviour of diffuse solar radiation

Tomson, Teolan Theoretical and applied climatology 2014 / p. 399-402 : ill <https://doi.org/10.1007/s00704-013-1010-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamic of specialisation structure in Estonia

Fainštein, Grigori Экономические науки 2014 / p. 158-164

Dynamic quadrant partitioning adaptive routing algorithm for irregular reduced vertical link density topology 3-dimensional network-on-chips

Ying, Haoyuan; Hofmann, Klaus; **Hollstein, Thomas** Proceedings of the 2014 International Conference on High Performance Computing & Simulation (HPCS 2014) : July 21-25, 2014, Bologna, Italy 2014 / p. 516-522 : ill

Dynamics of dense gravity currents and mixing in an up-sloping and converging vee-shaped channel

Laanearu, Janek; Cuthbertson, Alan; Davies, Peter A. Journal of hydraulic research 2014 / p. 67-80 : ill
<https://doi.org/10.1080/00221686.2013.841779> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamics of partner network

Kangilaski, Taivo; Ševtšenko, Eduard Proceedings : 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) : Grand Cevahir Hotel and Convention Center, Istanbul, Turkey, 01-04 June, 2014 2014 / p. 105-110 : ill

E-annual reporting of the Estonia TOP100 companies for the years 2007-2012

Nikitina-Kalamäe, Monika; Gurvitš, Natalja International Scientific Conference New Challenges of Economic and Business Development - 2014 : abstracts of reports : May 8-10, 2014, Riga, University of Latvia 2014 / p. 85-86 : ill

Earliest rhynchonelliform brachiopod parasite from the Late Ordovician of northern Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2014 / p. 42-45 : ill
<https://doi.org/10.1016/j.palaeo.2014.06.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

EAS-i toetusi saavad ka nõukogu liikmete juhitud asutused : [artiklis TTÜ prorektori, Mektory SA juhatuse esimehest Tea Varrakust]

Nergi, Ann-Marii Eesti Päevaleht 2014 / lk. 2-3 <https://arileht.delfi.ee/artikkel/68412835/eas-i-toetusi-saavad-ka-noukogu-liikmete-juhitud-asutused>

Eastern Europe, right?

Pieterman, Frank van de Studioosus 2014 / lk. 16 https://www.ester.ee/record=b1558644*est

East-West security in the technological age! "Is technological age diplomacy (soft power) mightier than the sword?" [Electronic resource]

Miller, Leon Diplomat magazine 2014 / [1] p

EBEC Tallinn 2014

Parve, Rainer Studioosus 2014 / lk. 14 https://www.ester.ee/record=b1558644*est

Economic catch-up and state autonomy : lessons from Asia-Pacific for the EU?

Notermans, Antonius Johannes Hubertus "Anaemic Europe : How to Achieve Dynamism and Mass Flourishing" : XXVI Villa Mondragone International Economic Seminar : Tor Vergata Economics Foundation - FUET, University of Rome Tor Vergata, 1-3 July 2014 2014 / p. 18

Economic development and financial instability : selected essays

Kregel, Jan Allan 2014

Economically affordable anatomical kidney phantom with calyces for puncture and drainage training in interventional urology and radiology

Ristolainen, Asko; Ross, Peeter; Gavšin, Juri; Semjonov, Eero; Kruusmaa, Maarja Acta radiologica short reports 2014 / p. 1-7 : ill

Eddy current electrical conductivity measurements for temperature measurements

Parker, Martin; Pokatilov, Andrei; Kübarsepp, Toomas 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 259-260 : ill

Edge-wave-driven durable variations in the thickness of the surfactant film and concentration of surface floats

Averbukh, Elena; Kurkina, Oxana; Kurkin, Andrey; **Soomere, Tarmo** Physics letters A 2014 / p. 53-58 : ill

<https://doi.org/10.1016/j.physleta.2013.10.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Education in Estonia

Teichmann, Mare; Läänemets, Urve; Rüütmann, Tiia; Neudorf, Reet European education (and training) systems 2014 / p. 151-175

Eduka projekti elulugu - üheksa korda lõika, iga kord mõõda

Veski, Ken Studioosus 2014 / lk. 11 https://www.ester.ee/record=b1558644*est

Ees ootab töörohke aasta : [intervjuu rektor Andres Keevallikuga]

Penjam, Tiia; Keevallik, Andres Mente et Manu 2014 / lk. 4 : fot https://www.ester.ee/record=b1242496*est

Eessõna

Leppiman, Anu "Elamus turunduses, turundus elamuses" : 5 aastat elamusturundust Tallinna Tehnikaülikoolis : konverentsi ettekannete laiendatud abstraktide kogumik : 6. mai 2014 [Võrguväljaanne] 2014 / 1 lk

Eessõna = Foreword

Õispuu, Leo Eestist 1945-1953 küüditatute nimekirj = Name list of persons deported from Estonia 1945-1953 2014 / lk. 12-19

[Eessõna raamatule "Tarkus mere tagant! : 1999-2014"]

Keevallik, Andres Tarkus mere tagant! : 1999-2014 2014 / lk. 5 : portr https://www.ester.ee/record=b3076230*est

[Eessõna raamatule "Tarkus mere tagant! : 1999-2014"]

Keerbergh, Anne Tarkus mere tagant! : 1999-2014" 2014 / lk. 6-7 : portr https://www.ester.ee/record=b3076230*est

Eessõna [Võrguväljaanne]

Valgma, Ingo Mäendus 2014 / lk. 11 http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Maendus_2014_Maeinstituut.pdf

Eesti Ameerika Fond asub toetama TÜ ning TTÜ ühist biomeditsiinitehnika ja meditsiinifüüsika õppekava

Eesti Elu : [Kanada ajaleht] 2014 / lk. 3 <https://ut.ee/et/sisu/eesti-ameerika-fond-asub-toetama-tu-ning-ttu-uhist-biomeditsiinitehnika-ja-meditsiinifüüsika>

Eesti barokne mõisapark ja tänapäev : avastamine, mõistmine, taastamine

Nurme, Sulev Rahvusvaheline konverents "Kadriorg 295 - barokne park tänapäeval" : artiklite kogumik = International Conference "Kadriorg 295 - a baroque park nowadays" : a compilation of articles = Международная конференция "Кадриорг 295 : парк эпохи барокко сегодня" : сборник статей 2014 / 223, [1] lk. : ill

Eesti betoonehituse ajalugu = The history of Estonian concrete construction

Trumm, Uno; Kangur, Paavo; Mändel, Maris 2014 https://www.ester.ee/record=b4437738*est

Eesti elektrisüsteemi laiseiresüsteemi arendamine ja analüüs (WAMPAC) : uurimustöö 1.1-4/13/232 / Lep13118 I etapi

aruanne [Võrguväljaanne]

Palu, Ivo; Valdma, Mati; Meldorf, Mati; Keel, Matti; Šuvalova, Jelena; Šlenduhhov, Vadim; Kangro, Triin; Vaino, Sander; Sarnet, Tanel; Kilter, Jako; Ülavere, Eero; Reinson, Andrus 2014

Eesti elektrisüsteemi laiseiresüsteemi arendamine ja analüüs (WAMPAC) : uurimustöö 1.1-4/13/232 / Lep13118 II etapi aruanne [Võrguväljaanne]

Palu, Ivo; Meldorf, Mati; Šuvalova, Jelena; Liiv, Innar; Tuttelberg, Kaur; Kangro, Triin; Astapov, Victor; Sarnet, Tanel; Šlenduhhov, Vadim; Kilter, Jako; Ülavere, Eero; Reinson, Andrus 2014

Eesti Energia pakub suveks üle 100 praktikakoha

Studioosus 2014 / lk. 13 https://www.ester.ee/record=b1558644*est

Eesti Energia toetab Tallinna Tehnikaülikooli projekte ligi 14000 euroga

Studioosus 2014 / lk. 10 https://www.ester.ee/record=b1558644*est

Eesti ettevõtlusaktiivsus

Venesaar, Urve; Küttim, Merle Globaalne ettevõtlusmonitoring 2013. Eesti raport 2014 / lk. 23-35

Eesti Gaasiliidu loomine ja areng 1994-2014

Kukk, Tõnis Eesti Gaasiliit 1994-2014 = Estonian Gas Association 1994-2014 2014 / lk. 52-66 : ill

Eesti idufirma GrabCAD müüakse 100 miljoni dollariga

Valdre, Liina Eesti Päevaleht 2014 / lk. 5 <https://epl.delfi.ee/artikkel/69760207/eesti-idufirma-grabcad-muuakse-100-miljoni-dollariga>

Eesti kala täiendas seksi ajalugu

Olesk, Arko Postimees 2014 / lk. 5 <https://teadus.postimees.ee/2986391/eesti-kala-taiendas-seksi-ajalugu>

Eesti Laevamehaanikute Liit

Kask, Jüri Eesti Mereakadeemia 95 : 150 aastat Eesti mereharidust 2014 / lk. 204-205 : fot https://www.ester.ee/record=b4375202*est

Eesti leiutajate imeasjad lihtsalt ootavad : [leiutustegevusest ka TTÜs]

Lõhmus, Alo Maaleht 2014 / lk. 12-13 <https://maaleht.delfi.ee/artikkel/68224945/eesti-leiutajate-imeasjad-lihtsalt-ootavad>

Eesti maavarad, nende kaevised ja kasutusala [Võrguväljaanne]

Rusanov, Fred; Saarnak, Martin; Kuusemäe, Kaupo Mäendus 2014 / lk. 69-74 : ill http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Maendus_2014_Maeinstituut.pdf

Eesti majanduse tulevik

Kattel, Rainer Maaleht 2014 / lk.21

Eesti Mereakadeemia 95

Vitismann, Madli Meremees 2014 / lk. 9 : fot

Eesti Mereakadeemia 95 : 150 aastat Eesti mereharidust

2014 https://www.ester.ee/record=b4375202*est

Eesti Mereakadeemia teenetemärk on hõbedast Mantua rist

Eesti Mereakadeemia 95 : 150 aastat Eesti mereharidust 2014 / lk. 83 : ill https://www.ester.ee/record=b4375202*est

Eesti merehariduse lipulaev teekonnal ülikooli sadamasse : [Eesti Mereakadeemia ühinemisest Tallinna Tehnikaülikooliga]

Alop, Anatoli; **Leiger, Roomet** Eesti laevanduse aastaraamat 2014 2014 / Lk. 150-154 : fot

Eesti parim sekretär Heid Pähn töötab TTÜs

Pähn, Heidi; Talv, Terje Mente et Manu 2014 / lk. 11 : portr https://www.ester.ee/record=b1242496*est

Eesti puitmajasektor valmistub liginullenergiahoonete tootmiseks

Äripäev 2014 / Oma Maja, lk. 6

Eesti põhikooli- ja gümnaasiumivõrgu analüüs aastaks 2020 [Võrguteavik]

Pöder, Kaire; Veski, Andre; Kirss, Laura; **Lauri, Triin** 2014

Eesti põlevkivi kaevandamisviisid [Võrguväljaanne]

Saarnak, Martin; Uibopuu, Lembit; Valgma, Ingo; Nurme, Martin; Väizene, Vivika Mäendus 2014 / lk. 56-68 : ill http://www.ene.ttu.ee/maeinstituut/kogumik/2014/Maendus_2014_Maeinstituut.pdf

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2012

2014 https://www.ester.ee/record=b1209172*est

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2013

2014 https://www.ester.ee/record=b1209172*est

Eesti rahvuslik rikkus ja akadeemik Arvo Ots - siunatud põlevkivi ja tema advokaat

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 167-172 : fot

Eesti rekordite raamat

2014 https://www.ester.ee/record=b4422341*est

Eesti teadlased aitavad kaardistada Läänemere veealust mürataset : [sellealasest uurimistööst TTÜs]

Jaagant, Urmas; **Klauson, Aleksander** Laupäev 2014 / lk. 4 [https://epl.delfi.ee/artikkel/67550200/eesti-teadlased-aitavad-kaardistada-
laanemere-veealust-murataset](https://epl.delfi.ee/artikkel/67550200/eesti-teadlased-aitavad-kaardistada-laanemere-veealust-murataset)

Eesti teadus - kaalul on rohkem kui elu

Samoson, Ago Postimees 2014 / lk. 17 <https://www.postimees.ee/2996881/eesti-teadus-kaalul-on-rohkem-kui-elu/comments>

Eesti teaduse populariseerimise auhind : [peapreemia kategoorias "Parim uus algatus teaduse ja tehnoloogia populariseerimisel" Heigo Mölder'ile TTÜst]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 53-54

Eesti teaduse tippkeskuste nõukogu

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 38-39

Eesti teadusraamatukogud

Andresoo, Janne Raamatukogud ja -kogundus Eestis 2002-2012 : artiklite kogumik 2014 / lk. 12-25 : portr

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013

2014

Eesti Teaduste Akadeemia ajalugu 1938-2014

Teaduste Akadeemia - Eesti kollektiivne aju : 75 aastat - 75 akadeemikut 2014 / lk. 19-35 : fot

Eesti Teaduste Akadeemia presidendiks kandideerivad Mart Ustav ja Tarmo Soomere : [intervjuu kandidaatidega]

Maidla, Margus; **Soomere, Tarmo**; Ustav, Mart Sirp 2014 / lk. 35-37 : portr [https://www.sirp.ee/s1-artiklid/c21-teadus/eesti-teaduste-
akadeemia-presidendiks-kandideerivad-mart-ustav-ja-tarmo-soomere/](https://www.sirp.ee/s1-artiklid/c21-teadus/eesti-teaduste-akadeemia-presidendiks-kandideerivad-mart-ustav-ja-tarmo-soomere/)

Eesti tehnoloogiariigiks

Hamburg, Arvi Inseneeria 2014 / lk. 28-29 : portr https://artiklid.elnet.ee/record=b2687423*est

Eesti tektoonilise ehituse põhijooni

Sõstra, Ülo XXII aprillikonverentsi Geoloogialt ühiskonnale teesid 2014 / lk. 40-43 : ill

Eesti tingimustesse sobivate biogaasi metaaniks puhastamise tehnoloogiate rakendatavus ning keskkonna ja majanduslikud mõjud : laiendatud kokkuvõte

2014 https://www.ester.ee/record=b4406769*est

Eesti tingimustesse sobivate biogaasi metaaniks puhastamise tehnoloogiate rakendatavus ning keskkonna ja majanduslikud mõjud : lõpparuanne [Võrguväljaanne]

2014

Eesti tippjuhid 2014 : Eesti majanduse leksikon

2014

Eesti Vabariigi teaduspreemia pikaajalise tulemusliku teadus- ja arendustöö eest : [akadeemik Enn Mellikovile]

Mellikov, Enn Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 325-330

Eesti Vabariigi teaduspreemiad 2014

2014 https://www.ester.ee/record=b1226072*est

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

Arold, Ivar; **Gerndorf, Kostel**; Nõlvak, Jaak; Orru, Mall 2014 https://www.ester.ee/record=b3059509*est

Eesti XXXIII keemiapäevad

Veski, Rein Eesti põlevloodusvarad ja -jätmed 2014 = Estonian combustible natural resources and wastes 2014 2014 / lk. 47 : fot

Eestil on tarvis infosõjaroboteid

Tammet, Tanel Postimees 2014 / lk. 11 <https://arvamus.postimees.ee/2753342/tanel-tammet-eestil-on-tarvis-infosõjaroboteid>

Eestis müristab sama kõvasti kui Gagarini kosmosereisi aegu

Enno, Sven-Erik; **Strandberg, Marek** Inseneeria 2014 / lk. 44-45 : fot https://artiklid.elnet.ee/record=b2678066*est

Eestist 1945-1953 küüditatute nimekiri = Name list of persons deported from Estonia 1945-1953

2014 http://www.ester.ee/record=b3059140*est

EETELi ja EÜNi "Töövarjupäev 2014" tulemused

Mahlapuu, Urmas Elektriala 2014 / lk. 33-34 : fot

Eetilised väärtushinnangud Tallinna linnavalitsuse eelarveraamatutes aastatel 1934-2013

Roostalu, Lea; Kooskora, Mari; **Kadak, Tarmo** Riigikogu Toimetised 2014 / lk. 70-85 : ill

Effect of accelerated weathering on the mechanical properties of wood-plastic composites

Kallakas, Heikko; Poltimäe, Triinu; Süld, Tiia-Maaja; Kers, Jaan Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 75

Effect of CdCl₂ vapor phase pretreatment annealing on the properties of CSS CdS and CdTe/CdS thin film solar cells

Spalatu, Nicolae; Hiie, Jaan; Valdna, Vello; Krunks, Malle; Caraman, Mihail; **Mikli, Valdek; Maticiu, Natalia** 2014 Spring Meeting Lille, France : May 26-30. Symposium A, Thin film chalcogenide photovoltaic materials 2014 / p. 17

Effect of different temperature-time combinations in kerogen pyrolysis to thermobitumen and oil

Luik, Lea; Luik, Hans; Šarajeva, Galina 20th International Symposium on Analytical and Applied Pyrolysis : PYRO 2014 : 19-23 May 2014, Birmingham, UK : conference guide and abstracts 2014 / p. 80

Effect of different temperature-time combinations in kerogen pyrolysis to thermobitumen and oil

Šarajeva, Galina; Luik, Lea; Luik, Hans 2014 proceedings of Second International Conference On Advances in Applied Science and Environmental Engineering : 20-21 December, 2014, Kuala Lumpur, Malaysia 2014 / p. 40-47 : ill

Effect of grain growth inhibitors VC/Cr₃C₂ on WC-ZrO₂-Ni composite mechanics

Yung, Der-Liang; Dong, Minjie; Hussainova, Irina Engineering materials & tribology XXII 2014 / p. 106-109

<https://doi.org/10.4028/www.scientific.net/KEM.604.106> Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Effect of heat treatment on the phase transformation and magnetic properties of BPSCCO/LPMO composites

Staneva, Anna; Blagoev, Blagoy; **Mikli, Valdek** Journal of alloys and compounds 2014 / p. 223-228 : ill

<https://doi.org/10.1016/j.jallcom.2013.07.185> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of hot dip galvanizing on the mechanical properties of high strength steels

Sepper, Sirli; Peetsalu, Priidu; Saarna, Mart; Mikli, Valdek; Kulu, Priit Engineering materials & tribology XXII 2014 / p. 12-15 : ill

<https://doi.org/10.4028/www.scientific.net/KEM.604.12> Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Effect of milling time on dual-nanoparticulate-reinforced aluminum alloy matrix composite materials

Kwon, Hansang; **Saarna, Mart;** Yoon, Songhak; Weidenkaff, Anke; Leparoux, Marc Materials science and engineering : A 2014 / p. 338-345

<https://doi.org/10.1016/j.msea.2013.10.046> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of oxidation on sliding wear behavior of NiCrSiB-TiB₂ plasma sprayed coatings

Umanskii, A.; **Hussainova, Irina;** Storoženko, M.; Terentyev, O.; **Antonov, Maksim** Engineering materials & tribology XXII 2014 / p. 16-19

<https://doi.org/10.4028/www.scientific.net/KEM.604.16> Conference proceedings at Scopus Article at Scopus Article at WOS

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

Rasilo, Paavo; **Belahcen, Anouar;** Arkio, Antero IEEE transactions on industry applications 2014 / p. 208-217 : ill

Effect of Zn:S molar ratio in solution on the properties of ZnS thin films and the formation of ZnS nanorods by spray pyrolysis

Dedova, Tatjana; Krunks, Malle; Gromöko, Inga; Mikli, Valdek; Sildos, Ilmo; Utt, Kathriin; Unt, Tarmo Physica status solidi (a) : applications and materials science 2014 / p. 514-521 : ill

<https://doi.org/10.1002/pssa.201300215> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The effect of wood flour fraction size on the properties of wood-plastic composites

Kängsepp, Kärt; **Poltimäe, Triinu**; Liimand, K.; **Kallakas, Heikko**; **Süld, Tiia-Maaja**; **Repeshova, Irina**; **Goljandin, Dmitri**; **Kers, Jaan** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 366-371

Effective modeling and simulation of complicated fluid power systems

Grossschmidt, Gunnar; **Harf, Mait** Modern Fluid Power : Challenges, Responsibilities, Markets : 9th International Fluid Power Conference, 24th-26th March 2014, Aachen, Germany : proceedings. Vol. 2, Conference : tuesday, March 25th + scientific poster session 2014 / p. 374-385 : ill

Efficient excitation signals for the fast impedance spectroscopy

Ojarand, Jaan; **Min, Mart** Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 144-149 : ill
<https://doi.org/10.5755/j01.eee.20.5.7115> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

EFQM-i täiuslikkusemudel 2013 [Võrguväljaanne]

Tammaru, Tiia Täiskasvanute täienduskoolituse kvaliteeditagamise juhendmaterjal täiskasvanute täienduskoolitusasutustele : kogumik 2014 / lk. 75-77 : ill

EGFR signaling promotes β -cell proliferation and survivin expression during pregnancy

Hakonen, Elina; Ustinov, Jarkko; **Palgi, Jaan**; Miettinen, Päivi J.; Otonkoski, Timo PLoS ONE 2014 / art. e93651, 11 p. : ill
<https://doi.org/10.1371/journal.pone.0093651> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

E-governance in law and by law : the legal framework of e-governance

Nyman-Metcalf, Katrin Merike Regulating eTechnologies in the European Union : normative realities and trends 2014 / p. 33-51

Ehitus - esmatähtis kõigile

Tärno, Ülo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 41-42

Ehituse võtmeisikud 2014 : Eesti majanduse leksikon

2014 https://www.ester.ee/record=b4421832*est

Eksaminandile matemaatika riigieksamist 2014

Uudelepp, Helgi; **Lõhmus, Ahto** 2014 https://www.ester.ee/record=b1442174*est

Ekspordi käsiraamat

Lumiste, Rünno; **Kukrus, Ants**; **Niine, Tarvo**; **Salm, Eliis** 2014 https://www.ester.ee/record=b4292090*est

Elaboration of sol-gel derived TiC-CNTs composite

Hussainova, Irina; Umalas, Madis; **Lõhmus, Ants**; **Voltšihhin, Nikolai** 38th International Conference & Exposition on Advanced Ceramics and Composites : abstract book : January 26-31, 2014, Daytona Beach, Florida 2014 / p. 116

Elamisviisidest, ajast ja ootustest = About the ways of residing, time and expectations

Paadam, Katrin Maja : Eesti arhitektuuri ajakiri = Estonian architectural review 2014 / lk. 20-25 : fot
https://www.ester.ee/record=b1072550*est

Elamus turunduses - turundus elamuses [Elektroniline teavik]

Leppiman, Anu "Elamus turunduses, turundus elamuses" : 5 aastat elamusturundust Tallinna Tehnikaülikoolis : konverentsi ettekannete laiendatud abstraktide kogumik : 6. mai 2014 2014 / lk. 6

"Elamus turunduses, turundus elamuses" : 5 aastat elamusturundust Tallinna Tehnikaülikoolis : konverentsi ettekannete laiendatud abstraktide kogumik : 6. mai 2014 [Võrguväljaanne]

2014 http://www.ttu.ee/public/m/majandusteaduskond/Teadus/Konverentsid/Turunduskonverentsi_kogumik_2014.pdf

Elamusturundus : autentsete elamuste otsingud riigi brändimiseks [Elektroniline publikatsioon]

Same, Siiri "Elamus turunduses, turundus elamuses" : 5 aastat elamusturundust Tallinna Tehnikaülikoolis : konverentsi ettekannete laiendatud abstraktide kogumik : 6. mai 2014 2014 / lk. 13

Elastic models of defects in two-dimensional crystals

Kolesnikova, Anna; Orlova, T. S.; **Hussainova, Irina**; Romanov, Alexey Physics of the solid state 2014 / p. 2573-2579 : ill
<https://doi.org/10.1134/S1063783414120166> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Elastic wave Talbot effect in solids with inclusions

Berezovski, Arkadi; Tang, Wen-Xin; Wan, Weishi Mechanics research communications 2014 / p. 21-26 : ill
<https://doi.org/10.1016/j.mechrescom.2014.05.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Elastsete teekatendite projekteerimise juhendi pinnaste klassifikatsiooni kohandamine EVS-EN ISO 14688-1 ja 2 klassifikatsioonile. Ühtlaseteralise liiva (CU<3) geotehnilisi omadusi mõjutavad tegurid : teadustöö Lep14003 lõpparuanne

2014 https://transpordiamet.ee/sites/default/files/documents/2021-11/2001-52_pinnaste_nimetused_09102014.pdf

E-learning and b-learning information literacy programs at the science and technology universities in Estonia, Finland, Latvia and Poland. A comparative study

Marcinek, Marzena; Heino, Kirs; Janbicka, Aija; **Koidla, Gerda**; Palmgren, Virpi Tallinna Tehnikaülikooli raamatukogu töötajate uurimusi ja artikleid 2009-2014 = Studies and articles by the staff of the Tallinn University of Technology library 2014 / p. 47-84 : ill

Electric impedance measurement of tissue phantom materials for development of medical diagnostic systems

Kõiv, Hip; Gordon, Rauno; Pesti, Ksenija International Workshop on Impedance Spectroscopy 2014 : September 24-26 2014, Chemnitz, Germany 2014 / [2] p. : ill

Electric vehicle charger load current harmonics variations due to supply voltage level differences - case examples

Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mölder, Heigo; Niitsoo, Jaan** 2014 International Symposium on Power Electronics, Electrical Drives, Automation and Motion (SPEEDAM) : 18-20 June, 2014, Ischia, Italy : proceedings 2014 / p. 917-922 : ill

Electric vehicle multiport fast charger based on the concept of active power electronic transformer

Jalakas, Tanel; Roasto, Indrek; Gallardo-Lozano, Javier; Romero-Cadaval, Enrique 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe) : Lappeenranta, Finland, 26-28 August 2014. Vol. 3 2014 / p. 2168-2176 : ill

Electrical bio-impedance based non-invasive method for the central aortic blood pressure waveform estimation

Krivošei, Andrei; Min, Mart; Uuetoa, Hasso; Lamp, Jürgen; Annus, Paul BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 181-184 : ill

Electrical characterization of cadmium sulfide films, annealed in reducing, neutral and oxidizing ambients of H₂, N₂, and air

Graf, Aleksandr; Gavrilov, Aleksei; Hiie, Jaan TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Electrical characterization of CdS films, annealed in reducing, neutral and oxidizing ambients of H₂, N₂, and air

Graf, Aleksandr; Maticiuc, Natalia; Gavrilov, Aleksei; Hiie, Jaan EMRS 2014 Spring Meeting : Lille, France, May 26-30. Symposium A, Thin film chalcogenide photovoltaic materials 2014 / p. 22

Electrical conductivity and mechanical properties of Cu-0.7wt% Cr and Cu-1.0wt% Cr alloys processed by severe plastic deformation

Kommel, Lembit; Pokatilov, Andrei IOP conference series : materials science and engineering 2014 / p. 1-7 : ill
<https://doi.org/10.1088/1757-899X/63/1/012169> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Electrical drive : performance, design and control

Vodovozov, Valery 2014 https://www.ester.ee/record=b4412000*est

Electricity price and load forecast based new energy management system for households

Lebedev, Denis; Melentjev, Sergei; Rosin, Argo 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 73-77 : ill

Electrochemical impedance spectroscopy analysis of immunoglobulin G in patients with gastric cancer

Sergejev, Kirill; Land, Raul; Klaamas, Kersti; Kurtenkov, Oleg BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 189-192 : ill

Electrochemical synthesis of CdSe/CdTe nanowires for hybrid photovoltaic structures

Gurevičs, Jelena; Bereznev, Sergei; Mikli, Valdek; Naidu, Revathi; Mellikov, Enn; Kois, Julia Materials Research Society symposium proceedings 2014 / [6] p. : ill <https://doi.org/10.1557/opl.2014.576> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Electrochemical synthesis of CdSe/CdTe nanowires for hybrid photovoltaic structures

Gurevičs, Jelena; Kois, Julia; Bereznev, Sergei; Mellikov, Enn; Öpik, Andres 2014 MRS Spring Meeting & Exhibit : April 21-25, 2014, San Francisco, California : program. Symposium UU, Semiconductor Nanowires-Synthesis, Properties and Applications 2014 / [1] p

Electrochemically deposited ZnO nanostructure on ZnO:V seeding layer

Lovchinov, Konstantin; Petrov, Miroslav; **Mikli, Valdek**; Dimova-Malinovska, Doriana INERA Workshop: Transition Metal Oxide Thin Films-functional Layers in "Smart windows" and Water Splitting Devices. Parallel session of the 18th International School on Condensed Matter Physics 4-6 September 2014, Varna, Bulgaria 2014 / art. 012020, 4 p. : ill <https://doi.org/10.1088/1742->

Electrode placement configuration variations with the aim of monitoring the rate of breathing and pulse by the means of electrical bioimpedance

Metshein, Margus Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 7-10 : ill

Electronic and optical properties of magnesium and calcium hydroxides : the role of covalency and many-body effects

Pishtshev, Aleksandr; Karazhanov, S. Zh.; **Klopov, Mihhail** Joint 12th Russia/CIS/Baltic/Japan Symposium on Ferroelectricity and 9th International Conference Functional Materials and Nanotechnologies : Institute of Solid State Physics, University of Latvia, September 29-October 2, Riga, Latvia : book of abstracts 2014 / p. 258

Electronic and structural characterisation of Cu₃BiS₃ thin films for the absorber layer of sustainable photovoltaics

Yakushev, M.V.; Maiello, P.; **Raadik, Taavi**; **Krustok, Jüri** Thin solid films 2014 / p. 195-199 : ill <https://doi.org/10.1016/j.tsf.2014.04.057>
[Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Electronic excitations and self-trapping of electrons and holes in CaSO₄

Kudrjavitseva, Irina; **Klopov, Mihhail**; Luštšik, Aleksandr Physica scripta 2014 / p. 1-6 : ill <https://doi.org/10.1088/0031-8949/89/4/044013>
[Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Electrosynthesized molecularly imprinted polymer films for surface acoustic wave detection of antibiotics

Sõritski, Vitali; **Tretjakov, Aleksei**; **Ayankojo, Akinrinade George**; **Reut, Jekaterina**; **Õpik, Andres** Proceedings of The 8th International Conference on Molecular Imprinting (MIP2014). Session 8 2014 / p. P-015

Elektri hinnatõusu taga luurab korruptsioon

Rajangu, Väino Eesti Päevaleht 2014 / lk. 10 <https://epl.delfi.ee/artikkel/67716455/vaino-rajangu-elektri-hinnatõusu-tagaluurab-korruptsioon>

Elektriratastooli saalihoki – teistmoodi sport

Palder, Krista Studioosus 2014 / lk. 29 https://www.ester.ee/record=b1558644*est

Elektriturg kannatab Eesti Energia valedes otsustes käes

Rajangu, Väino Postimees 2014 / lk. 5 <https://epl.delfi.ee/artikkel/67977159/vaino-rajangu-elektriturg-kannatab-eesti-energia-valedetsuste-kaes>

Elektrontahhümeetrite ja laserskanneri kaugusmõõtu täpsuse hindamine

Saarik, Sander; **Kala, Vello**; **Märdla, Silja** Geodeet 2014 / lk. 76-82 : ill

Elmet Orasson tabab laskesporti

Orasson, Elmet Mente et Manu 2014 / lk. 18-19 : fot https://www.ester.ee/record=b1242496*est

Elvi Vall (5.11.1928-11.07.2012)

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2012 2014 / lk. 103

Embedded electronics influence on the strength of carbon fiber laminate

Herranen, Henrik; **Kers, Jaan**; **Preden, Jürjo-Sören**; **Talalaev, Robert**; **Eerme, Martin**; **Majak, Jüri**; **Lend, Henri**; **Allikas, Georg** Advances in applied materials and electronics engineering III 2014 / p. 239-243
<https://doi.org/10.4028/www.scientific.net/AMR.905.239> [Article at Scopus](#)

Embedded system implementation of digital fractional filter approximations for control applications

Tepljakov, Aleksei; **Petlenkov, Eduard**; **Belikov, Juri** Proceedings of the 21st International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2014 : Lublin, Poland, June 19-21, 2014 2014 / p. 441-445 : ill

EMERA ja TTÜ : [liitumisleping allkirjastati 23. aprillil 2014]

Kullo, Märt Eesti Mereakadeemia 95 : 150 aastat Eesti mereharidust 2014 / lk. 193- 195 : fot https://www.ester.ee/record=b4375202*est

Emerging micropollutants in water/wastewater : growing demand on removal technologies

Trapido, Marina; **Epold, Irina**; **Bolobajev, Juri**; **Dulova, Niina** Environmental science and pollution research 2014 / p. 12217-12222 : ill <https://doi.org/10.1007/s11356-014-3020-7> [Journal metrics at Scopus Article at Scopus Article at WOS](#)

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to electrophiles

Preegel, Gert; **Noole, Artur**; **Ilmarinen, Kaja**; **Järving, Ivar**; **Kanger, Tõnis**; **Pehk, Tõnis**; **Lopp, Margus** 248th ACS National Meeting and Exposition : August 10-14, 2014, San Francisco, CA : Chemistry and Global Stewardship 2014 / [1] p. : ill

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to electrophiles

Preegel, Gert; Noole, Artur; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to nitro olefins

Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to nitroolefins

Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Synthesis 2014 / p. 2595-2600 : ill <https://doi.org/10.1055/s-0034-1378374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Endobiotic rugosan symbionts in stromatoporoids from the Sheinwoodian (Silurian) of Baltica

Vinn, Olev; **Mõtus, Mari-Ann** PLoS ONE 2014 / art. e90197, 7 p. : ill <https://doi.org/10.1371/journal.pone.0090197> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energeetikanõukogu

Hamburg, Arvi Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 33-34

Energiatarbimise juhtimisel on tarkades majades kandev roll

Rosin, Argo Inseneria 2014 / lk. 18-19 : ill https://artiklid.elnet.ee/record=b2672914*est

Energiatõhus ehitus Eestis : laokil sektori korrastamine

Zirnask, Mart Universitas Tartuensis : UT : Tartu Ülikooli ajakiri 2014 / lk. 29-31

Energiatõhusus ja puitmajad

Kurnitski, Jarek Eesti Puitmajaleht 2014 / lk. 4

Energy and investment intensity of integrated renovation and 2030 cost optimal savings

Kurnitski, Jarek; Kuusk, Kalle; Tark, Teet; Uutar, Aivar; Kalamees, Targo; Pikas, Ergo Energy and buildings 2014 / p. 51-59 : ill <https://doi.org/10.1016/j.enbuild.2014.01.044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy auditing of residential buildings

Kõiv, Teet-Andrus; Tennokese, Kaspar SEME 2014 : 2014 International Conference on Social, Education and Management Engineering, Macao, May 20-21, 2014 2014 / p. 6-7

Energy council

Hamburg, Arvi Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014 / p. 36-38

Energy efficiency monitoring system for technology mapping driven by FoF concept

Sarkans, Martin; Pikner, Heiko; Sell, Raivo; Sonk, Kaimo Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 187-192 : ill

Energy performance of radiators with parallel and serial connected panels

Maivel, Mikk; Konzelmann, Martin; Kurnitski, Jarek The REHVA European HVAC journal 2014 / p. 18-21 : ill

Energy pile and heat pump modeling in whole building simulation model

Fadejev, Jevgeni; Kurnitski, Jarek Proceedings of the 2014 Building Simulation and Optimization Conference" : 23-24 June 2014, UCL, London, UK 2014 / [7] p. : ill

Energy saving estimates for regenerative braking and downhill driving of battery electric vehicles

Vodovozov, Valery; Rassõlkin, Anton; Lillo, Nikolai; Raud, Zoja BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 237-240 : ill

Enerkeemikute suveseminar tuleb taas! : [energeetika- ning keemia- ja materjaliteaduskonna suveseminarist]

Karin, Enn Studioosus 2014 / lk. 31

Enforcement of EU competition rules in Estonia : substantive convergence and procedural divergence

Svetlicinii, Alexandr Yearbook of antitrust and regulatory studies 2014 / p. 97-85 https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2404233 [Journal metrics at Scopus](#) [Article at Scopus](#)

Engineering students' experiences in studying entrepreneurship

Täks, Marge; Tynjälä, Päivi; Toding, Martin; Kukemelk, Hasso; Venesaar, Urve Journal of engineering education (JEE) 2014 / p. 573-598 : ill <https://doi.org/10.1002/jee.20056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhanced economical evaluation in factory planning : the Ukseproff OÜ case

Kitzmann, Harald; Mättas, Airi Controlling in SMEs - Beyond Numbers : Prague, April 25th, 2014, University of Finance and Administration Prague : proceedings of the international conference = Controlling v MSP - nejen o číslech : Praha, 25. dubna, 2014, Vysoká škola finanční a správní : sborník z mezinárodní vědecké konference 2014 / p. 162-167 : ill

Enn Kaup - EGSi auliige

Kaup, Enn Eesti Geograafia Seltsi aastaraamat = Year-book of the Estonian Geographical Society. 39. kd 2014 / lk. 197-200 : fot
http://ise.elnet.ee/record=b2753113~S2*est https://www.ester.ee/record=b1237665*est

Enrichment of Plasticicumulans acidivorans at pilot-scale for PHA production on industrial wastewater

Tamis, Jelmer; **Lužkov, Kätlin**; Jiang, Yang; Loosdrecht, Mark C.M. van; Kleerebezem, Robbert Journal of biotechnology 2014 / p. 61-169 : ill <https://doi.org/10.1016/j.jbiotec.2014.10.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ensemble approach for projections of return periods of extreme water levels in Estonian waters

Eelsalu, Maris; Soomere, Tarmo; Pindsoo, Katri; Lagemaa, Priidik Continental shelf research 2014 / p. 201-210 : ill
<https://doi.org/10.1016/j.csr.2014.09.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enzymatically active 2',5'-oligoadenylate synthetases are widely distributed among Metazoa, including protostome lineage

Päri, Mailis; Kuusksalu, Anne; Lopp, Annika; Hansen Kjaer, Karina; Justesen, Just; **Kelve, Merike** Biochimie 2014 / p. 200-209 : ill <https://doi.org/10.1016/j.biochi.2013.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enterprises' satisfaction with e-government : a case of countries in Baltic Sea Region

Kindel, Kristiina; Ritso, Valter; Venesaar, Urve Databases and Information Systems : proceedings of the 11th International Baltic Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 2014 2014 / p. 203-214 : ill

Entrepreneurial identity : peer and family influences

Tuisk, Tarmo; Kirch, Aksel ESU 2014 Conference and Doctoral Programme 2014 / p. 75

Entrepreneurial identity in different cultural contexts : the cases of Estonia and Czech Republic

Tuisk, Tarmo Yrittäjyyskasvatuspäivät Seinäjoella 25.9.-26.9.2014 : Yrittäjyyskasvatus 2.0 = Entrepreneurship Education Conference in Seinäjoki, Finland 25.9.-26.9.2014 : Entrepreneurship Education 2.0 : the conference abstracts 2014 / p. 43

Entrepreneurship education at university level and students' entrepreneurial intentions

Küttim, Merle; Kallaste, Marianne; Venesaar, Urve; Kiis, Aino Procedia - social and behavioral sciences 2014 / p. 658-668 : ill

ENTRUM-i superfinaal Mektorys : [ENTRUM – üleriigiline noorte ettevõtlikkusideede konkurss]

Reino, Rasmus Studioosus 2014 / lk. 12-13 https://www.ester.ee/record=b1558644*est

Environment for the analysis of functional self-test quality in digital systems

Ubar, Raimund-Johannes; Kostin, Sergei; Kruus, Helena; Aarna, Margit; Devadze, Sergei Proceedings of the Estonian Academy of Sciences 2014 / p. 151-162 : ill https://artiklid.elnet.ee/record=b2673964*est <https://doi.org/10.3176/proc.2014.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental and occupational impact on human health of dust and chemicals from modern technologies

Traumann, Ada; Reinhold, Karin; Tint, Piia Environmental engineering and management journal 2014 / p. 2233-2241 : ill
<https://doi.org/10.30638/eemj.2014.249> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental effects of soil contamination by shale fuel oils

Kanarbik, Liina; Blinova, Irina; Sihtmäe, Mariliis; Künnis-Beres, Kai; Kahru, Anne Environmental science and pollution research 2014 / p. 11320-11330 : ill <https://doi.org/10.1007/s11356-014-3043-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Environmental impacts of shale oil production. Sensitivity analysis

Gušča, Julija; Siirde, Andres; Eldermann, Meelis Conect : International Scientific Conference of Environmental and Climate Technologies : October 14-15, 2014 2014

Equilibrium calculations in aqueous carbonation of oil shale waste-sulfur compounds

Tamm, Kadriann; Uibu, Mai; Kallaste, Priit; Kuusik, Rein, keemik; Kallas, Juha Proceedings of 2nd World Congress on Petrochemistry and Chemical Engineering : Octoberr 27-29, 2014, Embassy Suites Las Vegas, USA 2014 / p. 40

Equilibriums in aqueous carbonation of oil shale waste

Tamm, Kadriann; Uibu, Mai; Kallaste, Priit; Kuusik, Rein, keemik; Kallas, Juha TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Erasmuse toel välismaale koolitusele
Koidla, Gerda Raamatukogu 2014 / lk. 17-18

Erasmusega Hispaanias
Mägi, Katri; Märtnmaa, Küllike Raamatukogu 2014 / lk. 18-19 : ill

Ergonomics slow down ageing and postpone ageing related diseases
Kristjuhan, Ülo Agronomy research 2014 / p. 875-880 <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202525> [Journal metrics at Scopus](#) [Article at Scopus](#)

Eriline loodusnähtus pani Hiiumaa ümbruse mürisema : [kommenteerivad TTÜ teadlased Heidi Soosalu ja Tarmo Kõuts]
Mikovits, Bianca Maaleht 2014 / lk. 8 <https://maaleht.delfi.ee/artikkel/67804919/eriline-loodusnahtus-pani-hiiumaa-umbruse-murisema>

Erosion wear of reactive sintered WC-TiC-Co cermets
Tarraste, Marek; Juhani, Kristjan; Pirso, Jüri; Viljus, Mart Engineering materials & tribology XXII 2014 / p. 63-66
<https://doi.org/10.4028/www.scientific.net/KEM.604.63> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Erosion wear testing of boiler steels at elevated temperatures
Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 248-250 : ill

Erosive wear of boiler steels by sand and ash
Huttunen-Saarivirta, E.; Kinnunen, H.; Tuiremo, J.; Uusitalo, M.; Antonov, Maksim Wear 2014 / p. 213-224 : ill
<https://doi.org/10.1016/j.wear.2014.06.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erratum to : Thermodynamic approach to generalized continua
Van, Peter; Berezovski, Arkadi; Papenfuss, Christina Continuum mechanics and thermodynamics 2014 / p. 421-422
<https://doi.org/10.1007/s00161-014-0332-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erratum to "On δ -derivations of Lie algebras and superalgebras" [J. Algebra 324 (12) (2010) 3470-3486]
Zusmanovich, Pasha Journal of algebra 2014 / p. 545-546 <https://doi.org/10.1016/j.jalgebra.2013.08.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Escherichia coli achieves faster growth by increasing catalytic and translation rates of proteins
Valgepea, Kaspar; Adamberg, Kaarel; Seiman, Andrus; **Vilu, Raivo** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Esimene väikelaevaehitaja kaitseb lõputööd : [TTÜ Kuressaare Kolledžis]
Maksimov, Aldo Meie Maa 2014 / lk. 1

ESN TUT IC - a piece of everything : [TTÜ Rahvusvahelisest klubist]
Viira, Sandra Studioosus 2014 / lk. 27 https://www.ester.ee/record=b1558644*est

Essential aspects in technical teacher education
Rüütmann, Tiia; Kipper, Hants The international handbook of cultures of education policy. Volume 2, Comparative international issues in policy-outcome relationships - economic influences with standards and governance 2014 / p. 853-874

Essential oil content and composition in Tanacetum vulgare L. herbs growing wild in Estonia
Raal, Ain; Orav, Anne; Gretšušnikova, Tatjana Journal of essential oil bearing plants 2014 / p. 670-675 : tab
<https://doi.org/10.1080/0972060X.2014.958554> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The EST method : structural analysis
Lahe, Andres 2014 http://www.ester.ee/record=b4432551*est <https://digikogu.taltech.ee/et/Item/ff1c95de-3641-491a-9c09-4c2bae8f9c0e>

ESTCube-1 nanosatellite for electric solar wind sail in-orbit technology demonstration
Lätt, Silver; Slavinskis, Andris; Ilbis, Erik; Vahter, Andres; Liias, Paul; Vahter, Toomas; Edvard, Veigo Proceedings of the Estonian Academy of Sciences 2014 / p. 200-209 : ill https://artiklid.elnet.ee/record=b2672246*est <https://doi.org/10.3176/proc.2014.2S.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimates of the lateral eddy diffusivity in the Indian Ocean as derived from drifter data
Zhubas, Victor; Lyzhkov, D.A.; Kuzmina, N.P. Oceanology 2014 / p. 281-288 : ill <https://doi.org/10.1134/S0001437014030163> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimating the harmonic distortions in a distribution network supplying EV charging load using practical source data - case example

Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mölder, Heigo**; **Niitsoo, Jaan** 2014 IEEE Power and Energy Society General Meeting : National Harbor, MD, USA, 27-31 July 2014 2014 / [5] p. : ill

Estimation of dialysis patients' survival through combined approach of small molecule uremic markers

Holmar, Jana; **Fridolin, Ivo**; **Uhlén, Nils Fredrik Arne**; Fernström, Anders; **Luman, Merike** Proceedings of the Estonian Academy of Sciences 2014 / p. 227-233 : ill https://artiklid.elnet.ee/record=b2680559*est

Estimation of errors in the cumulative Monte Carlo fission source

Tuttelberg, Kaur; Dufek, Jan Annals of nuclear energy 2014 / p. 151-155 : ill

Estimation of the complexity of the electroencephalogram for brain monitoring in intensive care = Electroentsefalogrammi kompleksuse hindamine aju monitooringul intensiivravis

Anier, Andres 2014 http://www.ester.ee/record=b3050804*est

Estland

Kirch, Aksel Handbuch Europäischer Sozialpolitiken 2014 / s. 60-63

EstLink 1 ja EstLink 2 : sarnased või sootuks erinevad elektriühendused Soomega?

Haug, Reigo; **Kilter, Jako** Inseneeria 2014 / lk. 34-35 https://artiklid.elnet.ee/record=b2664996*est

Estonia

Evas, Tatjana Viking, Laval and beyond 2014 / p. 139-153

Estonia : [country reports]

Lambert, Paul; **Nyman-Metcalf, Katrin Merike** International handbook of social media laws 2014 / p. 299-304 http://www.ester.ee/record=b4469476*est

Estonia. Public procurement, innovation and "no policy" policy

Lember, Veiko; **Kalvet, Tarmo** Public procurement, innovation and policy : international perspectives 2014 / p. 127-149

Estonia's internal and external human rights policies : how compatible are they?

Käsper, Kari Estonian foreign policy yearbook 2013 / Estonian Foreign Policy Institute 2014 / p. 141-157

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013

Mõtus, Leo 2014 https://www.ester.ee/record=b1218154*est

Estonian graptolite argillites revisited : a future resource?

Hade, Sigrid; **Soesoo, Alvar** Oil shale 2014 / p. 4-18 : ill https://artiklid.elnet.ee/record=b2664044*est <https://doi.org/10.3176/oil.2014.1.02>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonian long-term power scenarios = Eesti pikaajalised elektritootmisstsenariumid

2014 https://www.ester.ee/record=b3086186*est

Estonian science communication award

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014 / p. 60-61

Estonian scientists fighting cancer : [in Competence Centre for Cancer Research - VTAK]

Made in Estonia : best practices from Estonian businesses 2014 / p. 93-95 : ill

Estonian state decorations to members of the Academy : [to Tarmo Soomere]

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2014 / p. 64 : portr

Et sõnad saaksid tegudeks

Penjam, Tiia Mente et Manu 2014 / lk. 3 : fot https://www.ester.ee/record=b1242496*est

Ethics audit : a management tool for assessing of corporate social responsibility and preventing ethical risks =

Eetikaaudit kui ettevõtete sotsiaalse vastutustundlikkuse hindamise ja eetiliste riskide ennetamise vahend

Rihma, Merle 2014 https://www.ester.ee/record=b4440704*est

ETIS vs teadusmonograafia

Talts, Mait Õpetajate Leht 2014 / lk. 8 <https://opleht.ee/2014/01/etis-vs-teadusmonograafia/>

Ettevaatust, varinguoht! : [Karl Õigeri raamatu "Varinguohtlikest vigadest" tutvustus]

Masso, Tiit Sirp 2014 / lk. 32-33 : ill <https://www.sirp.ee/s1-artiklid/arhitektuur/ettevaatust-varinguoht/>

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

Ettevõtlik perekond ja perekondlik ettevõte

Güldencoh, Maret Raamatupidamisuidised 2014 / lk. 46-50 ; 4, lk. 55-59 : ill. ; 5, lk. 50-56

Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik

Eamets, Raul; Ernits, Raigo; **Teder, Juhan** 2014

Ettevõtte arenguetaapid

Kask, Triin; **Teder, Juhan** Ettevõtja käsiraamat. [1] : [ptk. 1-6] 2014 / Eraldi pagin

ETÜN ehk kuidas 5+n aastat inseneriõpet lõbusamalt üle elada : [TTÜ ehitusteaduskonna üliõpilasnõukogust]

Sigus, Kadi Studioosus 2014 / lk. 25 https://www.ester.ee/record=b1558644*est

EU charter : its nature, innovative character, and horizontal effect

Kerikmäe, Tanel Protecting human rights in the EU : controversies and challenges of the Charter of Fundamental Rights 2014 / p. 5-19

EUCHEM2014 : Molten Salts and Ionic Liquids XXV : 6-11 July 2014, Tallinn, Estonia : programme

2014 https://www.ester.ee/record=b4777207*est

Euro area monetary policy transmission in Estonia

Ernt, Gertrud; **Uusküla, Lenno** Baltic journal of economics 2014 / p. 55-77 : ill <http://dx.doi.org/10.1080/1406099X.2014.980113>

Eurokoodeks 7 : geotehniline projekteerimine. Osa 1, Üldeskirjad : Eesti standardi rahvuslik lisa = Eurocode 7 : geotechnical design. Part 1, General rules : Estonian National Annex [Võrguteavik]

2014

Euroopa finantsaruandluse muudatuste sobivus Eestis

Güldencoh, Maret; Silberg, Uno Discussions on Estonian economic policy : developments in the EU member states after the economic crisis : [summaries] = Estnische Gespräche über Wirtschaftspolitik : Entwicklungstendenzen in den EU-Mitgliedstaaten nach der Wirtschaftskrise : [Zusammenfassungen] = Eesti majanduspoliitilised väitlused : Euroopa Liidu riikide arengud pärast majanduskriisi : [artiklite kokkuvõtted]. 2 2014 / lk. 46-52

Euroopa Liidu seiskunud konvergentsimasin

Notermans, Antonius Johannes Hubertus Poliitika, riigiteadus, rahvusvahelised suhted 2014 / lk. 6-29

Euroopa standardi EN 50160 rakendusjuhend = Guide for the application of the European Standard EN 50160 [Võrguteavik]

2014

Euroopa surub peale liginullenergiamaaju : [TTÜ katsemajast]

Mets, Mari Äripäev 2014 / lk. 16-17

European Commission and the management of Europe : past, present and future

Ramiro Troitino, David MEST journal 2014 / p. 241-250 : ill

European court of asylym - does it exist?

Roots, Lehte Protecting human rights in the EU : controversies and challenges of the Charter of Fundamental Rights 2014 / p. 129-143

European integration and rural development : actors, institutions and power

Kull, Michael 2014

Europeanization and De-Europeanization of Estonian Regional Policy

Raagmaa, Garri; **Kalvet, Tarmo**; Kasesalu, Ragne European planning studies 2014 / p. 775-795 : ill

<https://doi.org/10.1080/09654313.2013.772754> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Europeanization of law curricula in Eastern Partnership countries : best practices of EU member states

Kerikmäe, Tanel; Nyman-Metcalf, Katrin Merike From Eastern Partnership to the Association : a legal and political analysis 2014 / p. 271-284

Evald Kalm : 18.06.1936-22.08.2013

Annus, Arno Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 363

E-valimiste levik Eesti valijate hulgas

Vassil, Kristjan; Solvak, Mihkel; **Vinkel, Priit** Riigikogu Toimetised 2014 / lk. 116-128 : ill

Evaluating the new library two years later

Koidla, Gerda Tallinna Tehnikaülikooli raamatukogu töötajate uurimusi ja artikleid 2009-2014 = Studies and articles by the staff of the Tallinn University of Technology library 2014 / p. 28-34

Evaluation of a novel material, Diomics X-SwabTM, for collection of DNA

Marshall, Pamela L.; **Stoljarova, Monika**; Larue, Bobby L.; King, Jonathan L.; Budowle, Bruce Forensic science international: genetics 2014 / p. 192-198 : ill <https://doi.org/10.1016/j.fsigen.2014.05.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of control solution for grid inverter of low power wind turbine for implementation with inexpensive hardware

Galkin, Ilja; **Zakis, Janis** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 297-302 : ill

Evaluation of SysML software for teaching systems engineering basics

Kruus, Helena; Jervan, Gert Proceedings of the 25th International Conference on European Association for Education in Electrical and Information Engineering : 30 May-June 2014, Cesme, Türkiye 2014 / p. 29-32 : ill

Evaluation of the ACR MRI phantom for quality assurance tests of 1.5 T MRI scanners in Estonian hospitals

Kaljuste, Doris; Nigul, Mait Proceedings of the Estonian Academy of Sciences 2014 / p. 240-246 : ill
https://artiklid.elnet.ee/record=b2680567*est

Evaluation of the Estonian audiovisual speech synthesis

Meister, Einar; Metsvahi, Rainer; Fagel, Sascha Human Language Technologies - The Baltic Perspective: Proceedings of the Sixth International Conference Baltic HLT 2014 2014 / p. 11-18 : ill <https://doi.org/10.3233/978-1-61499-442-8-11> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Evaluation of vapor pressures of 5-Methylresorcinol derivatives by thermogravimetric analysis

Järvik, Oliver; Rannaveski, Rivo; Roo, Eke; **Oja, Vahur** Thermochimica acta 2014 / p. 198-205 : ill
<https://doi.org/10.1016/j.tca.2014.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evolution of bacterial consortia in spontaneously started rye sourdoughs during two months of daily propagation

Bessmeltseva, Marjanna; Viilard, Ene; Simm, Jaak; Paalme, Toomas; Sarand, Inga PLoS ONE 2014 / p. 1-12 : ill
<https://doi.org/10.1371/journal.pone.0095449> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evolution of TiN coating surface roughness during physical vapor deposition on high speed steel substrate

Kupchenko, Leonid; Tali, Rauno; Adoberg, Eron; Mikli, Valdek; Podgurski, Vitali Engineering materials & tribology XXII 2014 / p. 67-70 <https://doi.org/10.4028/www.scientific.net/KEM.604.67> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Excitons in Mg(OH)₂ and Ca(OH)₂ from ab initio calculations

Pishtshev, Aleksandr; Karazhanov, S. Zh.; **Klopov, Mihhail** Solid state communications 2014 / p. 11-15 : ill
<https://doi.org/10.1016/j.ssc.2014.05.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An existing best practice of nearly Zero Energy Hotel

Buso, Tiziana; Corgnati, Stefano Paolo; **Kurnitski, Jarek** The REHVA European HVAC journal 2014 / p. 61-65 : ill

Expectations of software development practitioners for non-technical clients

Ojastu, Deniss; Robal, Tarmo; Kalja, Ahto Databases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 2014 2014 / p. 317-330 : ill <https://doi.org/10.3233/978-1-61499-458-9-317> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Experience marketing in country branding : theoretical developments and an Estonian case study

Same, Siiri Research in economics and business : Central and Eastern Europe 2014 / p. 65-88 : ill

Experiences with remote labs in electrical drive

Vodovozov, Valery; Raud, Zoja; Gevorkov, Levon 2014 55th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings 2014 / p. 88-93 : ill

Experiences with steady-state PMU compliance testing using standard relay testing equipment

Almas, Muhammad Shoaib; **Kilter, Jako**; Vanfretti, Luigi PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 103-110 : ill

Experimental acoustic characterization of automotive inlet and exhaust system = Autode sisse- ja väljalaskesüsteemi akustilised katsetusuuringud

Tiikoja, Heiki 2014 https://www.ester.ee/record=b3062700*est

Experimental investigation on rapid filling of a large-scale pipeline

Hou, Qingzhi; Tijsseling, Arris S.; **Laanearu, Janek**; **Annus, Ivar**; **Koppel, Tiit** Journal of hydraulic engineering 2014 / art. 04014053, p. 1-14 : ill [https://doi.org/10.1061/\(ASCE\)HY.1943-7900.0000914](https://doi.org/10.1061/(ASCE)HY.1943-7900.0000914) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental investigations of sound reflection from hot and subsonic flow duct termination

Tiikoja, Heiki; **Lavrentjev, Jüri**; **Rämmal, Hans**; Abom, Mats Journal of sound and vibration 2014 / p. 788-800 : ill <https://doi.org/10.1016/j.jsv.2013.09.030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental setup to explore the drives of battery electric vehicles

Rassõlkin, Anton; **Vodovozov, Valery** The 27th International Electric Vehicle Symposium & Exhibition : Barcelona, 17th to 20th of November 2013 2014 <https://doi.org/10.1109/EVS.2013.6914810>

Experimental study of hydrodynamic forces acting on artificial fish in a von Kármán vortex street

Toming, Gert; Chambers, Lily D.; **Kruusmaa, Maarja** Underwater technology 2014 / p. 81-91 : ill <https://doi.org/10.3723/ut.32.081> [Journal metrics at Scopus](#) [Article at Scopus](#)

Explore the city like a local

Berne, Valentin Studioosus 2014 / lk. 14 https://www.ester.ee/record=b1558644*est

Exploring sea surface heights by using airborne laser scanning

Julge, Kalev; **Gruno, Anti**; **Ellmann, Artu**; Liibus, Aive; Oja, Tõnis 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [7] p. : ill

Exploring sea surface heights by using airborne laser scanning

Julge, Kalev; **Gruno, Anti**; **Ellmann, Artu**; Oja, Tõnis; Liibus, Aive Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 50

Exploring the influence of knowledge created with LEAP model in Strategic Environmental Assessment of Estonian energy policy [Electronic resource]

Kuldna, Piret; Peterson, Kaja; **Kuhi-Thalfeldt, Reeli** 3rd European Environmental Evaluators Network Forum "Linking evaluation findings to enhancing sustainability" : 28-29 April, 2014, Finnish Environment Institute, Helsinki, Finland 2014 <http://www.environmentalevaluators.net/wp-content/uploads/2014/05/Kuldna.pdf>

Explosive thermal reduction of graphene oxide-based materials : mechanism and safety implications

Qiu, Yang; Guo, Fei; Hurt, Robert; **Külaots, Indrek** Carbon 2014 / p. 215-223 : ill

Exposure to high or low frequency noise at workplaces : differences between assessment, health complaints and implementation of adequate personal protective equipment

Reinhold, Karin; **Kalle, Sigrid**; **Paju, Jana** Agronomy research 2014 / p. 895-906 : ill <https://agronomy.emu.ee/tag/frequency-analysis/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Exposure to radiofrequency electromagnetic fields from mobile networking in motor-cars [Electronic resource]

Koppel, Tarmo; Ahonen, Mikko The 8th International Workshop on Biological Effects of Electromagnetic Fields : papers 2014 / [CD-ROM]

Expression microarray data classification using counting grids and fisher kernel

Perina, Alessandro; **Kesa, Maria**; Bicego, Manuele 22nd International Conference on Pattern Recognition, ICPR 2014, 24-28 August 2014 Stockholm, Sweden : Proceedings 2014 / art. 6977022, 6 p.: ill <https://doi.org/10.1109/ICPR.2014.311> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Extended checkers for logic-based distributed routing in network-on-chips

Niazmand, Behrad; **Hariharan, Ranganathan**; **Govind, Vineeth**; **Jervan, Gert**; **Hollstein, Thomas**; **Raik, Jaan** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 77-80 : ill

Extended checkers for logic-based distributed routing in network-on-chips

Niazmand, Behrad; Hariharan, Ranganathan; Govind, Vineeth; Jervan, Gert; Hollstein, Thomas; Raik, Jaan Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 83-86 : ill

Extended investigations on micro-grooved elements - a novel solution for noise control

Auriemma, Fabio; Rämäl, Hans; Lavrentjev, Jüri SAE international journal of materials and manufacturing 2014 / p. 184-194 : ill
<https://doi.org/10.4271/2013-24-0068> [Journal metrics at Scopus](#) [Article at Scopus](#)

Extensions of Charles S. Peirce : an interview with Ahti-Veikko Pietarinen

Pietarinen, Ahti-Veikko 符号与传媒 = Signs & Media 2014 / p. 48-67
<http://www.semiotics.net.cn/userfiles/images/4f0c594fb6329e7d4f7607215388f395.pdf>

Exterior-rotor permanent magnet synchronous machine with toroidal windings for unmanned aerial vehicles

Nukki, Rene; Kilk, Aleksander; Kallaste, Ants; Vaimann, Toomas; Tiimus, Kristjan PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 215-220 : ill

External shading control principles for low energy office buildings

Thalfeldt, Martin; Kurnitski, Jarek NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 806-813 : ill

Extraction of ice structuring proteins from winter rye and winter wheat and assessment of activity

Kaleda, Aleksei; Taal, Laura; Laos, Katrin 9th Baltic Conference on Food Science and Technology "Food for Consumer Well-Being" : FOODBALT 2014 : Jelgava, Latvia, 8-9 May 2014 2014 / [1] p

Extraction of the variable width laser line

Mölder, Ago; Märten, Olev; Saar, Tõnis; Land, Raul BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 157-160 : ill

Fabrication of alumina nanocomposites reinforced by a novel type of alumina nanofiber and graphene coated alumina nanofiber

Drozdova, Maria; Ivanov, Roman; Aghayan, Marina; Hussainova, Irina; Dong, Minjie; Rodriguez, Miguel Angel Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 337-341 : ill

Factors influencing location selection in inward foreign direct investment to China

Zheng, Xiaosong Journal of applied management and investments 2014 / p. 41-51

Factors influencing students' venture creation process

Venesaar, Urve; Kallaste, Marianne; Küttim, Merle Procedia - social and behavioral sciences 2014 / p. 678-688

Faculty of Mechanical Engineering 2014

2014 https://www.ester.ee/record=b3063603*est

Failed and asymmetrical integration : the Baltics and the non-financial origins of the European crisis

Kattel, Rainer; Reinert, Erik S. The contradictions of austerity : the socio-economic costs of the neoliberal Baltic model 2014 / p. 64-86 : ill

Farnborough 2014 : [lennundusnäitus]

Luczkowski, Teodor Tehnikamaailm 2014 / lk. 69-72 : fot https://artiklid.elnet.ee/record=b2680333*est

Fassaadide võrdlev mõõdistus tahhümeetria, maapealse fotogramm-meetria ja laserskaneerimise teel

Elmi, Liis; Märdla, Silja; Ellmann, Artu Geodeet 2014 / lk. 92-94, 96-101 : ill https://artiklid.elnet.ee/record=b2721043*est

Fast matrix covering in all programmable systems-on-chip

Sklyarov, Valery; Skliarova, Iuliia; Rjabov, Artjom; Sudnitsõn, Aleksander Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 150-153 : ill <https://doi.org/10.5755/j01.eee.20.5.7116> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fasten your seatbelts, turbulence ahead : environmental turbulence as a determinant of absorptive capacity

Stulova, Valeria; Rungi, Mait IEEM 2014 : 2014 IEEE International Conference on Industrial Engineering and Engineering Management : 9-12 December, 2014, Malaysia 2014 / p. 1091-1095 : ill

Fatigue performance of semiconductor strain gauges in GFRP laminate

Herranen, Henrik; Saar, Tõnis; Gordon, Rauno; Pohlak, Meelis; Lend, Henri Advances in applied materials and electronics engineering III 2014 / p. 244-248 <https://doi.org/10.4028/www.scientific.net/AMR.905.244> [Article at Scopus](#)

Fault effect reasoning in digital systems by topological view on low- and high-level decision diagrams

Ubar, Raimund-Johannes Вестник Томского государственного университета. Управление, вычислительная техника и информатика 2014 / p. 99-113 : ill http://journals.tsu.ru/informatics/&journal_page=archive&id=923&article_id=12107

Fault tolerance in integration interfaces of business software

Lemmik, Rivo; Karjust, Kristo; Otto, Tauno International Journal Of Scientific Knowledge (Computing and Information Technology) IJSK 2014 / p. 35-43 : ill

Fault-tolerant scheduling of mixed-critical applications on multi-processor platforms

Bagheri, Mehrdad; Jervan, Gert 2014 International Conference on Embedded and Ubiquitous Computing : EUC 2014 : 26-28 August 2014, Milano, Italy : proceedings 2014 / p. 25-32 : ill

Fe²⁺-activated persulfate process for landfill leachate treatment : removal of organic load, phenolic micropollutants and nitrogen

Kattel, Eneliis; Dulova, Niina 15th European Meeting on Environmental Chemistry : 3-6 December 2014, Brno, Czech Republic : book of abstracts 2014 / p. 24

Feasibility study of inductor coupling in three-level neutral-point-clamped quasi-Z-source DC/AC converter

Zakis, Janis; Husev, Oleksandr; Strzelecki, Ryszard PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 273-276 : ill

Feasible path planning for autonomous vehicles

Vu, Trieu Minh; Pumwa, John Mathematical problems in engineering 2014 / p. 1-12 : ill <https://doi.org/10.1155/2014/317494> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ferdinand Peterson (Petersen) : [sisaldab F. Peterseni mälestusi Iseseisvusmanifesti kohta raamatust "Mälestusi ja tähelepanekuid" (2001)]

Petersen, Ferdinand Iseseisvusmanifest : artikleid, dokumente ja mälestusi 2014 / lk. 277-279 : portr

Fermentation patterns of mature laboratory rye sourdoughs

Viird, Ene; Bessmeltseva, Marjanna; Sarand, Inga TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Field experiments with different fractions of painted sediments to study material transport in three coastal sites in Estonia

Tõnisson, Hannes; Eelsalu, Maris; Pindsoo, Katri Journal of coastal research 2014 / p. 229-234 : ill <https://doi.org/10.2112/SI70-039.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

FILOSE for svenning : a flow sensing bioinspired robot

EL Daou, Hadi; Ježov, Jaas; Jung, David S.; Kruusmaa, Maarja; Listak, Madis; Salumäe, Taavi; Toming, Gert IEEE robotics and automation magazine 2014 / p. 51-62 : ill <https://doi.org/10.1109/MRA.2014.2322287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Financial bubbles, crises and the role of government in unleashing golden ages

Perez, Carlota Innovation and finance 2014 / p. 11-25 : ill

Financial crisis and countermovements : comparing the times and attitudes of Marriner Eccles (1930s) and Mario Draghi (2010s)

Reinert, Erik S. Contributions to economic theory, policy, development and finance : essays in honor of Jan A. Kregel 2014 / p. 319-344 : ill

Financial distress and cycle-sensitive corporate investments

Maripuu, Peeter; Männasoo, Kadri Baltic journal of economics 2014 / p. 181-193 : ill <https://doi.org/10.1080/1406099X.2014.999481> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Financial regulation in Estonia [Online resource]

Juuse, Egert; Kattel, Rainer 2014 <http://fessud.eu/wp-content/uploads/2013/04/Financial-regulation-in-Estonia-Working-paper-57.pdf>

Financial stability and growth : perspectives on financial regulation and new developmentalism

2014

Fingerprinting postblast explosive residues by portable capillary electrophoresis with contactless conductivity detection

Kobrin, Eeva-Gerda; Lees, Heidi; Fomitšenko, Maria; Kuban, Petr; Kaljurand, Mihkel Electrophoresis 2014 / p. 1165-1172 : ill <https://doi.org/10.1002/elps.201300380> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Finite element method and its usable applications in wear models design

Sivitski, Alina; Põdra, Priit Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 71-76 : ill

A finite feedback linearization algorithm for nonlinear control systems

Kaldmäe, Arvo Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 53-56 https://www.ester.ee/record=b4440332*est

Finite-time compressibility as an agent of frequent spontaneous patch formation in the surface layer: A case study for the Gulf of Finland, the Baltic Sea

Giudici, Andrea; Soomere, Tarmo Marine pollution bulletin 2014 / p. 239-249 : ill <https://doi.org/10.1016/j.marpolbul.2014.09.053>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First charging cycle model of a lithium-ion battery and its experimental verification

Peterson, Kristjan 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 118-122 : ill

First record of the trace fossil Oikobesalon from the Ordovician (Darrivilian) of Baltica

Vinn, Olev; Toom, Ursula Estonian journal of earth sciences 2014 / p. 118-121 : ill https://artiklid.elnet.ee/record=b2673778*est
<https://doi.org/10.3176/earth.2014.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First thoughts about Estonia from all around the world

Malidze, Mariam Studioosus 2014 / lk. 24 https://www.ester.ee/record=b1558644*est

A fish perspective : detecting flow features while moving using an artificial lateral line in steady and unsteady flow

Chambers, Lily D.; Ježov, Jaas; Kruusmaa, Maarja Journal of the Royal Society Interface 2014 / p. 1-13 : ill
<https://doi.org/10.1098/rsif.2014.0467> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

FishView : developing a hydrodynamic imaging system using a robot fish with an artificial lateral line

Tuhtan, Jeffrey Andrew; Kruusmaa, Maarja; Toming, Gert 10th International Symposium on Ecohydraulics : Trondheim, Norway, 23-27 June 2014 2014 / [4] p. : ill

Flight control of unmanned rotorcrafts for enhanced situational awareness

Astrov, Igor 2014 https://www.ester.ee/record=b4528435*est

Fluctuations in natural magnetic field affecting human well-being [Electronic resource]

Koppel, Tarmo EHE2014 : 5th International Conference on Electromagnetic Fields, Health and Environment, Porto, Portugal, 24th-26th April, 2014 2014 / [CD-ROM]

Fluorescence spectroscopy of sedimentary pore-water humic substances : a simple tool for retrospective analysis of lake ecosystems

Leeben, Aina; Mikomägi, Annika; Lepane, Viia; Alliksaar, Tiiu Journal of soils and sediments 2014 / p. 269-279 : ill
<https://doi.org/10.1007/s11368-013-0768-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

"Flying trucks" concept as an alternative for the development of the regional airports in the Baltic sea region

Beifert, Anatoli The 14th International Conference Reliability and Statistics in Transport and Communication (RelStat '14) : 15-18 October 2014, Riga, Latvia : proceedings 2014 / p. 242-249 : ill

Foreword

Müürsepp, Peeter; Talts, Mait Acta Baltica historiae et philosophiae scientiarum 2014 / p. 3-4 https://www.bahps.org/00_Foreword-2014-2-00.pdf https://www.ester.ee/record=b2941458*est

Foreword

Müürsepp, Peeter Historiae Scientiarum Baltica 2014 : Helsinki, August 21-22, 2014 : abstracts of the XXVI International Baltic Conference on the History of Science 2014 / p. 5

Foreword

Müürsepp, Peeter; Talts, Mait Acta Baltica historiae et philosophiae scientiarum 2014 / p. 3-4 https://www.bahps.org/00_Foreword-2014-1-00.pdf https://www.ester.ee/record=b2941458*est

Foreword : [special issue on biomedical engineering]

Fridolin, Ivo Proceedings of the Estonian Academy of Sciences 2014 / p. 199

Foreword by Chairman of the Board of TALLINN TECH Student Union Mr. Kuldar Rosenberg

Rosenberg, Kuldar Tallinn University of Technology student ABC : academic year 2014/2015 2014 / p. 9 : portr
https://www.ester.ee/record=b2514310*est

Foreword by Rector of Tallinn University of Technology Prof. Andres Keevallik

Keevallik, Andres Tallinn University of Technology student ABC : academic year 2014/2015 2014 / lk. 8 : portr
https://www.ester.ee/record=b2514310*est

Forgotten architect Aleksander Poleštšuk

Vahtra, Milvi Lennuk : journal of the British Estonian Association 2014 / p. 19-20 : phot https://www.ester.ee/record=b1906013*est

Forkhead transcription factor FOXO3a levels are increased in Huntington disease because of overactivated positive autofeedback loop

Kannike, Kaja; Sepp, Mari; Zuccato, Chiara; Cattaneo, Elena; **Timmusk, Tõnis** Journal of biological chemistry 2014 / p. 32845-32857 : ill <https://doi.org/10.1074/jbc.M114.612424> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Formal specification of block libraries in dataflow languages

Dieumegard, Arnaud; **Toom, Andres;** Pantel, Marc 7th European Congress Embedded Real-Time Software and Systems, ERTS2 2014 : 5-7 February 2014, Toulouse, France : proceedings 2014 / [10] p. : ill

Formation of [4Fe-4S] clusters in the mitochondrial iron-sulfur cluster assembly machinery

Brancaccio, Diego; **Zovo, Kairit; Palumaa, Peep** Journal of the American Chemical Society 2014 / p. 16240-16250 : ill
<https://doi.org/10.1021/ja507822j> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Formation of Ca-Zn-Na phosphate bioceramic material in thermal processing of EDTA sol-gel precursor

Bogdanoviciene, Irma; Cepenka, Marina; **Traksmaa, Rainer;** Kareiva, Aivaras; **Tõnsuaadu, Kaia** ESTAC-11 : the 11th European Symposium on Thermal Analysis and Calorimetry : Dipoli Congress Center, Espoo, Finland, August 17-21, 2014 : abstracts 2014 / p. 190

Formation of CUIZnSnSeI and CUIZnSnSeI by chalcogenisation of electrochemically deposited precursor layers = CUIZnSnSeI ja CUIZnSnSeI moodustumine elektrokeemiliselt sadestatud kihtide kalkogeniseerimisel

Lehner, Julia 2014 https://www.ester.ee/record=b3080859*est

Formation of highly organized intracellular structure and energy metabolism in cardiac muscle cells during postnatal development of rat heart

Anmann, Tiia; **Varikmaa, Minna;** Timohhina, Natalja; Tepp, Kersti; Shevchuk, Igor; Chekulayev, Vladimir; Saks, Valdur; Kaambre, Tuuli Biochimica et biophysica acta - Bioenergetics 2014 / p. 1350-1361 : ill <https://doi.org/10.1016/j.bbabi.2014.03.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Formula Student Team Tallinna üldvõit Itaalias

Talv, Terje Mente et Manu 2014 / lk. 15 https://www.ester.ee/record=b1242496*est

Formula Student team Tallinnast

Studioosus 2014 / lk. 22 https://www.ester.ee/record=b1558644*est

Fosforiidi kaevandamise tehnoloogiad

Valgma, Ingo; Kolats, Margit; Väizene, Vivika; Nurme, Martin Fosfor - aegade algusest tänapäevani 2014 / lk. 60-64

Fosforiidi rikastamise katsetööd

Nurme, Martin; Rahe, Tiit; Valgma, Ingo Fosfor - aegade algusest tänapäevani 2014 / lk. 65-68

Fotod kommunistliku terrori ohvrite memoriaalrajatistest Lätis = Photographs from memorial structures dedicated to victims of communist terror in Latvia

Õispuu, Leo Eestist 1945-1953 küüditatute nimekiri = Name list of persons deported from Estonia 1945-1953 2014 / lk. 32-69 : ill

14th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology. II" : Pärnu, Estonia, January 13-18, 2014

2014 http://www.ester.ee/record=b3050698*est

FPGA-based accelerators for parallel data sort

Sklyarov, Valery; Skliarova, Iuliia; **Sudnitsõn, Aleksander** Applied computer systems 2014 / p. 53-63 : ill

FPGA-based critical computing : TEMPUS and FP7 projects issues

Kharchenko, Vyacheslav; **Vain, Jüri; Krispin, Madli** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 74-79 : ill

Fractal approach for manufacturing project management

Karaulova, Tatjana; Poljantšikov, Igor; Ševtšenko, Eduard; Kramarenko, Sergei Mechanika 2014 / p. 352-359 : ill

Fractional-order controller design for a magnetic levitation system

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 137-140 : ill

Fractional-order digital filter approximation method for embedded control applications

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri International journal of microelectronics and computer science 2014 / p. 54-60 : ill

Fragment-based QSAR for the prediction of novel TrkA inhibitors

Tammiku-Taul, Jaana; Karelson, Mati; Dobchev, Dimitar Atanasov Scientific programme & book of abstracts : QSAR 2014 2014 / p. 170

Framework for innovation-oriented product end-of-life strategies development

Baškite, Viktoria; Karaulova, Tatjana; Starodubtseva, Olesja Procedia engineering 2014 / p. 526-535 : ill

Framework for innovation-oriented product end-of-life strategies development

Baškite, Viktoria; Karaulova, Tatjana; Starodubtseva, Olesja Procedia engineering 2014 / p. 526-535 : ill

<https://www.sciencedirect.com/science/article/pii/S1877705814002689> <https://doi.org/10.1016/j.proeng.2014.03.022> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A framework for risk assessment for maritime transportation systems - a case study for open sea collisions involving RoPax vessels

Montewka, Jakub; Ehlers, Sören; **Tabri, Kristjan** Reliability engineering & system safety 2014 / p. 142-157 : ill

<https://doi.org/10.1016/j.ress.2013.11.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A framework of awareness for artificial subjects

Jantsch, Axel; **Tammemäe, Kalle** CODES '14 : proceedings of the 2014 International Conference on Hardware/Software Codesign and System Synthesis 2014 / [3] p

Frederik Vichmann : 22.04.1935-05.08.2013

Puusemp, Peeter Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 360-362

Free movement of students in the EU

Käsper, Kari Protecting human rights in the EU : controversies and challenges of the Charter of Fundamental Rights 2014 / p. 145-159 : ill

Freedom of expression

Nyman-Metcalf, Katrin Merike Human rights in Estonia 2013 : annual report of the Estonian Human Rights Centre 2014 / p. 58-65

From agent-oriented models to profile driven military training scenarios

Shvartsman, Inna; Taveter, Kuldar Intelligent Distributed Computing VII : proceedings of the 7th International Symposium on Intelligent Distributed Computing - IDC 2013, Prague, Czech Republic, September 2013 2014 / p. 317-322 https://doi.org/10.1007/978-3-319-01571-2_37 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

From learning to e-learning to m-learning to clearning to ... ?

Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka MIPRO 2014 : 37th International Convention : May 26-30, 2014, Opatija, Croatia : proceedings 2014 / p. 734-740 : ill

From public rental to home ownership - is it a success story?

Nuuter, Tiina; Lill, Irene Recent advances in energy, environment and financial planning : proceedings of the 5th International Conference on Development, Energy, Environment, Economics (DEEE'14) : Florence, Italy, November 22-24, 2014 2014 / p. 203-212 : ill

From the communism of capital to capital for the commons : towards an open co-operativism

Bauwens, Michel; **Kostakis, Vasileios** TripleC 2014 / p. 356-361 <https://doi.org/10.31269/vol12iss1pp356-361> [Journal metrics at Scopus](#) [Article at Scopus](#)

FS Team Tallinn alustab taas

Studioosus 2014 / lk. 13 https://www.ester.ee/record=b1558644*est

F-seminorms on generalized double sequence spaces defined by modulus functions

Kolk, Enno; **Raidjõe, Annemai** Proceedings of the Estonian Academy of Sciences 2014 / p. 121-132

<https://doi.org/10.3176/proc.2014.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Full soft-switching high step-up DC-DC converter for photovoltaic applications

Blinov, Andrei; Vinnikov, Dmitri; Ivakhno, Volodymyr 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe) : Lappeenranta, Finland, 26-28 August 2014. Vol. 4 2014 / p. 2951-2957 : ill

Full-duplex Speech-to-text System for Estonian

Alumäe, Tanel Human Language Technologies – The Baltic Perspective: Proceedings of the Sixth International Conference Baltic HLT 2014 2014 / p. 3-10 : ill <https://doi.org/10.3233/978-1-61499-442-8-3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Functional food ingredients : metabolism of fructans by Bacteroides thetaiotaomicron and colon microbiota studied by isothermal microcalorimetry

Adamson, Signe; Tomson, Katrin; Vija, Heiki; **Puurand, Marju; Adamberg, Kaarel** 2nd Congress of Baltic Microbiologists : Tartu, Estonia, 17-18 October, 2014 2014

Functional incremental computing

Firsov, Denis; Jeltsch, Wolfgang Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 35-38

Functional responses of plant communities to management, landscape and historical factors in semi-natural grasslands

Vandewalle, Marie; Purschke, Oliver; de Bello, Francesco; **Reitalu, Triin;** Prentice, Honor C.; Lavorel, Sandra; Johansson, L.J.; Sykes, Martin T. Journal of vegetation science 2014 / p. 750-759 <https://doi.org/10.1111/jvs.12126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Functionalization of gamma-alumina nanofibers by alpha-alumina via solution combustion synthesis

Aghayan, Marina; Voltšihhin, Nikolai; Rodriguez, Miguel Angel; Rubio-Marcos, Fernando; **Dong, Minjie; Hussainova, Irina** Ceramics international 2014 / p. 12603-12607 : ill <https://doi.org/10.1016/j.ceramint.2014.04.087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fundamental rights of athletes in the EU post-Lisbon

Pijetlovic, Katarina Protecting human rights in the EU : controversies and challenges of the Charter of Fundamental Rights 2014 / p. 161-186

Fundamentals to the maximum upgrading of oil shale

Luik, Hans; Luik, Lea; Šarajeva, Galina; Krasulina, Julia; Johannes, Ille; Kruusement, Kristjan Abstracts book of 34th Oil Shale Symposium : October 13-17, 2014, Colorado School of Mines, Golden, Colorado 2014 / p. 45

Füüsika lugu : [Ivar Piiri raamatu "Füüsika ajalugu: õpik kõrgkoolidele" põhjal]

Strandberg, Marek Sirp 2014 / lk. 36 : fot <https://www.sirp.ee/s1-artiklid/c21-teadus/2014-01-16-14-09-58-2/>

Füüsika töövihik 9. klassile : soojusõpetus. Tuumaenergia

Pärtel, Enn; **Loide, Rein-Karl** 2014 https://www.ester.ee/record=b4422377*est

Gaasiarvestid : lisafunktsionaalsused = Gas meters : additional functionalities [Võrguteavik]

2014

Gain and order scheduled fractional-order PID control of fluid level in a multi-tank system

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri 2014 International Conference on Fractional Differentiation and its Applications (ICFDA) : Catania, Italy, 23-25 June 2014 2014 / [6] p. : ill

Gasification and liquefaction of solid fuels by hydrothermal conversion methods

Kruusement, Kristjan; Luik, Hans; Waldner, Maurice; Vogel, Frederic; **Luik, Lea** Journal of analytical and applied pyrolysis 2014 / p. 265-273 : ill <https://doi.org/10.1016/j.jaap.2014.04.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gender as an element of marriage capacity in the context of national and supranational law in the European Union =

Sugu kui abieluvõime element liikmesriigi ja EL õiguses

Joamets, Kristi 2014 https://www.ester.ee/record=b4422347*est

Gender as an impediment of marriage, free movement of citizens, and EU Charter of Fundamental Rights

Joamets, Kristi Protecting human rights in the EU : controversies and challenges of the Charter of Fundamental Rights 2014 / p. 91-105

A general approach to the synthesis of 5-S-functionalized pyrimidine nucleosides and their analogues

Kananovich, Dzmitry; Reino, Aili; Ilmarinen, Kaja; Rõõmusoks, Marko; Karelson, Mati; Lopp, Margus Organic & biomolecular chemistry 2014 / p. 5634-5644 : ill <https://pubs.rsc.org/en/content/articlelanding/2014/ob/c4ob00597j> <https://doi.org/10.1039/c4ob00597j>

A general approach to the synthesis of 5-S-functionalized pyrimidine nucleosides and their analogues

Kananovich, Dzmitry; Reino, Aili; Ilmarinen, Kaja; Rõõmusoks, Marko; Karelson, Mati; Lopp, Margus 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014 / p. 77 <https://pubs.rsc.org/en/content/articlelanding/2014/ob/c4ob00597j>

Generating situation awareness in cyber-physical systems : creation and exchange of situational information

Preden, Jürjo-Sören CODES '14 : proceedings of the 2014 International Conference on Hardware/Software Codesign and System Synthesis 2014 / [3] p. : ill

Generation of stable polytopes of Hurwitz polynomials via Routh parameters

Nurges, Ülo; Artemtšuk, Igor; Belikov, Juri 53rd IEEE Conference on Decision and Control : December 15-17, 2014, Los Angeles, California, USA 2014 / p. 2390-2395 : ill <https://doi.org/10.1109/CDC.2014.7039753> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Geochemical discrimination of the Upper Ordovician Kinnekulle Bentonite in the Billegrav-2 drill core section, Bornholm, Denmark

Kiipli, Tarmo; Kallaste, Toivo; Nielsen, Arne T.; Schovsbo, Niels H.; **Siir, Sven** Estonian journal of earth sciences 2014 / p. 264-270 : ill https://artiklid.elnet.ee/record=b2705908*est <https://doi.org/10.3176/earth.2014.29> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemical evolution of caledonian volcanism recorded in the sedimentary rocks of the Eastern Baltic region

Kiipli, Tarmo; Soesoo, Alvar; Kallaste, Toivo Geological Society, London, Special Publications 2014 / p. 177-192 <https://doi.org/10.1144/SP390.5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Geodeedid Tallinna merekonverentsil

Märdla, Silja; Julge, Kalev Geodeet 2014 / lk. 53-54 : fot

Geoloogialt ühiskonnale

Veski, Rein Eesti põlevloodusvarad ja -jäätmed 2014 = Estonian combustible natural resources and wastes 2014 2014 / lk. 47 : fot

Geoloogid: keelata fosforiidikaevandamise uurimine on rumal ja vaid poliitikast kantud : [ka TTÜ teadlaste Enno Reinsalu, Alvar Soesoo ja Anto Raukase arvamus]

Paas, Kadri Eesti Päevaleht 2014 / lk. 24-25

Geoloogidelt ühiskonnale 1989

Reinsalu, Enno XXII aprillikonverentsi Geoloogialt ühiskonnale teesid 2014 / lk. 10-12

Geoloogilised andmed ja nende kättesaadavus Eestis : hetkeseis ja tulevikuperspektiivid

Hints, Olle XXII aprillikonverentsi Geoloogialt ühiskonnale teesid 2014 / lk. 33-35

Gesture controlled human machine interface for future machines

Praks, Teet; Romot, Caspar; Sillat, Mari-Liis; Soomänd, Kristjan; Hiiemaa, Maido; Tamre, Mart; Juurma, Märt Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 268-272 : ill

GIS applications in the studies of the Palaeozoic graptolite argillite and landscape change = GIS meetodite rakendused Paleosoikumi graptoliit-argilliidi ja keskkonnaseisundi muutlikkuse uuringutes

Hade, Sigrid 2014 <https://digi.lib.ttu.ee/i/?1259> https://www.ester.ee/record=b4412604*est

Globaalne ettevõtlusmonitooring 2013. Eesti raport

Venesaar, Urve; Mets, Tõnis; **Küttim, Merle** 2014

Global descripttors [i.e descriptors] application in object recognition

Kupriyanov, Dmitry; **Shvarts, Dmitry;** Musalimov, Victor; **Tamre, Mart** Shaping the Future by Engineering : 58th IWK, Ilmenau Scientific Colloquium, Technische Universität Ilmenau, 8-12 September 2014 : proceedings 2014 / p. 1-6 : ill

Global Management Challenge Estonia tudengivõistluse esimene voor lõppenud

Kuusik, Kristine Studioosus 2014 / lk. 20 https://www.ester.ee/record=b1558644*est

Glükoosi pidurdav toime trombotsüütide agregatsiooni inhibeerimisele COX-i inhibiitorite ja L-arginiiniga in vitro

Märdla, Vilja; Rooks, Ebe; **Kobzar, Gennadi; Samel, Nigulas** Eesti Arst 2014 / lk. 263-267 : ill https://artiklid.elnet.ee/record=b2671441*est

Goodbye, pity!

Käsper, Kari Design for all Estonia 2014 / [6] p. : ill

Governance of green transport corridors

Prause, Gunnar Klaus 3rd International Symposium on Innovative Logistics Management : November, 26th-28th 2014 in Bremen, Germany 2014

Government debt dynamics and the global financial crisis : has anything changed in the EA12?

Cuestas, Juan Carlos; Gil-Alana, Luis Alberiko; **Staeher, Karsten** Economics letters 2014 / p. 64-66

<https://doi.org/10.1016/j.econlet.2014.04.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

GrabCAD on väärt sadu miljoneid = GrabCAD стоит сотни миллионов : [GrabCAD'i ja Stratasys'i vahel 16. sept. sõlmitud lepingust]

Mustamäe 2014 / lk. 1 https://www.ester.ee/record=b1072635*est

Graphene coated alumina nanofibers as zirconia reinforcement

Ivanov, Roman; Hussainova, Irina; Aghayan, Marina; Petrov, Mihail Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 348-353 : ill

Graphene covered alumina nanofibers as toughening agent in alumina ceramics

Hussainova, Irina; Drozdova, Maria; Aghayan, Marina; Ivanov, Roman; Perez-Coll, Domingo 13th International Ceramics Congress. Part B 2014 / p. 49-53

Gravity currents in rotating, wedge-shaped, adverse channels

Cuthbertson, Alan; Lundberg, Peter; Davies, Peter A.; **Laanearu, Janek** Environmental fluid mechanics 2014 / p. 1251-1273 : ill

<https://doi.org/10.1007/s10652-013-9285-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A green corridor balanced scorecard

Prause, Gunnar Klaus Transport and telecommunication 2014 / p. 299-307 : ill <https://doi.org/10.2478/tjt-2014-0026> [Journal metrics at Scopus](#) [Article at Scopus](#)

Green framework development for used industrial equipment

Baškite, Viktoria; Karaulova, Tatjana Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 79-84 : ill

Green framework development for used industrial equipment life cycle assessment and extension = Rohetehnoloogia arendus kasutatud tööstusseadmete elutsükli hindamiseks ja pikendamiseks

Baškite, Viktoria 2014 http://www.ester.ee/record=b3049396*est

Grid integration issues of PMSG-based residential wind turbines

Chub, Andrii; Jalakas, Tanel; Milczarek, Adam; Kallaste, Ants; Malinowski, Mariusz PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 147-154 : ill

Grid reactive power compensation by using electric vehicles

Gallardo-Lozano, Javier; Romero-Cadaval, Enrique; Minambres-Marcos, Victor; **Vinnikov, Dmitri; Jalakas, Tanel; Hõimoja, Hardi** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 19-24 : ill

Grounded multi-level computations

Henno, Jaak Information modelling and knowledge bases XXVI 2014 / p. 140-151 <https://doi.org/10.3233/978-1-61499-472-5-140> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Grounded multi-level computations

Henno, Jaak 24th International Conference on Information Modelling and Knowledge Bases EJC 2014 : June 3-6 2014, Kiel, Hotel Birke, Germany 2014 / p. 178-189 : ill

Groundwater treatment as a source of indoor radon

Jantsikene, Alar; Kiisk, Madis; Suursoo, Siiri; Koch, Rein; **Lumiste, Liie** Applied radiation and isotopes 2014 / p. 70-75 : ill

<https://doi.org/10.1016/j.apradiso.2014.01.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growth and properties of ZnO films on polymeric substrate by spray pyrolysis method

Kriisa, Merike; Kärber, Erki; Krunks, Malle; Mikli, Valdek; Unt, Tarmo; Kukk, Mart; Mere, Arvo Thin solid films 2014 / p. 87-92 : ill <https://doi.org/10.1016/j.tsf.2013.05.150> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guessing at the unknown unknowns

Pietarinen, Ahti-Veikko Contemporary Philosophy in the Age of Globalization : Hawai'i Conference. Vol. 3 2014 / p. 87-100

Guest editorial: New boundaries for robotics

Kruusmaa, Maarja; Tan, Xiaobo; Laschi, Cecilia; Fioroni, Paolo; Madhavan, Raj Robotics and autonomous systems 2014 / p. 1-2
<https://doi.org/10.1016/j.robot.2012.12.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guest editor's introduction

Hazak, Aaro Eastern European economics 2014 / p. 3-4 <https://doi.org/10.2753/EEE0012-8775520200> [Journal metrics at Scopus](#)
[Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guest editor's introduction

Hazak, Aaro Eastern European economics 2014 / p. 3-4 <https://doi.org/10.2753/EEE0012-8775520300> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guidelines for power quality monitoring – results from CIGRE/CIREN JWG C4.112

Kilter, Jako; Elphick, Sean; Meyer, Jan; Milanovic, Jovica V. Proceedings of 2014 16th International Conference on Harmonics and Quality of Power (ICHQP) : University POLITEHNICA of Bucharest, Bucharest, Romania, 25-28 May 2014 2014 / p. 703-707 : tab

Guidelines for power quality monitoring : measurement locations, processing and presentation of data

Milanovic, Jovica V.; **Kilter, Jako** 2014

Halduse võtmeisikute leksikon

2014 https://www.ester.ee/record=b3089855*est

Hardness of multi wall carbon nanotubes reinforced aluminium matrix composites

Bradbury, Christopher R.; **Gomon, Jaana-Kateriina**; **Kollo, Lauri**; Kwon, Hansang; Leparoux, Marc Journal of alloys and compounds 2014 / p. 362-367 : ill <https://doi.org/10.1016/j.jallcom.2013.09.142> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hardware close programming for freshmen

Kruus, Helena; **Brik, Marina**; **Kruus, Margus**; **Ruberg, Priit**; **Viies, Vladimir**; **Ellervee, Peeter** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 93-96 : ill

Hardware/software co-design for programmable systems-on-chip

Sklyarov, Valery; Skliarova, Iuliia; Silva, João; Rjabov, Artjom; **Sudnitsõn, Aleksander**; Cardoso, Cláudia 2014
http://www.ester.ee/record=b3087107*est

Hardware/software co-design in extensible processing platforms for combinatorial search algorithms

Skliarova, Iuliia; Sklyarov, Valery; **Rjabov, Artjom**; **Sudnitsõn, Aleksander** MELECON 2014 : 2014 17th IEEE Mediterranean Electrotechnical Conference : 13-16 April 2014, Beirut, Lebanon 2014 / p. 462-466 : ill <https://doi.org/10.1109/MELCON.2014.6820578>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A hardware/software co-design reconfigurable network-on-chip FPGA emulation method

Ying, Haoyuan; **Hollstein, Thomas**; Hofmann, Klaus 2014 9th International Symposium on Reconfigurable and Communication-Centric Systems-on-Chip (ReCoSoC) : Montpellier, France, 26-28 May, 2014 2014 / [8] p. : ill

Hardware-in-the-loop simulation of motor drives for pumping applications

Gevorkov, Levon; **Bakman, Ilja**; **Vodovozov, Valery** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 203-208 : ill

Haridusfestival keskendub tuleviku elukutsetele : [ka TTÜ Virumaa kolledži arendusdirektori Mare Roosilehe kommentaarid]

Põhjarannik 2014 / lk. 2 : fot

Haridusminister Elsa Gretškinat meenutades

Juurak, Raivo Õpetajate Leht 2014 / lk. 10 https://artiklid.elnet.ee/record=b2686919*est

Harjumaa kvaternaari ehitusmaavarade seisund 2014. aastal

Notton, Angela; **Sõstra, Ülo** XXII aprillikonverentsi Geoloogialt ühiskonnale teesid 2014 / lk. 51-54 : ill

Harmonic load of residential distribution network - case study monitoring results

Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mölder, Heigo**; **Vinnal, Toomas** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 93-98 : ill

Harmonia töö- ja eraelus

Elenurm, Taimi Personali Praktik : Pp 2014 / lk. 17-18 : ill

"Hea tegu liikluses tasub ära" kampaania saamislugu [Elektroniline publikatsioon]

Kalda, Liisel "Elamus turunduses, turundus elamuses" : 5 aastat elamusturundust Tallinna Tehnikaülikoolis : konverentsi ettekannete laiendatud abstraktide kogumik : 6. mai 2014 2014 / lk. 9

Head aega, haletsus! : puude korral on inimõigustel põhinev arusaam parem kui tervishoiukeskne lähenemine

Käsper, Kari Sirp 2014 / lk. 3-5 : ill <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/head-aga-haletsus/>

Head koostööpartnerid ja merehuvilised! : [TTÜ Eesti Mereakadeemia direktori kt pöördumine]

Leiger, Roomet Meremees 2014 / lk. 7

Heas ülikoolis pole tunnustamata geeniusi : [portreelugu TTÜ teadusprorektorist Erkki Truvest]

Penjam, Tiia Mente et Manu 2014 / lk. 4-6 : fot https://www.ester.ee/record=b1242496*est

Heat treatment of ultrafine grained high-strength aluminum alloy

Pramono, Agus; Kollo, Lauri; Kallip, Kaspar; Veinthal, Renno; Gomon, Jaana-Kateriina Engineering materials & tribology XXII 2014 / p. 273-276 : ill <https://doi.org/10.4028/www.scientific.net/KEM.604.273> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Heating system return temperature effect on heat pump performance

Maivel, Mikk; Kurnitski, Jarek 11th International Energy Agency Heat Pump Conference 2014 : 12-16 May 2014, Montréal (Québec), Canada 2014 / p. 1-8 : ill

Heino Aruküla : 06.07.1928-03.11.2013

Uibopuu, Lembit Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 366-367

Heino Lepikson : "Mehaanikainsener on universaalne"

Pappel, Toivo Inseneria 2014 / lk. 52-53 : fot https://artiklid.elnet.ee/record=b2661854*est

Heino Lepikson 100

2014 https://www.ester.ee/record=b3061745*est

Heino Lepikson (1914-2002)

Pappel, Toivo Heino Lepikson 100 2014 / lk. 7-11 : fot

Heino Lill : selline tunnustus tähtsustab üliõpilasspordi vajalikkust

Jurtsenko, Ivar Eesti Päevaleht 2014 / lk. 7 <https://epl.delfi.ee/artikkel/67755593/heino-lill-president-tahtsustas-uliopilasspordi-vajalikkust>

Hella Kink : 26. aprill 1933 - 9. juuni 2014

Raukas, Anto Eesti Loodus 2014 / lk. 56 : portr https://artiklid.elnet.ee/record=b2680329*est

Hendrik Voll - hea siseskliima looja

Leet, Lauri Ehitaja 2014 / lk. 10-14 : fot https://artiklid.elnet.ee/record=b2678072*est

Henn Arvo - sportlane ja karikaturist

Raudla, Heiki Sakala kalender 2015 : loomingulise kollektiivi Sakala Kalender väljaanne 2014 / lk. 168-178 : ill

Herbage production and chemical characteristics for bioenergy production by plant functional groups from semi-natural grasslands

Melts, Indrek; Heinsoo, Katrin; **Ivask, Mari** Biomass and bioenergy 2014 / p. 160-166 : ill <https://doi.org/10.1016/j.biombioe.2014.04.037> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Herkki Haldre: Merehariduse maine parandamist tuleb alustada rohujuure tasandilt

Klein, Mari Õpetajate Leht 2014 / lk. 11 <https://opleht.ee/2014/09/herkki-haldre-merehariduse-maine-parandamist-tuleb-alustada-rohujuure-tasandilt/>

Heterogeneous platinum catalytic aerobic oxidation of cyclopentane-1,2-diols to cyclopentane-1,2-diones

Reile, Indrek; **Kalle, Sigrid**; Werner, Franz; **Järving, Ivar**; Kudrjašova, Marina; **Paju, Anne**; **Lopp, Margus** Tetrahedron 2014 / p. 3608-3613 : ill <https://doi.org/10.1016/j.tet.2014.03.104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hetked ja aastad

Hinrikus, Hiie 2014 https://www.ester.ee/record=b4431974*est

Heuristics for designing and evaluating socio-technical agent-oriented behaviour models with Coloured Petri Nets

Mahunnah, Msury; Norta, Alexander; Ma, Lixin; Taveter, Kuldar IEEE 38th Annual International Computers, Software and

Hierarchical identification of NBTI-critical gates in nanoscale logic

Kostin, Sergei; Raik, Jaan; Ubar, Raimund-Johannes; Jenihhin, Maksim LATW2014 : 15th IEEE Latin-American Test Workshop : Fortaleza, Brazil, March 12th-15th, 2014 2014 / [6] p. : ill

High temperature corrosion and abrasive wear of boiler steels = Katlaterase kõrgtemperatuurse korrosiooni- ja kulumisuuringud

Priss, Jelena 2014 https://www.ester.ee/record=b3089832*est

High temperature corrosion of boiler steels in hydrochloric atmosphere under oil shale ashes

Priss, Jelena; Rojacz, Harald; Klevtsov, Ivan; Dedov, Andrei; Winkelmann, Horst; Badisch, Ewald Corrosion science 2014 / p. 36-44 : ill <https://doi.org/10.1016/j.corsci.2013.12.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High temperature cyclic impact/abrasion testing of boiler steels

Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim; Rojacz, Harald; Badisch, Ewald Engineering materials & tribology XXII 2014 / p. 289-292 <https://doi.org/10.4028/www.scientific.net/KEM.604.289> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

High temperature electrical conductivity in hydrothermally grown ZnO

Lott, Kalju; Nirk, Tiit; Türn, Leo; Shinkarenko, Svetlana; Öpik, Andres Physica status solidi (c) 2014 / p. 1481-1484 : ill <https://doi.org/10.1002/pssc.201400009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A high volume extraction and purification method for recovering DNA from human bone

Marshall, Pamela L.; Stoljarova, Monika; Schmedes, Sarah E.; King, Jonathan L.; Budowle, Bruce Forensic science international: genetics 2014 / p. 155-160 : ill <https://doi.org/10.1016/j.fsigen.2014.06.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-accuracy eddy current measurements of metals

Märtens, Olev; Land, Raul; Rist, Marek; Pokatilov, Andrei 2014 IEEE International Workshop On Metrology For Aerospace : May 29-30, 2014, Benevento, Italy : proceedings 2014 / p. 155-160 : ill

High-attenuation tunnel-type detector for calibration of single-photon devices

Kübarsepp, Toomas; Pokatilov, Andrei; Vabson, Viktor; Dhoska, Klodian Proceedings of NEWRAD 2014 2014 / p. 115-116 : ill

A highly stereoselective route to medium-ring-sized trans-alkenolides via oxidative fragmentation of bicyclic oxycyclopropane precursors : application to the synthesis of (+)-recifeiolide

Zubrytski, Dzmitry; Kananovich, Dzmitry; Kulinkovich, Oleg Tetrahedron 2014 / p. 2944-2950 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0040402014003524>

High-resolution dynamics of the spring bloom in the Gulf of Finland of the Baltic Sea

Lips, Inga; Rünk, Nelli; Kikas, Villu; Meerits, Aet; Lips, Urmas Journal of marine systems 2014 / p. 135-149 : ill <https://doi.org/10.1016/j.jmarsys.2013.06.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-throughput sequencing approach uncovers the miRNome of peritoneal endometriotic lesions and adjacent healthy tissues

Saare, Merli; Rekker, Kadri; Laisk-Podar, Triin; Sõritsa, Deniss; Roost, Anne Mari; Simm, Jaak; Velthut-Meikas, Agne; Samuel, Külli; Metsalu, Tauno; Karro, Helle PLoS ONE 2014 / art. e112630, 9 p. : ill <https://doi.org/10.1371/journal.pone.0112630> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Hiie Hinrikus] : bibliograafia

Hetked ja aastad / Hiie Hinrikus 2014 / lk. 359-411