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, Istambul, 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.ohtuleht.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 : inseneriharidus 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
Mätlik, 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**; **Märtens, 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, Maido; 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
Luppin, 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

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

Ain Kallis: üleeilne lumi oli ekstreemne
Helme, Kristi; **Kallis, Ain** Eesti Päevaleht 2014 / lk. 7 https://epl.delfi.ee/artikkel/68909365/ain-kallis-uleeilne-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 Öpik]
Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum Estonicae 2013 2014 / lk. 13-17 : portr

Akadeemia nimelised medalid : [Nikolai Alumäe nimeline medal akadeemik Raimund-Johannes Ubarile]
Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum Estonicae 2013 2014 / lk. 52

Akadeemiast. Kuidas on möödunud 75 aastat Eesti Teaduste Akadeemias?
Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum Estonicae 2013 2014 / lk. 274-275

Akadeemiatest ja paradigmadest
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 Öpik
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/geeniuste-kasvulava-uhest-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

Durand-Richard, Marie-Jose; **Moktefi, Amirouche** La pointure du symbole 2014 / p. 295-328

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 lüliti
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; Zemčenkovs, 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; Mõtte, 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/i/?1007 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 okkaline - igaüks ei suuda seda läbida."
Koppel, Nataly Õhtuleht 2014 / lk. 22-23

Anne Veski sai TTÜ teenetemedali
Õhtuleht 2014 / lk. 10 https://www.ohtuleht.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.ohtuleht.ee/elu/656566/anne-veski-muusikat-ja-poliitikat-ei-pea-alati-uhte-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**; **Gurevitš, Jelena**; **Traksmaa, 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; **Sõritski, 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
Kaljund, 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, Iouliia; 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, Veroonika; 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 Lõunamandrile
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 scientarum 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

Ernits, 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/i/?1217 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-oxotetrahyrofuran-2-carboxylic acids
Paju, Anne; **Oja, Karolin**; **Matkevitš, 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 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-secosterols
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-secosterols and its configuration assignment
Kõllo, Marek; **Aav, Riina**; **Tamp, Sven**; Järvet, 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, Binghampton, 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 aluminaon 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**; **Hiiemaa, 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 scientarum Estonicae 2013 2014 / lk. 44 : portr

Avariielektrijaam valmis, virtuaaljõujaam arutamisel
Köster, Ain; **Strandberg, Marek** Inseneeria 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 õppest 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

https://doi.org/10.1016/j.proeng.2014.11.166 Conference proceedings at Scopus Article at Scopus Article at WOS

Bakterikütid: toorpiima süü pole tõestatud
Lättemäe, S.; **Laht, Tiiu-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 chrisis : [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
Rang, Toomas 2014 http://www.ester.ee/record=b2150914*est

Beloved brands - insight into the formation of meaningful experience
Riivits-Arkonsuo, livi; **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 $LiBH_4$-MgH_2 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 Studioosus 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 üliõpilaspreemiad : [pälvisid Veiko Zovo, Martin Truuts ja Aleksandr Tsõgankov]
Kään, Toomas Mente et Manu 2014 / lk. 21 : portr https://www.ester.ee/record=b1242496*est

Betooniühingu üliõpilaspreemiad läksid Tallinna Tehnikakõrgkooli ja Tallinna Tehnikaülikooli : [Marko Tossole ja Martti Salmile TTÜst]
Ehitaja 2014 / lk. 11 : fot

Betooniühingu üliõpilaspreemiad läksid Tallinna Tehnikaülikooli
Ehitaja 2014 / lk. 6

Betooniühingu üliõpilaspreemiad 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, Tiiu; 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 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.; Nõges, 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 tulles?"
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; Mancia, 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; Mancia, 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 dignosis 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 rewiew 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 of 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 metod 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, puldid ja mahutusmööbel : 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 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, Štepán; 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 elektrotechnika = 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 LiFexCo 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; **Samoson, 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 properites 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, Vaios; 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, Viiu-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

https://doi.org/10.15171/ijhpm.2014.121 Journal metrics at Scopus Article at Scopus

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 rakendamisest looduskaitsealade haldamiseks
Delpeche-Ellmann, Nicole Camille 2014 https://digi.lib.ttu.ee/i/?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; **Iital, 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, Annely**; 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
Olspert, 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 infotehnoloogiatööstuses
Kolk, Alar 2014 https://digi.lib.ttu.ee/i/?968 https://www.ester.ee/record=b3077184*est

Cogging torque reduction methods
Kudrjavtsev, 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; **Märtens, 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, Jürgo-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; Ohvril, 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, Erkko; **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, Erkko; **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, Erkko; **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

Paradigm Trends, Vienna, Austria, 29-31 August, 2014 2014 / p. 159-164 : ill

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, Istambul, 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
Maticiuc, Natalia; **Kukk, 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 elektrotechnika = 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.elnet.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, Jürgo-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 - I T M I 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 LiCo1-2xNixMnxO2 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

https://doi.org/10.1016/j.ecocom.2014.09.005 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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; **Güldenkoh, 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 Jounal 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
Gurvitš, 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; **Samieipour, 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**; **Traksmaa, 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 ärialast 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
Müürsepp, 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; **Strižak, 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‐activated 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**; **Võhandu, 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 KhAl-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, Iouliia; 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
Rüütmann, 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** Przeglad 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, Jürgo-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; Znamenskiy, 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**; Aadamsoo, 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
Põldvere, 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 terahertskiirgurite modelleerimismeetodite ja -algoritmide arendus ja optimeerimine
Reeder, Reeno 2014 https://www.ester.ee/record=b3084247*est

Development of a biosensor foe 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, Iivi; **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, Iivi; 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 metoodika väljatöötamine
Auväärt, 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**; **Gevorkov, Levon** Proceedings : 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) : Grand Cevahir Hotel and Convention Center, Istambul, 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, Ülari; **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.**; **Anupõld, 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/IJMPT.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 staatorisignaalide 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

Digitaaltehnika doktorantidele. Osa II, Kombinatsioon- ja järjendlülitused = Digital engineering. Part II, Combinational and sequential circuits [Võrguväljaanne]
Lehtla, Madis 2014 http://egdk.ttu.ee/files/2014/Digitaaltehnika_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 digitalizacion tul : mediaszabadsag az uj valosagban
Nyman-Metcalf, Katrin Merike In Medias Res 2014 / p. 254-272

Diktüoneemakilda termokeemiline destruktsioon
Luik, Hans Arutame diktüoneema-argilliidist : 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 tõotab 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 chrisis : [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 chrisis : [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

CSCS'14, the 2nd ASAP'14 : Salerno, Italy, June 3-5, 2014] 2014 / p. 126-130 : ill

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, Jürgo-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 rukkileivajuuretise uuendamisel
Viiard, 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 Hruljova, 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 Uuemaa]
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, Istambul, 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 calyxes 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 nimekiri = 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"]
Keerberg, 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-meditsiinifuusika

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 ettevõtlusmonitooring 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 kasutusalad [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]
Põder, 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 müratasset : [sellealasest uurimistööst TTÜs]
Jaagant, Urmas; **Klauson, Aleksander** Laupäev 2014 / lk. 4 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 scientarum Estonicae 2013 2014 / lk. 53-54

Eesti teaduse tippkeskuste nõukogu
Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum 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 scientarum 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/

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 -jäätmed 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-infosojaroboteid

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**; **Maticiuc, 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**; Arkkio, 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**; **Gromõko, 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 elektrotechnika = 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 täiuslikkusmudel 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 [Elektrooniline 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 [Elektrooniline 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, Kirsi; 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; **Mõlder, 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
Gurevitš, 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
Gurevitš, 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-

6596/559/1/012020 Journal metrics at Scopus Article at Scopus Article at WOS

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
Kudrjavtseva, 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**; **Öpik, 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-hinnatousu-taga-luurab-korruptsioon

Elektriratastooli saalihoki – teistmoodi sport
Palder, Krista Studioosus 2014 / lk. 29 https://www.ester.ee/record=b1558644*est

Elektriturg kannatab Eesti Energia valede otsuste käes
Rajangu, Väino Postimees 2014 / lk. 5 https://epl.delfi.ee/artikkel/67977159/vaino-rajangu-elektriturg-kannatab-eesti-energia-valede-otsuste-kaes

Elektrontahhümeetrite ja laserskanneri kaugusmõõturi 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, Jürgo-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**; **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 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 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 scientarum Estonicae 2013 2014 / lk. 33-34

Energiatarbimise juhtimisel on tarkades majades kandev roll
Rosin, Argo Inseneeria 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, Martinš; 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 studing 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; **Märtmaa, 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
Zhurbas, 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; **Mõlder, 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**; **Uhlin, 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 kompleksssuse 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 elektritootmisstsenaariumid
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
Güldenkoh, Maret Raamatupidamisuudised 2014 / lk. 46-50 ; 4, lk. 55-59 : ill. ; 5, lk. 50-56

Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik
Eamets, Raul; Ernits, Raigo; **Teder, Juhan** 2014

Ettevõtte arenguetapid
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
Errit, 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, Üldeeskirjad : Eesti standardi rahvuslik lisa = Eurocode 7 : geotechnical design. Part 1, General rules : Estonian National Annex [Võrguteavik]
2014

Euroopa finantsaruandluse muudatuste sobivus Eestis
Güldenkoh, Maret; Silberg, Uno Discussions on Estonian economic policy : developments in the EU member states after the economic chrisis : [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 liginullenergiamaju : [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; **Viiard, 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 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**; Liibusk, 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; Liibusk, 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; **Rämmal, 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
Mõlder, Ago; **Märtens, 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, Iouliia; **Rjabov, Artjom**; **Sudnitsõn, Aleksander** Elektronika ir elektrotechnika = 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
Viiard, 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 attidudes 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 (Darriwilian) 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; Cepenko, 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 CUIZnSnSI and CUIZnSnSeI by chalcogenisation of electrochemically deposited precursor layers = CUIZnSnSeI ja CUIZnSnSI 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.bbabio.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, Iouliia; **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

https://doi.org/10.5755/j01.mech.20.3.6755 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

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, Jürgo-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 discimination 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 arvamusi]
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 descripptors [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 COXi inhibiitorite ja L-arginiiniga in vitro
Mardla, 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; **Staehr, 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, Mihhail** 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/ttj-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/CIRED 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, Iouliia; 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, Iouliia; 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; **Mõlder, 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

Harmoonia töö- ja eraelus
Elenurm, Taimi Personali Praktik : Pp 2014 / lk. 17-18 : ill

"Hea tegu liikluses tasub ära" kampaania saamislugu [Elektrooniline 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-aega-haletsus/

Head koostööparnerid 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 Inseneeria 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

Applications Conference Workshops : 27-29 July 2014, Västerås, Sweden : proceedings 2014 / p. 438-443 : ill

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