

A MPPT control method for full soft-switching high step-up current-fed DC-DC converter

Kosenko, Roman; Roasto, Indrek 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 199-203 : ill <https://ieeexplore.ieee.org/document/7343153>

A simple approach to determine the stokes drift for the entire Baltic Sea

Lehmann, Andreas; Didenkulova, Irina; Höflisch, Katharina 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 57 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

A study on perceptions of national security in Korea and the EU through the comparison of security threatening factors

Notermans, Antonius Johannes Hubertus; Kim, Dong-Jin 2015 international joint research project 2015 / p. 99-154

A turn for constructivist human security research? : review of this special Human Security issue

Polese, Abel Forum of EthnoGeoPolitics 2015 / p. 93-96

A two-stage approach to 2D DOA estimation for a compact circular microphone array

Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören 2015 4th International Conference on Informatics, Electronics & Vision (ICIEV) : [proceedings] 2015 / [6] p. : ill

A two-stage approach to 2D DOA estimation for a compact circular microphone array

Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören 2015 4th International Conference on Informatics, Electronics & Vision (ICIEV) : [abstracts] 2015 / p. 74-75

A universality of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems

Borovkov, Victor The UGC-SAP Sponsored International Conference on New Horizons in Synthetic and Materials Chemistry (ICSMC-2015) : Mumbai, India, November 26-28, 2015 : abstract book 2015 / p. 8

Aafrikas tuntakse suurt huvi Eesti ülikoolide vastu

Kaukvere, Tiina Postimees 2015 / lk. 6-7

Aalto ülikooli kogemus

Pihlak, Heidi Mente et Manu 2015 / lk. 9 : fot https://artiklid.elnet.ee/record=b2749534*est

Aasta 2014 parimad TTÜs

Vähi, Kersti Mente et Manu 2015 / lk. 4 https://artiklid.elnet.ee/record=b2714595*est

Aasta parima kõrgkooliõpiku autor on Vello Otsmaa

Mente et Manu 2015 / lk. 25 https://www.ester.ee/record=b1242496*est

Aasta tehasemaja : võistlustules kortermajad

Kurnitski, Jarek EhitusEST 2015 / lk. 46-47 : fot

Aasta õpetaja galale on kutsutud Ida-Virumaalt 16 haridustegelast : [TTÜ Virumaa kolledžist Antonina Zguro]

Korsten, Teet Põhjarannik 2015 / lk. 4 : fot

Aastaid TTÜ tudengite lemmikõppejõud olnud Avo Ots kasvas majas, kus polnud elektrit

Ots, Avo Inseneeria 2015 / lk. 32-35 : fot https://artiklid.elnet.ee/record=b2748911*est

Aastalõpumõtteid teadusest

Engelbrecht, Jüri Sirp 2015 / lk. 23-24 <https://sirp.ee/s1-artiklid/c21-teadus/aastalopumotteid-teadusest/>

Aastaraamat 2014 / Tallinna Tehnikaülikool, Virumaa Kolledž

2015 http://www.ester.ee/record=b2666429*est

Aaviksoo eliitülikool

Lepassalu, Virkko Pealinn 2015 / lk. 2

Aaviksoo kandidatuur TTÜ rektori kohale jäi püsima

Pöld, Anna; Meiessaar, Maris Eesti Päevaleht 2015 / lk. 4 <https://epl.delfi.ee/artikkel/71720571/aaviksoo-kandidatuur-ttu-rektori-kohale-jai-pusima>

Aaviksoo kinnitati tehnikaülikooli rektoriks

Õhtuleht 2015 / lk. 3

Aaviksoo on tehnikaülikoolile parim valik

Kaldoja, Väino Eesti Päevaleht 2015 / lk. 11 <https://epl.delfi.ee/artikkel/71703619/aaviksoo-on-tehnikaulikoolile-parim-valik>

Aaviksoo palk on 5500 eurot

Postimees 2015 / lk. 3

Aaviksoo peaks loobuma

Tammelaan, Mihkel Postimees 2015 / lk. 15

Aaviksoo rektoriks saamise osas referendumit ei tule

Postimees 2015 / lk. 3 <https://www.postimees.ee/3211793/aaviksoo-rektoriks-saamise-osas-referendumit-ei-tule>

Aaviksoo rektoriks valimise vaidlus läbi

Postimees 2015 / lk. 4

Aaviksoo saatuslik viga

Kiisler, Vilja Äripäev 2015 / lk. 19 <https://www.aripaev.ee/arvamus/2015/06/09/vilja-kiisler-jaak-aaviksoo-saatuslik-viga-irl-ttu>

Aaviksoo sai rektorikoha

Mihelson, Helen; Kaukvere, Tiina Postimees 2015 / lk. 3 <https://www.postimees.ee/3278569/aaviksoo-sai-rektorikoha>

ABCE1 is a highly conserved RNA silencing suppressor : [journal article]

Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; Vinkel, Kadri; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; Truve, Erkki; Sarmiento Guerin, Maria Cecilia PLoS ONE 2015 / p. 1-17 : ill

<https://doi.org/10.1371/journal.pone.0116702> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

About technical terms of oil shale and shale oil

Reinsalu, Enno; Aarna, Indrek Oil shale 2015 / p. 291-292 https://artiklid.elnet.ee/record=b2750696*est

<https://doi.org/10.3176/oil.2015.4.01> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Abrasive impact wear resistance of hardfacings

Kulu, Priit; Surženkov, Andrei; Tarbe, Riho; Simson, Taavi European Conference on Heat Treatment and 22nd IFHTSE Congress : Heat Treatment and Surface Engineering from tradition to innovation : Venice (Italy), 20-22 May 2015 2015 / [9] p. : ill

An abrupt change in winds that may radically affect the coasts and deep sections of the Baltic Sea

Soomere, Tarmo; Bishop, Steven R.; Viška, Maija; Räämet, Andrus Climate research 2015 / p. 163-171 : ill

<https://doi.org/10.3354/cr01269> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Abstract on the dynamics of the river bulge using satellite imagery and numerical model, case study of Daugava river bulge

Soosaar, Edith; Uiboupin, Rivo; Skudra, Maris; Maljutenko, Ilja; Raudsepp, Urmas 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 61 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Accessibility of published QSAR models : ecotoxic endpoints

Kahn, Iiris; Ahte, Priit; Sild, Sulev; Maran, Uko ALTEX proceedings. Vol. 4, No. 2 2015 / p. 119

Accessibility of published QSAR models : environmental fate endpoints

Kahn, Iiris; Ahte, Priit; Piir, Geven; Sild, Sulev; Maran, Uko Conferentia Chemometrica 2015 : Budapest, MTA TTK, September 13-16, 2015 2015 / p. P33

Accessing extraterritorially located data : options for states [Online resource]

Osula, Anna-Maria 2015

https://ccdcoe.org/sites/default/files/multimedia/pdf/Accessing%20extraterritorially%20located%20data%20options%20for%20States_Ana-Maria_Osula.pdf

Accounting journals in Estonia

Alver, Jaan; Alver, Lehte SIBR-RDINRRU 2015 Conference on Interdisciplinary Business and Economic Research : July 2nd-3rd, 2015, Osaka Japan : proceedings 2015

Accumulation of heavy minerals in the eastern coast of the Gulf of Riga, south-western Estonia

Järvellil, Johanna-Iisabel; Kleesment, Anne; Raukas, Anto Bulletin of the Geological Society of Finland 2015 / p. 67 - 78

<https://doi.org/10.17741/bgsf/87.2.002> Journal metrics at Scopus Article at Scopus

Accuracy issues of the Haar wavelet method

Mikola, Madis; Haavajõe, Anti; Arak, Marti; Majak, Jüri; Pohlak, Meelis; Shvartsman, Boris 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 103-106

Accurate NBTI-induced gate delay modeling based on intensive SPICE simulations

Kostin, Sergei; Raik, Jaan; Ubar, Raimund-Johannes; Jenihhin, Maksim MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 21-26 : ill

Acoustic spectrum analysis of genuine and counterfeit euro coins

Gavrijaševa, Alina; Märten, Olev; Land, Raul Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 54-57 : ill <https://doi.org/10.5755/j01.eee.21.3.10384> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ACSM study to assess possible municipal solid waste incineration in household stoves

Maasikmets, Marek; **Kupri, Hanna-Lii;** Teinemaa, Erik; Vainumäe, Keio; Arumäe, Tarvo; Kimmel, Veljo Handbook : EAC 2015, European Aerosol Conference 2015 : 6-11 September 2015 2015 / p. 257

Acta Baltica historiae et philosophiae scientiarum

2015 https://www.ester.ee/record=b2941458*est

Activation and reactivity of Estonian oil shale cyclone ash towards SO₂ binding

Kaljuvee, Tiit; Trass, Olev; **Pihu, Tõnu; Konist, Alar; Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2015 / p. 19-28 : ill <https://doi.org/10.1007/s10973-014-4308-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Active learning in remote electrical drive laboratory

Vodovozov, Valery; Raud, Zoja; Lehtla, Tõnu Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 28-34 : ill <https://doi.org/10.1109/EDUCON.2015.7095946>

Active magnetic bearing calibration to compute levitation force in a bearingless synchronous reluctance motor drive

Mukherjee, Victor; **Belahcen, Anouar;** Hinkkanen, Marko Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 165-168 : ill

Adjusting the number of working pumps through efficiency control

Bakman, Ilja Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 75-80 : ill

Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri

2015 https://www.ester.ee/record=b1447450*est

Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri

2015 https://www.ester.ee/record=b1447450*est

The adoption of regulation Brussels I recast : analysis of the introduced changes

Alavi, Hamed; Kerikmäe, Tanel; Khamichonak, Tatsiana European studies : the review of European law, economics and politics 2015 / p. 107-116 http://caes.upol.cz/wp-content/uploads/2016/04/European_studies_Volume-2_2016_eBook-1.pdf

Advanced continuous cultivation methods for systems microbiology

Adamberg, Kaarel; Valgepea, Kaspar; **Vilu, Raivo** Microbiology 2015 / p. 1707-1719 : ill <https://doi.org/10.1099/mic.0.000146> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24-26, 2015

2015 http://www.ester.ee/record=b4494547*est

Aeolian activity on the northern coast of Lake Peipsi, North-Eastern Estonia

Ratas, Urve; Raukas, Anto; Ravis, Reimo; **Tavast, Elvi** Journal of Coastal Research 2015 / p. 25-35 <https://doi.org/10.2112/JCOASTRES-D-12-00231.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aero-acoustic studies and innovative noise control with application to modern automotive gas exchange system = Kaasaegse automootori gaasivahetussüsteemide aeroakustilised uuringud ja müra vähendamise innovaatilised meetodid

Kabral, Raimo 2015 <https://digi.lib.ttu.ee/i/?2502> https://www.ester.ee/record=b4481436*est

Aeru eri tähendustest

Albri, Rein Paat & Meremees 2015 / lk. 98-99 : ill https://artiklid.elnet.ee/record=b2751203*est

Aftermath of the great recession : challenges of coordinating fiscal consolidation and growth enhancing innovation

policies in Central and Eastern Europe [Online resource]

Karo, Erkki; Kattel, Rainer; Raudla, Ringa 2015 <http://technologygovernance.eu/files/main//2015110507200909.pdf>

Aggregation of phosphate and 1-tetradecyl-3-methylimidazolium chloride background electrolytes during micellar electrokinetic chromatography

Kazarjan, Jana; Vaher, Merike; Kaljurand, Mihkel Electrophoresis 2015 / p. 1040–1042 : ill <https://doi.org/10.1002/elps.201400448>

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

Agu Aarna 100

Mölder, Leevi Oil shale 2015 / p. 288-290 : portr https://artiklid.elnet.ee/record=b2740517*est

Agu Aarna 100 : põlevikiveemiast polümeermaterjalideni

Öpik, Andres Mente et Manu 2015 / lk. 20-21 : fot https://artiklid.elnet.ee/record=b2746580*est

Ahelais tootmine

Strandberg, Marek Inseneeria 2015 / lk. 4

Aiaaukude valitsemine

Uudelepp, Agu Maaleht 2015 / lk. 11

Air cargo development in the regional airports of the Baltic Sea region through road feeder services

Beifert, Anatoli Transport and telecommunication 2015 / p. 107-116 : ill <http://dx.doi.org/10.1515/tjt-2015-0010>

Air leakage of concrete floor and foundation junctions

Alev, Üllar; Antsov, Peeter; Kalamees, Targo Energy procedia 2015 / p. 2046-2051 : ill <https://doi.org/10.1016/j.egypro.2015.11.217>

[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Air vortex assisted electrospinning unit for nanoyarn production

Viirsalu, Mihkel; Kivirand, Teet; Krumme, Andres; Savest, Natalja Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 53

Airborne laser scanning determination of sea surface heights [Electronic resource]

Ellmann, Artu; Julge, Kalev; Gruno, Anti; Liibus, Aive 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Airtightness of residential buildings in Finland

Vinha, Juha; Manelius, Elina; Kurnitski, Jarek Building and environment 2015 / p. 128-140 : ill

Airtightness, air exchange and energy performance in historic residential buildings with different structures

Eskola, Lari; Alev, Üllar; Arumägi, Endrik; Jokisalo, Juha; Donarelli, Anna; Sirén, Kai; Kalamees, Targo International journal of ventilation 2015 / p. 11-26 : ill <https://doi.org/10.1080/14733315.2015.11684066> [Journal metrics at Scopus](#) [Article at Scopus](#)

Aja ja inimeste lood : [Mari Saadi raamatute "Matused ja laulupeod" ja "Oakesed kaunas" ülevaade]

Kõvamees, Anneli Sirp 2015 / lk. 14 <https://www.sirp.ee/s1-artiklid/c7-kirjandus/aja-ja-inimeste-lood/>

Ajuinseneeria : erksuses ja rahuloleku nupp pea küljes

Strandberg, Marek Inseneeria 2015 / lk. 6 : fot https://artiklid.elnet.ee/record=b2738545*est

Akadeemia liikmeskond

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 12-15

Akadeemia nimelised medalid : [Wilhelm Ostwaldi nimeline medal akadeemik Mati Karelson'ile]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 48

Akadeemia uuendab uurija-professori institutsiooni : [tippteaduse sidumisest Eesti vajadustega]

Soomere, Tarmo Õpetajate Leht 2015 / lk. 9 <https://opleht.ee/2015/03/akadeemia-uuendab-uurija-professori-institutsiooni/>

Akadeemia uus president pühitseti ametisse : [Tarmo Soomere]

Mihelson, Helen Postimees 2015 / lk. 3 <https://www.postimees.ee/3070609/video-teaduste-akadeemia-uus-president-puhitseti-ametisse>

Akadeemik Jaak Aaviksoo : valimisplatvorm

Aaviksoo, Jaak Mente et Manu 2015 / lk. 3-4 : portr https://artiklid.elnet.ee/record=b2721086*est

Akadeemik Jakob Kübarsepp : valimisplatvorm

Kübarsepp, Jakob Mente et Manu 2015 / lk. 5-7 : portr https://artiklid.elnet.ee/record=b2721092*est

Akadeemik Margus Lopp püüab kala ja saeb puid

Lopp, Margus Meie Maa 2015 / lk. 6-7 https://www.ester.ee/record=b5561406*est

Akadeemik Mart Ustav : valimisplatvorm

Ustav, Mart Mente et Manu 2015 / lk. 12-15 : portr https://artiklid.elnet.ee/record=b2721095*est

Aktiivne tudeng, kandideeri ÜE-sse

Studiosus 2015 / lk. 20-21 https://www.ester.ee/record=b1558644*est

Alarmisüsteemid. Osa 4, Elektromagnetiline ühilduvus. Tooteperekonna standard [Võrguteavik] : häiringu taluvuse nõuded tulekahju-, sissemurde- ja kallaletungialarmisüsteemide, videovalvesüsteemide, juurdepääsukontrollisüsteemide ja isiklike appikutsesüsteemide komponentidele = Alarm systems. Part 4, Electromagnetic compatibility. Product family standard : immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems

2015 http://www.ester.ee/record=b4532276*est

Algab uue arengukava koostamine

Lemba, Heiki Mente et Manu 2015 / lk. 20-21 https://www.ester.ee/record=b1242496*est

Algasid üldhariduskoolide õppepäevad TTÜ Mektory keskuses

Õpetajate Leht 2015 / lk. 8 <https://opleht.ee/2015/02/algasid-uldhariduskoolide-oppepaevad-ttu-mektory-keskuses/>
https://artiklid.elnet.ee/record=b2713032*est

Alignment position method for SPAD detector calibration and homogeneity

Dhoska, Klodian; Hofer, Helmuth; Lopez, Marco; Kübarsepp, Toomas; Kück, Stefan International journal of scientific reports 2015 / p. 271-274 : ill <http://dx.doi.org/10.18203/issn.2454-2156.IntJSciRep20151253>

Allene oxide synthase-lipoxygenase pathway in coral stress response = Alleenoksiidi süntaas-lipoksügenaasi rada korallide stressivastuses

Löhelaid, Helike 2015 <https://digi.lib.ttu.ee/i/?1870> https://www.ester.ee/record=b4446782*est

Almeida, J.; Cano, A.; Klima, O.; Pin, J.-E. On fixed points of the lower set operator. Int. J. Algebra Comput. 25, No. 1-2, 259-292 (2015) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p

Almeida, J.; Klima, O. On the irreducibility of pseudovarieties of semigroups. J. Pure Appl. Algebra 220, No. 4, 1517-1524 (2016) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p

Alternative splicing in health and disease = Alternatiivne splaising haiges ja terves koes

Kazantseva, Anna 2015 <https://digi.lib.ttu.ee/i/?3954> https://www.ester.ee/record=b4532797*est

Aluminum based composite by novelty process : Repetitive Press Roll Bonding (RPRB)

Pramono, Agus; Kollo, Lauri; Veinthal, Renno Procedia chemistry 2015 / p. 473-479 : ill

<http://dx.doi.org/10.1016/j.proche.2015.12.081>

Ambitsioonikusest Eesti puitmajatootjatel puudu ei jää : [Tartu ettevõtte Kodumaja AS koostööst Norra ehitajatega]

Luide, Ingrid Studiosus 2015 / lk. 16-17 https://www.ester.ee/record=b1558644*est

Ameerika inglise keele klubi

Sala, Liina Studiosus 2015 / lk. 20-21 https://www.ester.ee/record=b1558644*est

Amphiphilic glycosylated block copolypeptides as macromolecular surfactants in the emulsion polymerization of styrene

Jacobs, Jaco; Gathergood, Nicholas; Heuts, Johan P. A.; Heise, Andreas Polymer chemistry 2015 / p. 4634-4640 : ill

<https://doi.org/10.1039/C5PY00548E> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

La ampliación griega y el caso de Groenlandia

Ramiro Troitino, David; Kerikmäe, Tanel; Chochia, Archil Pasado, presente y futuro de la Unión Europea 2015 / p. 64-69

An ad-hoc implementation of a remote laboratory

Azad, Siavoosh Payandeh; Kinks, Hannes; Tajammul, Muhammad Adeel; Ellervee, Peeter 2015 International Conference on Microelectronic Systems Education : MSE '15 : Pittsburgh, PA, May 20-21, 2015 2015 / p. 48-51 : ill

<http://dx.doi.org/10.1109/MSE.2015.7160015>

An affine combination of adaptive filters for sparse impulse response identification

Butsenko, Maksim; Trump, Tõnu 2015 23rd Telecommunications Forum (TELFOR) : Belgrade, Serbia, November, 24-26, 2015 : proceedings of papers = XXIII Телекомуникациони Форум ТЕЛФОР 2015 : зборник радова 2015 / p. 396-399 : ill <http://dx.doi.org/10.1109/TELFOR.2015.7377491>

An analysis of engineering students' knowledge on the topic of occupational health and safety [Electronic resource]

Paju, Jana; Kalle, Sigrid 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 113. [CD-ROM] http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf

An ever more polarised union : the Greek problem and the failure of EU economic governance [Online publication]

Notermans, Antonius Johannes Hubertus 2015 <https://www.scribd.com/document/294565225/CES-Open-Forum-24-An-Ever-More-Polarized-Union-The-Greek-Problem-and-the-Failure-of-EU-Economic-Governance>

An experimental study on the effects of matrix cracking to the stiffness of glass/epoxy cross plied laminates

Lasn, Kaspar; Echtermeyer, Andreas T.; Klauson, Aleksander; Chati, Farid; Decultot, Dominique Composites. Part B: Engineering 2015 / p. 260-268 : ill <https://doi.org/10.1016/j.compositesb.2015.06.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An exploratory study of governmental management accounting in China

Zheng, Xiaosong; Alver, Jaan Journal of applied management and investments 2015 / p. 102-110 : ill

An orthotropic material model for steel fibre reinforced concrete based on the orientation distribution of fibres

Eik, Marika; Puttonen, Jari; Hermann, Heiko Composite structures 2015 / p. 324-336 : ill <https://doi.org/10.1016/j.compstruct.2014.11.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An unassailable fortress? Neo-liberalism in Estonia

Notermans, Antonius Johannes Hubertus Localities 2015 / p. 103-138 : tab <http://dx.doi.org/10.15299/local.2015.11.5.103>

Analyses of the extra cost of NZEB and low energy apartment buildings

Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek World Sustainable Energy Days 2015 : Young Researchers' Conference : Energy Efficiency : 25-27 February 2015, Wels, Austria 2015

Analysing undisturbed bottom boundary layer profiles of some North-Estonian coastal areas

Erm, Ants; Voll, Martin; Buschmann, Fred; Roots, Ott 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 227 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Analysis and 3D visualisation of microstructured materials on custom-built virtual reality environment =

Virtuaalkeskonna arendamine mikrostruktuursete materjalide analüüsiks ja kolmemõõtmeliseks visualiseerimiseks
Pastorelli, Emiliano 2015 <https://digi.lib.ttu.ee/i/?2533> https://www.ester.ee/record=b4483740*est

Analysis and comparison of attainable hardware acceleration in all programmable systems-on-chip

Sklyarov, Valery; Skliarova, Iuliia; Silva, João; Sudnitsõn, Aleksander Euromicro Conference on Digital System Design : DSD 2015 : 26-28 August 2015, Funchal, Madeira, Portugal : proceedings 2015 / p. 345-352 : ill <http://dx.doi.org/10.1109/DSD.2015.45>

Analysis and quantification of remacrocyclisation of cyclohexylhemicurbituril homologues

Fomitšenko, Maria; Peterson, Anna; Prigorchenko, Elena; Järving, Ivar; Aav, Riina EuroAnalysis 2015 : 6-10 September 2015, Bordeaux, France 2015

Analysis model development to simplify PLM implementation

Paavel, Marko; Kaganski, Sergei; Karjust, Kristo; Lemmik, Rivo; Eiskop, Tanel Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 69-74 : ill

Analysis of ADP compartmentation in cardiomyocytes and its role in protection against mitochondrial permeability transition pore opening = ADP kompartmentatsiooni analüüs südamelihaskududes ja selle roll mitokondriaalse suure läbitavusega poori avanemise eest kaitsmisel

Karro, Niina 2015 <https://digi.lib.ttu.ee/i/?3423> https://www.ester.ee/record=b4500337*est

Analysis of borehole geophysical data from the Mora area of the Siljan Ring impact structure, central Sweden

Muhamad, Harbe; Juhlin, Christopher; Lehnert, Oliver; Meinhold, Guido; Andersson, Magnus; Garcia Juanatey, Maria; Malehmir, Alireza Journal of Applied Geophysics 2015 / p. 183 - 196 <https://doi.org/10.1016/j.jappgeo.2015.02.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of buck mode realization possibilities in quasi-Z-source DC-DC converters with voltage doubler rectifier

Zakis, Janis; Rankis, Ivars; Liivik, Liisa; Chub, Andrii 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 570-575 : ill

Analysis of deep level spectrum in GaAs p+-p-i-n-n+ structures

Toompuu, Jana; Sleptšuk, Natalja; Korolkov, Oleg; Rang, Toomas Materials characterization VII 2015 / p. 283-294 : ill

Analysis of elemental composition of a heat activated, multi-force, nickel titanium orthodontic archwire

Petrunov, V.; Andreeva, Laura; Mikli, Valdek Bulgarian chemical communications 2015 / p. 229-233 : ill

Analysis of energy fluxes in colorectal cancer saponin skinned tissues and Caco-2 cells

Ševtšuk, Igor; Kaldma, Andrus; Tšekulajev, Vladimir; Klepinin, Aleksandr; Öunpuu, Ljudmila MiP 2015 : 11th Conference on Mitochondrial Physiology : Lucni Bouda, Giant Mountains National Park, Czech Republic, 7-11 September 2015 / p. 35-36 : ill
http://www.bioblast.at/index.php/Shevchuk_2015_Abstract_MiP2015

An analysis of engineering students' knowledge on the topic of occupational health and safety

Paju, Jana; Kalle, Sigrid Agronomy research 2015 / p. 810-819 : ill http://agronomy.emu.ee/vol133/13_3_19_B5.pdf Journal metrics at Scopus Article at Scopus

Analysis of fires in buildings in Estonia

Jalas, Raido; Just, Alar Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 / p. 123-125 : ill

Analysis of fires in buildings in Estonia

Jalas, Raido; Just, Alar Bio-based Building Products and Fire Safe Design of Buildings - Recent Developments : book of abstracts 2015 / p. 105-106 : ill <https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/N076-05-Book-of-abstracts-meeting-in-BCN.pdf>

Analysis of machine production processes by risk assessment approach

Mahmood, Kashif; Ševtšenko, Eduard Journal of machine engineering 2015 / p. 112-124 : 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 Sentinel-3 for Science Workshop: Abstract Book 2015
http://seom.esa.int/S3forScience2015/page_session28.php

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

Siitam, Laura; Siitam, Laura vt ka Raag, Laura; Raag, Laura vt ka Siitam, Laura; Uiboupin, Rivo; Sipelgas, Liis 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 126 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Analysis of on-site construction processes for effective external thermal insulation composite system (ETICS) installation

Sulakatko, Virgo; Lill, Irene; Liisma, Eneli Procedia economics and finance 2015 / p. 297-305 : ill

Analysis of optical properties and structure of GaTe - CdTe nanocomposite

Caraman, Iuliana; Untila, Dumitru; Evtodiev, Igor; Canter, Valeriu; Spalatu, Nicolae; Rusu, Dragos; Luchian, Efimia; Rotaru, Irina Chalcogenide letters 2015 / p. 683-692 : ill https://chalcogen.ro/683_Caraman.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analysis of polyprotein P2a C-terminal part of cocksfoot mottle sobemovirus [Online resource]

Uffert, Gabriela; Sõmera, Merike; Truve, Erkki Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 61 http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf

Analysis of sediment transport pattern along the coastal line of the Russian part of the Curonian spit

Kovaleva, Olga; Chubarenko, Boris; Ryabchuk, Daria 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 92 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Analysis of ship wake transformation in the coastal zone using time-frequency methods

Torsvik, Tomas; Herrmann, Heiko; Didenkulova, Irina; Rodin, Artem Proceedings of the Estonian Academy of Sciences 2015 / p. 379-388 : ill https://artiklid.elnet.ee/record=b2740572*est <https://doi.org/10.3176/proc.2015.3S.08> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analysis of sulfur mustard hydrolysis and oxidation products in seawater and sediments by capillary electrophoresis

Lees, Heidi; Jõul, Piia; Vaher, Merike; Kuhtinskaja, Maria; Kaljurand, Mihkel Science for the Environment 2015 : Aarhus, Denmark, 1-2 October : [abstracts] 2015 / [1] p <http://dce-conference.au.dk/abstracts/>

Analysis of thiodiglycol and its oxidation products in sediments by capillary electrophoresis

Lees, Heidi; Vaher, Merike; Kaljurand, Mihkel ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. P-55

Analytical model for magnetic anisotropy of non-oriented steel sheets

Martin, Florian; Singh, Deepak; Belahcen, Anouar; Rasilo, Paavo; Haavisto, Ari; Arkio, Antero COMPEL : the international journal for computation and mathematics in electrical and electronic engineering 2015 / p. 1475-1488 : ill <http://dx.doi.org/10.1108/COMPEL-02-2015-0076>

Andrus Hiiepuu : koor on parem kui klubi

Hiiepuu, Andrus Director 2015 / lk. 53-55 : fot

Andrus Salupere : uuendused on teretulnud, kui neil on positiivne mõju ja nendest ei tehta kultust

Salupere, Andrus Inseneeria 2015 / lk. 29-31 : portr https://artiklid.elnet.ee/record=b2723087*est

Anisotropic and strain-dependent model of magnetostriction in electrical steel sheets

Belahcen, Anouar; Singh, Deepak; Rasilo, Paavo; Martin, Florian; Ghalamestani, Setareh Gorji; Vandevelde, Lieven IEEE transactions on magnetics 2015 / p. 200-204 : ill <https://doi.org/10.1109/TMAG.2014.2361681> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anniversaries : Hillar Aben 85

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 66-67 : portr

Anniversaries : Jüri Engelbrecht 75

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 80-81 : portr

Anniversaries : Mihkel Veiderma 85

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 74-75 : portr

Anniversaries : Ülo Jaaksoo 75

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 82-83 : portr

Anorgaaniliste materjalide teaduslaboratoorium 2002-2014 : bibliograafia = Laboratory of inorganic materials 2002-2014 : bibliography

2015 https://www.ester.ee/record=b4480425*est

Antecedents of online word-of-mouth and memorable experience concept

Riivits-Arkonsuo, Iivi; Leppiman, Anu International journal of business and social research 2015 / p. 1-14 : ill

Ants Kukrus : publikatsioonid = Ants Kukrus : publications

2015 https://www.ester.ee/record=b4509776*est

Applicability of the FB reactor of aspen plus for CFB oxy-fuel combustion of Estonian oil shale : gas and solid hydrodynamics

Yörük, Can Rüstü; Normann, F.; Filip, J.; Trikkel, Andres; Kuusik, Rein, keemik Proceedings of the 22nd International Conference on Fluidized Bed Conversion : Turku, Finland, June 14-17, 2015. Vol. 1 2015 / p. 150-159

Application of artificial neural networks to model the interaction between T-cells and B-cells and their equivalent impedance of the linearized model

Giannoukos, Georgios; Min, Mart Journal of computational methods in sciences and engineering 2015 / p. 295-302 <https://doi.org/10.3233/JCM-150544> [Journal metrics at Scopus](#) [Article at Scopus](#)

Application of bulk property based correlations to phenolic moieties rich oil

Oja, Vahur; Baird, Zachariah Steven; Järvik, Oliver 28th European Symposium on Applied Thermodynamics ESAT 2015 : June 11-14, 2015, Athens, Greece : book of abstracts 2015 / p. 140

Application of different techniques for activation of H₂O₂/Fe³⁺ system : a comparative study

Bolobajev, Juri; Trapido, Marina; Dulova, Niina Journal of advanced oxidation technologies 2015 / p. 347-352 : ill <https://doi.org/10.1515/jaots-2015-0222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of DSC to study the promoting effect of a small amount of high donor number solvent on the solvent swelling of kerogen with non-covalent cross-links in non-polar solvents

Hruljova, Jelena; Oja, Vahur Fuel 2015 / p. 230-235 : ill <https://doi.org/10.1016/j.fuel.2015.01.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of hysteresis voltage control for three-level neutral point clamped voltage source inverter

Kolmakov, Nikolay; Bakhovtsev, Igor A.; **Jalakas, Tanel** 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 195-198 : ill

Application of memristor in simulation of friction processes

Nuzhdin, Kirill; Musalimov, Victor; **Sivitski, Alina** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 162-167 : ill

Application of modulation spectroscopy methods in photovoltaic materials research = Modulatsioonspektroskoopia meetodite rakendamine päikeseenergeetika materjalide uurimiseks

Raadik, Taavi 2015 <https://digi.lib.ttu.ee/il/?2521> https://www.ester.ee/record=b4482452*est

Application of octaethylporphyrin structural motif for supramolecular chirogenesis

Borovkov, Victor 227th ECS Meeting : May 24-28, 2015, Chicago, Illinois, USA : [abstracts] 2015 / p. 946
<https://ecs.confex.com/ecs/227/webprogram/Paper49194.html>

Application of orthogonality-relation for the separation of Lamb modes at a plate edge : numerical and experimental predictions

Ratassepp, Madis; Klauson, Aleksander; Chati, Farid Ultrasonics 2015 / p. 90-95 : ill <https://doi.org/10.1016/j.ultras.2014.10.022>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of the concept of fractal for the assessment of intense-deformed condition of an object

Derkach, E.; Tšistokletov, Aleksandr; Matsveyenka, N.; **Baraškova, Tatjana** Системи обробки інформації 2015 / p. 43-46 : ill

Application of undefined mixture correlations and FTIR-PLS method to predict thermodynamic properties of hydroxyl group rich Kukersite oil shale derived "synthetic oils"

Baird, Zachariah Steven; Järvik, Oliver; Oja, Vahur X Iberoamerican Conference on Phase Equilibria and Fluid Properties for Process Design : June 28-July 1, 2015, Alicante (Spain) : book of abstracts 2015 / [2] p

Approximate numerical solutions to inverse problems for preventive protection of marine environment

Soomere, Tarmo 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 25-28

Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide

Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 126 : ill

Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide

Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

Architectural design space exploration of an FPGA-based compressed sampling engine : application to wireless heart-rate monitoring

El-Sayed, Mohammad; Koch, Peter; Le Moullec, Yannick 2015 Nordic Circuits and Systems Conference (NORCAS) : NORCHIP & International Symposium on System-on-Chip (SoC) : 1st IEEE NORCAS Conference : 26-28 October 2015, Oslo, Norway 2015 / [5] p. : ill <http://dx.doi.org/10.1109/NORCHIP.2015.7364369>

Are graphs in annual reports of banks used for impression management purposes? [Electronic resource]

Laidroo, Laivi 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / p. 1-35. [CD-ROM] http://www.ester.ee/record=b3088567*est

Arengud ja suundumused insenerihariduses

Kübarsepp, Jakob Elektriala 2015 / lk. 5

Arhitekt Roman Koolmar : Oru lossist Detroidi slummidesse : [näitus Eesti Arhitektuurimuuseumis 11.03.2015-12.04.2015] = Architect Roman Koolmar : from Oru Palace to the slums of Detroit : [exhibition at the Museum of Estonian Architecture 11.03.2015-12.04.2015]

2015 https://www.ester.ee/record=b4461132*est

Arhitektuuriharidus ja ajalugu

Hallas-Murula, Karin Sirp 2015 / lk. 23-25 : fot <https://www.sirp.ee/s1-artiklid/arhitektuur/arhitektuuriharidus-ja-ajalugu/>

Arkipäivät - perheleiripalvelun yhteisölliset ulottuvuudet

Leppiman, Anu Sosiaalityön yhteisöllisyyttä etsimässä 2015 / s. 247-261

Arterial stiffness assessment for early diagnosis of atherosclerosis

Pikta, Marika; Viigimaa, Margus; Pilt, Kristjan; Kõõts, Kristina; Meigas, Kalju Cardiology 2015 / p. 32

<https://www.karger.com/Article/Abstract/431110>

Arvamus akadeemikutelt [oluliste teadusprobleemide kohta]

Engelbrecht, Jüri; Kaljo, Dimitri; Krumm, Lembit Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 279-290

Arvi Hamburgi värvikad mälestused : [kooliajast Tallinna Polütehnikumis 1964-1968]

Hamburg, Arvi Tallinna Polütehnikum : 100 aastat tehnikaharidust 2015 / lk. 46-49 : portr https://www.ester.ee/record=b4496718*est

Arvud ei klapi : valimissüsteemis levinud vastutamatus paneb kahtluse alla kogu hääletuse

Rajangu, Väino Pealinn 2015 / lk. 4-5 https://artiklid.elnet.ee/record=b2716194*est

Asfaltsegud [Võrguteavik] : katsemeetodid. Osa 2, Terastikulise koostise määramine = Bituminous mixtures : test methods. Part 2, Determination of particle size distribution

2015 http://www.ester.ee/record=b4493555*est

Aspirations

Stepanenko, Dmitrii Studiosus 2015 / lk. 30 https://www.ester.ee/record=b1558644*est

Assessing sediment transport and dissolved oxygen conditions in the western part of the Gulf of Finland

Buschmann, Fred; Laanemets, Jaan; Suursaar, Ülo 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 240 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Assessing the role of international relations in cybersecurity : a preliminary analysis

Rincon Mendez, Angelica Marina CeDEM 15 : Proceedings of the International Conference for E-Democracy and Open Government 2015 : 20-22 May 2015, Danube University Krems, Austria 2015 / p. 401-404 http://www.donau-uni.ac.at/imperia/md/content/departement/gpa/zeg/bilder/cedem/cedem15/cedem15_oa_proceedings.pdf

Assessment of the reliability of hardfacings for soil rippers

Jankauskas, Vytenis; Katinas, Egidijus; Varnauskas, Valentinas; Katinas, A.; **Antonov, Maksim** Journal of friction and wear 2015 / p. 89-95 : ill <https://doi.org/10.3103/S106836661501016X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assignment of configuration of chiral cyclic compounds by modelled spin-spin couplings and vibrational circular dichroism spectra

Aav, Riina; Suun, Silver; Tamp, Sven; Ausmees, Kerti; Kriis, Kadri; Metsala, Andrus; Peterson, Anna; Öeren, Mario 2nd Polish-Taiwanese Conference : From Molecular Modeling to Nano- and Biotechnology : 26-28 August 2015, Opole, Poland 2015 / [1] p. : ill

Asutused on ülikoolidega liitmisele pigem vastu

Tammeorg, Teele Eesti Päevaleht 2015 / lk. 3 https://artiklid.elnet.ee/record=b2737114*est

Asymmetric organocatalytic aza-Michael reactions of isatin derivatives

Žari, Sergei; Metsala, Andrus; Kudrjašova, Marina; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2015 / p. 875-886 : ill <https://doi.org/10.1055/s-0034-1379956> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetrical quasi-Z-source half-bridge DC-DC converters

Vinnikov, Dmitri; Chub, Andrii; Liivik, Liisa 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 369-372 : ill <http://dx.doi.org/10.1109/CPE.2015.7231103>

Atmosfäär

Mars, Mario Minu Maailm 2015 / lk. 20-21 : fot http://www.ester.ee/record=b3033179*est

Atmosfääri ehitus

Mars, Mario Minu Maailm 2015 / lk. 20-21 : ill http://www.ester.ee/record=b3033179*est

At-speed testing and test quality evaluation for high-performance pipelined systems Töökiirusel testimine ja testi kvaliteedi hindamine kõrgjõudlus-konveierarhitektuuriga süsteemidele

Gorev, Maksim 2015 <https://digi.lib.ttu.ee/i/?3953>

At-speed testing of inter-die connections of 3D-SICs in the presence of shore logic

Shibin, Konstantin; Chickermane, Vivek; Keller, Brion; Papameletis, Christos; Marinissen, Erik Jan 2015 Asian Test Symposium :

ATS 2015 : 22-25 November 2015, Mumbai, Maharashtra, India : proceedings 2015 / p. 79-84 : ill <https://doi.org/10.1109/ATS.2015.21>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ausalt Erasmusest : hedonism või enesearendamine?

Rosin, Krismar Studioosus 2015 / lk. 16-17 https://www.ester.ee/record=b1558644*est

Austatud doktorid = Dear Doctors

Aaviksoo, Jaak Doktorid 2015 / Tallinna Tehnikaülikool 2015 / lk. 1-2 https://www.ester.ee/record=b4535112*est

Austatud lugejad! : [juhtkirj]

Leiger, Roomet Paat & Meremees 2015 / lk. 73

Austria, Finlandia y Suecia se convierten en miembros de la Comunidad. El caso noruego y el caso suizo

Ramiro Troitino, David; Kerikmäe, Tanel; Chochia, Archil Pasado, presente y futuro de la Unión Europea 2015 / p. 75-83

Automated minimization of concurrent online checkers for network-on-chips

Saltarelli, Pietro; Niazmand, Behrad; Hariharan, Ranganathan; Raik, Jaan; Jervan, Gert; Hollstein, Thomas 10th International Symposium on Reconfigurable and Communication-centric Systems-on-Chip (ReCoSoC 2015) : Bremen, 29 June - 1 July 2015 2015 / [8] p. : ill <http://dx.doi.org/10.1109/ReCoSoC.2015.7238079>

Automotive waste heat harvesting for electricity generation using thermoelectric systems - an overview

Kütt, Lauri; Lehtonen, Matti 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 55-62 : ill

Avalike elektrivõrkude pingete tunnussuured = Voltage characteristics of electricity supplied by public electricity networks [Võrguteavik]

2015 http://www.ester.ee/record=b4512339*est

Avalikud akadeemilised loengud : [R. J. Ubari ja M. Karelsoni loengud]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 43 : portr

Avanti, HammerHead!

Luczkowski, Teodor Tehnikamaailm 2015 / lk. 86-87 : fot https://artiklid.elnet.ee/record=b2726101*est

AVR mikrokontrollerid ja praktiline robotika

Sell, Raivo; Leini, Mikk; Ellermaa, Rain 2015 https://www.ester.ee/record=b4458438*est

Back-calculation of elastic moduli of a ply from the moduli of cross-ply laminates

Lasn, Kaspar; Klauson, Aleksander; Echtermeyer, Andreas T. Mechanics of composite materials 2015 / p. 55-68 : ill <https://doi.org/10.1007/s11029-015-9476-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bacterial polysaccharide levan as stabilizing, non-toxic and functional coating material for microelement-nanoparticles

Bondarenko, Olesja; Ivask, Angela; Kahru, Anne; Titma, Tiina; Pudova, Ksenia; Adamberg, Signe Carbohydrate polymers 2015 / p. 710-720 : ill <https://doi.org/10.1016/j.carbpol.2015.09.093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Baltic Heritage Network Conference in Riga 2015 : [konverentsist võttis osa ka TTÜ Raamatukogu bibliograaf Milvi Vahtra]

Simmul, Reet Meie Kodu : [Austraalia ajaleht] 2015 / lk. 8-9 : fot https://artiklid.elnet.ee/record=b2737603*est

Baltic household outlook : May 2015 [Online resource]

Rudzitis, Edmunds; Varanauskiene, Julita; Messimas, Triin; Kukkk, Merike 2015 http://www.seb.lv/sites/default/files/web/files/webstorage/Analitiska-Info/Makroekonomika/en/Baltic-Household-Outlook_2015-05_en.pdf

Baltic household outlook : October 2015 [Online resource]

Rudzitis, Edmunds; Varanauskiene, Julita; Nestor, Mihkel; Kukkk, Merike 2015 http://www.seb.lv/sites/default/files/web/files/webstorage/Analitiska-Info/Makroekonomika/en/Baltic-Household-Outlook_2015-10_en_final.pdf

Baltic journal of European studies. Vol. 5, No. 1(18)

2015 http://www.ester.ee/record=b2675037*est

Baltic journal of European studies. Vol. 5, No. 2(19)

2015 http://www.ester.ee/record=b2675037*est

BASTION - board and SoC test instrumentation for Ageing and No Failure Found

Devadze, Sergei MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 77

A bayesian spatiotemporal model for reconstructing climate from multiple pollen records

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** Annals of Applied Statistics 2015 / p. 1194 - 1225

<https://doi.org/10.1214/15-AOAS832> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Before I was an international student, I wasn't.

Lagrone, Crystal Studioosus 2015 / lk. 25 https://www.ester.ee/record=b1558644*est

Being a local tourist

Malidze, Mariam Studioosus 2015 / lk. 22 https://www.ester.ee/record=b1558644*est

Beitrag zu detaillierten Analysen der Hydraulik von Schlitzpässen

Musall, Mark; Oberle, Peter; Carbonell Baeza, Ruth; **Fuentes-Pérez, Juan Francisco**; **Tuhtan, Jeffrey Andrew**; Nestmann, Franz Wasserwirtschaft 2015 / s. 67-72 <https://doi.org/10.1007/s35147-015-0551-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Benefit from lipoprotein apheresis in severe case of coronary heart disease patient with high level of lipoprotein (a)

Zemtsovski, Mihail; **Zemtsovskaja, Galina**; **Pikta, Marika**; **Luman, Merike**; **Viigimaa, Margus** Cardiology 2015 / p. 35-36

<https://www.karger.com/Article/Abstract/431110>

BEST-Estonia ja TTÜ mereakadeemia suvekursus

Kuusemets, Kristel Mente et Manu 2015 / lk. 22 https://www.ester.ee/record=b1242496*est

Betoonühingu üliõpilastööde võistlus ootab osalejaid

EhitusEST 2015 / lk. 50

Betoonkonstruktsioonide arvutamine : õpik kõrgkoolidele

Otsmaa, Vello 2015 https://www.ester.ee/record=b4463873*est

Between "imagined" and "real" nation-building : identities and nationhood in post-Soviet Central Asia

Isaacs, Rico; **Polese, Abel** Nationalities papers 2015 / p. 371-382 <http://dx.doi.org/10.1080/00905992.2015.1029044>

Bibliograafia : [Ants Kukrus]

Ants Kukrus : publikatsioonid = Ants Kukrus : publications 2015 / lk. 27-56

A bio-chemostratigraphical test of the synchronicity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy

Kaljo, Dimitri; Einasto, Rein; **Martma, Tõnu**; **Märss, Tiit**; **Nestor, Viit-Kai**; **Viira, Viive** Estonian journal of earth sciences 2015 / p. 267-283 : ill https://artiklid.elnet.ee/record=b2750825*est <https://doi.org/10.3176/earth.2015.33> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [article at WOS](#)

Biodegradation of ionic liquids - a critical review

Jordan, Andrew; **Gathergood, Nicholas** Chemical Society reviews 2015 / p. 8200-8237 : ill <https://doi.org/10.1039/c5cs00444f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioerosion of inorganic hard substrates in the Ordovician of Estonia (Baltica)

Vinn, Olev; Wilson, Mark; **Toom, Ursula** PLoS ONE 2015 / art. e0134279, p. 1-17 : ill <https://doi.org/10.1371/journal.pone.0134279> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A bio-impedance signal simulator (BISS) for research and training purposes

Muhammad, Yar; **Le Moullec, Yannick**; **Annus, Paul**; **Krivošei, Andrei** 2015 26th Irish Signals and Systems Conference (ISSC) : Institute of Technology Carlow, Ireland, June 24-25, 2015 2015 / [4] p. : ill <https://doi.org/10.1109/ISSC.2015.7163746>

Bioloogiliselt raskesti lagunevate ainete kõrvaldamine reoveest füüsikalise-keemiliste ja bioloogiliste meetoditega vesikeskkonna saastekoormuse vähendamiseks (CHEMBIO)

Trapido, Marina; Tenno, Taavo Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010-2015 2015 / lk. 66-70 : ill

Biometaani tootmine ja kasutamine transpordikütusena

Vohu, Villem; **Kask, Ülo** Eesti põlevloodusvarad ja -jäätmed 2015 = Estonian combustible natural resources and wastes 2015 2015 / lk. 15-21 : ill

Biopsy needle including bioimpedance probe with optimized sensitivity distribution

Halonen, Sanna; Kari, Juho; Ahonen, Petri; Elomaa, Timo; **Annus, Paul**; Kronström, Kai International journal of bioelectromagnetism 2015 / p. 26-30 : ill

Biopsy needle including bioimpedance probe with optimized sensitivity distribution

Mäki, Sanna; Kari, Juho; Ahonen, Petri; Elomaa, Timo; **Annus, Paul**; Kronström, Kai The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation

Trapido, Marina; Tenno, Taavo; **Goi, Anna**; **Dulova, Niina**; **Kattel, Eneliis**; Kivi, Arthur; **Klauson, Deniss**; Klein, Kati; **Viisimaa, Marika** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation

Trapido, Marina; Tenno, Taavo; **Goi, Anna**; **Dulova, Niina**; **Kattel, Eneliis**; Kivi, Arthur; **Klauson, Deniss**; Klein, Kati; **Viisimaa, Marika** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 111 : ill

Biotehnoloogia : laboratoorse töde juhend [Elektrooniline teavik]

2015 <http://www.ttu.ee/matemaatika-loodusteaduskond/keemiainstituut/biotehnoloogia-oppetool/materjalid-5/biotehnoloogia-i-ykb-1130/laborimaterjalid-4/>

Birget, J.C. Semigroups and one-way functions. Int. J. Algebra Comput. 25, No. 1-2, 3-36 (2015) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p

1-butyl-3-methylimidazolium chloride assisted coaxial electrospinning of styrene-acrylonitrile copolymer

Kirikal, Kristi; **Gudkova, Viktoria**; **Krumme, Andres**; **Savest, Natalja**; **Viirsalu, Mihkel** Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 148

1-butyl-3-methylimidazolium chloride assisted electrospinning of SAN/MWCNTs conductive reinforced composite membranes

Gudkova, Viktoria; **Krumme, Andres**; **Märtson, Triin**; **Rikko, M.**; **Tarasova, Elvira**; **Savest, Natalja**; **Viirsalu, Mihkel** Journal of electrostatics 2015 / p. 11-16 : ill <https://doi.org/10.1016/j.elstat.2015.09.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Board

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 19-22

Book review of "Lanthanide metal-organic frameworks"

Borovkov, Victor Frontiers in chemistry 2015 / p. 1-2 : ill <http://dx.doi.org/10.3389/fchem.2015.00050>

Boris Dubovik : tuleb lõpuni kaevata

Dubovik, Boris EhitusEST 2015 / lk. 10-13 : fot https://artiklid.elnet.ee/record=b2725893*est

Bovine sperm plasma membrane proteomics through biotinylation and subcellular enrichment

Kasvandik, Sergio; Sillaste, Gerly; **Velthut-Meikas, Agne**; Mikelsaar, Aavo-Valdur; Hallap, Triin; Padrik, Peeter; Tenson, Tanel; Jaakma, Ülle; Kõks, Sulev; Salumets, Andres Proteomics 2015 / p. 1906 - 1920 <https://doi.org/10.1002/pmic.201400297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

B-plexins regulate the maturation of neurons through microtubule dynamics = B-pleksiinid mõjutavad mikrotorukeste liikumise kaudu närvirakkude küpsemist

Laht, Piret 2015 <https://digi.lib.ttu.ee/i/?3427>

Bridging the gap between technology and usability for portable brain trauma scanning device

Priidel, Eiko; Mikola, Annika; **Gordon, Rauno**; **Martsepp, Maret**; **Kenkre, Pranay**; **Taros, Taavi**; **Pärenson, Taavet** International journal of bioelectromagnetism 2015 / p. 87-89 : ill

Bridging the gap between technology and usability for portable brain trauma scanning device

Priidel, Eiko; Mikola, Annika; **Gordon, Rauno**; **Martsepp, Maret**; **Kenkre, Pranay**; **Taros, Taavi**; **Pärenson, Taavet** The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [2] p. : ill

Building Estonia's security narrative in 1990s and afterwards

Mölder, Holger 11th Conference on Baltic Studies in Europe "Traditions, Transitions, Transfers" : September 07-10, 2015, Marburg : conference program 2015 / p. 23

Bullet dodger

Stepanenko, Dmitrii Studioosus 2015 / lk. 24-25 https://www.ester.ee/record=b1558644*est

Business archetypes and archetype patterns from the HL7 RIM and openEHR RM perspectives : towards interoperability and evolution of healthcare models and software systems

Piho, Gunnar; Tepandi, Jaak; Thompson, Douglas; Woerner, Andreas; Parman, Marko *Procedia computer science* 2015 / p. 553-560 : ill <https://doi.org/10.1016/j.procs.2015.08.384> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Business development models for regional airports - case studies from the Baltic Sea region

Beifert, Anatoli *Journal of security and sustainability issues* 2015 / p. 199-212 : tab <https://journals.lka.lt/journal/jssi/article/1520/info>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Büroomöbel [Võrguteavik] : büroo töötool. Osa 3, Katsemeetodid = Office furniture : office work chair. Part 3, Test methods
2015

Cable diagnostics methods for determining degradation caused by renewable energy production

Kiitam, Ivar; Taklaja, Paul; Niitsoo, Jaan; Hyvonen, Petri 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 220-224 : ill

CaCl₂, bisoxazoline, and malonate : a protocol for an asymmetric Michael reaction

Lippur, Kristin; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; **Kanger, Tõnis** *Journal of organic chemistry* 2015 / p. 6336-6341 : ill <https://doi.org/10.1021/acs.joc.5b00769> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Calculation of plate plane motion parameters using inertial measurement system

Žigailov, Sergei; Verchenko, Anton; Musalimov, Victor; **Arjassov, Gennadi** *Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia* 2015 / p. 192-198 : ill

Can removal of middle molecular uremic retention solutes be estimated by UV-absorbance measurements in spent dialysate?

Lauri, Kai; Luman, Merike; Holmar, Jana; Tomson, Ruth; Kalle, Sigrid; Arund, Jürgen; Uhlin, Nils Fredrik Arne; Fridolin, Ivo *World Congress on Medical Physics and Biomedical Engineering, June 7–12, 2015, Toronto, Canada* 2015 / p. 1297 - 1300
https://doi.org/10.1007/978-3-319-19387-8_315 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CAP waveform estimation from the measured electrical bioimpedance values : patient's heart rate variability analysis

Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Annus, Paul; Uuetoa, Tiina; Lamp, Jürgen *Conference proceedings : 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : Milan, Italy, August 25-29 2015* 2015 / p. 2788-2791 : ill <https://doi.org/10.1109/EMBC.2015.7318970> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Capillary electrophoresis method for determining biomass degradation products and monitoring glucose conversion to 5-hydroxymethylfurfural in ionic liquids

Aid, Tiina; Lopp, Margus; Vaher, Merike *ITP2015/NoSSS2015 : final program and book of abstracts* 2015 / p. P-23

Carbon isotope chemostratigraphy and conodonts of the Middle-Upper Ordovician succession in the Tungus Basin, Siberian Craton

Ainsaar, Leho; Männik, Peep; Dronov, Andrei V.; Izokh, Olga P.; Meidla, Tõnu; Tinn, Oive *Palaeoworld* 2015 / p. 123-135 : ill
<https://doi.org/10.1016/j.palwor.2015.03.002> [Journal metrics at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carrier based modulation with capacitor balancing for three-level neutral-point-clamped qZS inverter

Romero-Cadaval, Enrique; Roncero-Clemente, Carlos; Husev, Oleksandr; Vinnikov, Dmitri 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 57-62 : ill <http://dx.doi.org/10.1109/CPE.2015.7231049>

Case study of ECD model accuracy in estimating the cell output voltage and power dissipation

Rahmoun, Ahmad; Biechl, Helmuth; Rosin, Argo *Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015* 2015 / p. 45-48 : ill

Case study on design management : inefficiencies and possible remedies

Pikas, Ergo; Koskela, Lauri; Dave, Bhargav; **Liias, Roode** *Global Knowledge - Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29-31, 2015 : proceedings of IGLC23* 2015 / p. 547-557 : ill

Cash flow statement : view from Estonian accountants

Alver, Lehte; Alver, Jaan 5th Annual Conference African Accounting and Finance Association : 1st to 4th September, 2015, The Westin Turtle Bay Resort & Spa : book of abstracts 2015 / p. 97-98
http://sites.uom.ac.mu/AAFA2015/images/AAFA_2015_Revised_Book_of_abstracts_Final_15.09.2015.pdf

A catalase-related hemoprotein in coral is specialized for synthesis of short-chain aldehydes : discovery of P450-type hydroperoxide lyase activity in a catalase

Teder, Tarvi; Löhela, Helike; Boeglin, William E.; Calcutt, Wade M.; Brash, Alan R.; **Samel, Nigulas** Journal of biological chemistry 2015 / p. 19823-19832 : ill <https://doi.org/10.1074/jbc.M115.660282> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Catalogue of CRISMA applications, framework building block specifications and software implementations [Electronic resource]

Havlik, Denis; Dihe, Pascal; **Rannat, Kalev** 2015 <https://crisma-cat.ait.ac.at/print/book/export/html/109>

Cationic substitution effects in sol-gel derived Ca-phosphate bioceramics materials

Bogdanoviciene, Irma; Ezerskyte-Miseviciene, Akvile; **Traksmas, Rainer; Tõnsuaadu, Kaia;** Kareiva, Aivaras Chemistry and Chemical Technology 2015 : International Conference of Lithuanian Chemical Society : dedicated to Professor Vitas Daukšas on his 80th birth anniversary : Vilnius, Lithuania, January 23, 2015 : programme and proceedings of the international conference 2015 / p. 66-69 : ill

The CB₁ cannabinoid receptor signals striatal neuroprotection via a PI3K/Akt/mTORC1/BDNF pathway

Blazquez, C.; Chiarlone, A.; **Pruunsild, Priit; Timmusk, Tõnis** Cell death and differentiation 2015 / p. 1618-1629 : ill <https://doi.org/10.1038/cdd.2015.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CEBE tippkeskuses sünnib tervis ruudus

Aru, Erik Mente et Manu 2015 / lk. 10-11 : fot https://artiklid.elnet.ee/record=b2749535*est

Centre for Nonlinear Studies : 2011-2015 highlights

2015 <http://www.digar.ee/id/nlib-digar:276905> https://www.ester.ee/record=b4527339*est

Centre of government in the policy process [Online resource]

Uudelepp, Annika; **Sarapuu, Külli** Escaping the traps? 2015 / p. 244-249 : ill http://www.ester.ee/record=b4568875*est http://www.kogu.ee/wp-content/uploads/2013/01/FINAL_EIA_2015_ENG.pdf

Certification of ICTs in elections

Schürmann, Carsten; Barrat, Jordi; Bolo, Eden; Bravo, Alejandro; **Krimmer, Robert Johannes** 2015

CFD modelling of the tubular air preheater in boiler firing oil shale

Nešumajev, Dmitri; Ots, Arvo Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24-26, 2015 2015 / p. 257-262 : ill

Changes in blood B cell-activating factor (BAFF) levels in multiple sclerosis : a sign of treatment outcome

Kannel, Karin; Alnek, Kristi; Vahter, Liina; **Gross-Paju, Katrin;** Uibo, Raivo; Kisand, Kalle V. PLoS ONE 2015 / art. e0143393 <https://doi.org/10.1371/journal.pone.0143393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Changes in the heating load of domestic hot water and its impact on the design of the district heating network

Kõiv, Teet-Andrus; Kovšikov, Aleksandr WSEAS transactions on environment and development 2015 / p. 108-115 : ill <https://www.wseas.org/multimedia/journals/environment/2015/a245715-268.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

Characterisation of the aroma profiles of different honeys and corresponding flowers using solid-phase microextraction and gas chromatography-mass spectrometry/olfactometry

Seisonen, Sirli; Kivima, Evelin; Vene, Kristel Food chemistry 2015 / p. 34-40 : ill <https://doi.org/10.1016/j.foodchem.2014.07.125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characteristic VCD signals of chiral hemicucurbiturils : (all-S)-cycHC[6], (all-R)-cycHC[8] and biotin[6]uril ester

Aav, Riina; Peterson, Anna; Prigorchenko, Elena; Öeren, Mario 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th - July 2nd 2015 2015 / p. PA-1

Characterization of deep level traps in semiconductor structures using numerical experiments

Koel, Ants; Rang, Toomas; Rang, Galina Materials characterization VII 2015 / p. 253-261 : ill

Characterization of ice cover extent from MODIS imagery during different winter scenarios in the Gulf of Riga, Baltic Sea

Siitam, Laura; Uiboupin, Rivo; Sipelgas, Liis 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 127 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Characterization of the nuclear matrix targeting sequence (NMTS) of the BPV1 E8/E2 protein - the shortest known NMTS

Sankovski, Eve; Karro, Kristiina; **Sepp, Mari; Kurg, Reet;** Ustav, Mart; Abro, Aare Nucleus 2015 / p. 289-300 : ill <https://doi.org/10.1080/19491034.2015.1074359> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of TiC-FeCrMn cermets produced by powder metallurgy method

Kolnes, Märt; Kübarsepp, Jakob; Kollo, Lauri; Viljus, Mart Medžiagotyra = Materials science 2015 / p. 353-357 : ill
<https://doi.org/10.5755/j01.ms.21.3.7364> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Charles Sanders Peirce : logic [Online resource]

Bellucci, Francesco; Pietarinen, Ahti-Veikko The Internet encyclopedia of philosophy 2015 <http://www.iep.utm.edu/peir-log/>

Charring behaviour of cross laminated timber with respect to the fire protection, comparison of different methods
Tiso, Mattia; Schmid, Joachim; Fragiocomo, Massimo Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 58-61 : ill

Charta základných práv Európskej únie v Českej republike - pol dekády aplikácie, otázok (a odpovedí)?

Hamulak, Ondrej Charta základných práv Európskej únie v súdnej a inej právnej praxi: Prvé rozhodnutia, problémy, hodnotenia : 1. október 2015 2015 / p. 47-63

Chemical bath deposition of SnS thin films from the solutions with different concentrations of tin and sulphur

Safonova, Maria; Mellikov, Enn; Mikli, Valdek; Kerm, Karin; Naidu, Revathi; Volobujeva, Olga Inter Academia 2014 - Global Research and Education 2015 / p. 183-186 : ill <http://dx.doi.org/10.4028/www.scientific.net/AMR.1117.183>

Chemical information IL course in long-time cooperation with faculty at Tallinn University of Technology

Koidla, Gerda; Pihlakas, Maie European Conference on Information Literacy (ECIL) : October 19-22, 2015, Tallinn, Estonia : abstracts 2015 / p. 157

Chemistry and materials science - high level learning via research and practical training

Meissner, Dieter; Mellikov, Enn; Öpik, Andres; Burk, Peeter; Lust, Enn 6th Eurovariety in Chemistry Education 2015 : Chemistry Education for Responsible Citizenship and Employability : June, 30-July, 2, 2015, Tartu, Estonia 2015 / p. 43-45

Cherubini, Alessandra; Rodaro, Emanuele. Decidability versus undecidability of the word problem in amalgams of inverse semigroups. Romeo, P.G. (ed.) et al., Semigroups, algebras and operator theory. Selected papers of the conference, ICSAOT-2014, Kochi, India, February 26-28, 2014. New Delhi: Springer. Springer Proceedings in Mathematics & Statistics 142, 1-25 (2015) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p <https://zbmath.org/?t=s&s=0&r=xx&q=06504874>

Chronos ja kronomeeter ehk kuidas merel õiget aega otsiti

Albri, Rein Paat & Meremees 2015 / lk. 100-101 : ill https://artiklid.elnet.ee/record=b2728350*est

Cirque Du soleil

Jefimov, Konstantin Studioosus 2015 / lk. 27 https://www.ester.ee/record=b1558644*est

Clarke, G.T.; Monzo, R.A.R. Null extensions of the bicyclic semigroup B are inflations of B. Semigroup Forum 89, No. 3, 582-599 (2014) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p

Classification of benthic biocenosis of the lowland river Tudovka (Tver Region, Russia) using community features

Schletterer, Martin; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; Strokina, Nataliya; **Tuhtan, Jeffrey Andrew** International Geographical Union Regional Conference "Geography, Culture and Society for our Future Earth" : 17-21 August 2015, Moscow, Russia : book of abstracts 2015 / p. 1597

Closed circuit video for organizational learning in emergency unit

Parv, Liisa; Nøhr, Christian Driving quality in informatics : fulfilling the promise 2015 / p. 302-307 <https://doi.org/10.3233/978-1-61499-488-6-302> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CMS drift tubes sector collector relocation phase 1 upgrade [Electronic resource]

Bedoya, C. F.; Jutman, Artur; Shibin, Konstantin; Devadze, Sergei 2015 http://cms.cern.ch/ICMS/jsp/openfile.jsp?type=DN&year=2015&files=DN2015_011.pdf

Cobalt- and iron-containing nitrogen-doped carbon aerogels as non-precious metal catalysts for electrochemical reduction of oxygen

Sarapuu, Ave; Samolberg, Lars; Kreek, Kristiina; Koel, Mihkel; Matisen, Leonard; Tammeveski, Kaido Journal of electroanalytical chemistry 2015 / p. 9-17 : ill <https://doi.org/10.1016/j.jelechem.2015.03.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cobalt-containing nitrogen-doped carbon aerogels as efficient electrocatalysts for the oxygen reduction reaction

Kreek, Kristiina; Sarapuu, Ave; Samolberg, Lars; Joost, Urmas; **Mikli, Valdek; Koel, Mihkel;** Tammeveski, Kaido ChemElectroChem 2015 / p. 2079-2088 : ill <https://doi.org/10.1002/celec.201500275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cocksfoot mottle virus Px protein localises into the plasma membrane [Online resource]

Kamsol, Kristjan; Olsper, Allan; Truve, Erkki Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 35 http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf

Co-creation and citizen involvement in social innovation : a comparative case study across 7 EU-countries [Online resource]

Voorberg, William; Tummers, Lars; **Tõnurist, Piret; Kattel, Rainer; Lember, Veiko** 2015
[http://lipse.org/userfiles/uploads/Research%20Report%20LIPSE%20WP%202_20150128_final%20\(1\).pdf](http://lipse.org/userfiles/uploads/Research%20Report%20LIPSE%20WP%202_20150128_final%20(1).pdf)

Code development of a DSP-FPGA based control platform for power electronics applications

Minambres-Marcos, Victor; **Roasto, Indrek**; Szczepankowski, P.; Romero-Cadaval, Enrique; **Vinnikov, Dmitri**; Barrero-Gonzalez, Fermin 2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville, Spain, 17-19 March 2015 2015 / p. 2890-2895 : ill <https://doi.org/10.1109/ICIT.2015.7125524> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Coin validation by electromagnetic, acoustic and visual features = Mündi valideerimine elektromagnetiliste, akustiliste ja visuaalsete tunnuste järgi

Gavrijaševa, Alina 2015 <https://digi.lib.ttu.ee/i/?2408> https://www.ester.ee/record=b4480613*est

Collaboration, distribution and culture - challenges for communication

Jaakkola, Hannu; **Henno, Jaak**; Thalheim, Bernhard; Mäkelä, Jukka 2015 38th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 25-29, 2015, Opatija, Croatia : proceedings 2015 / p. 657-664 : ill <http://dx.doi.org/10.1109/MIPRO.2015.7160354>

Collaborative project management framework for partner network initiation

Ševtšenko, Eduard; Poljantšikov, Igor; Mahmood, Kashif; Kangilaski, Taivo; Norta, Alexander Procedia engineering 2015 / p. 159-168 : ill <https://doi.org/10.1016/j.proeng.2015.01.354> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Collective institutional entrepreneurship in initiating public-sector shared service centers

Tammel, Kaide Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 2 2015 / p. 161-179 https://artiklid.elnet.ee/record=b2762666*est <https://halduskultuur.eu/journal/index.php/HKAC/article/view/138> [Journal metrics at Scopus](#) [Article at Scopus](#)

Colorimetric determination of total phenolic contents in ionic liquid extracts by paper microzones and digital camera

Aid, Tiina; Kaljurand, Mihkel; Vaher, Merike Analytical methods 2015 / p. 3193-3199 : ill <https://doi.org/10.1039/c5ay00194c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Column experiment on activation aids and biosurfactant application to the persulphate treatment of chlorophene-contaminated soil

Bolobajev, Juri; Bilgin Öncü, Nalan; **Viisimaa, Marika; Trapido, Marina**; Balcioglu, Isil Akmeahmet; **Goi, Anna** Environmental technology 2015 / p. 348-357 : ill <https://doi.org/10.1080/09593330.2014.948493> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combinational fault simulation in sequential circuits

Ubar, Raimund-Johannes; Kõusaar, Jaak; Gorev, Maksim; Devadze, Sergei 2015 IEEE International Symposium on Circuits and Systems : 24-27 May 2015, Lisboa, Portugal : [proceedings] 2015 / p. 2876-2879 : ill <https://doi.org/10.1109/ISCAS.2015.7169287> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process

Klein, Kati; Kivi, Arthur; **Trapido, Marina**; Tenno, Taavo European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 191 : ill

Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process

Klein, Kati; Kivi, Arthur; **Trapido, Marina**; Tenno, Taavo European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [3] p. : ill

Combined FE and particle swarm algorithm for optimization of high speed PM synchronous machine

Belahcen, Anouar; Martin, Florian; El Hadi Zaim, Mohammed; Dlala, Emad; Kolondzovski, Zlatko COMPEL : the international journal for computation and mathematics in electrical and electronic engineering 2015 / p. 475-484 : ill <http://dx.doi.org/10.1108/COMPEL-07-2014-0168>

A combined method for error and complexity reduction in fuzzy rule-based classification

Riid, Andri; Preden, Jürjo-Sören IEEE International Conference on Fuzzy Systems : August 2-5, 2015, Istanbul, Turkey 2015 / [6] p. : ill <https://doi.org/10.1109/FUZZ-IEEE.2015.7337806> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

Klauson, Deniss; Klein, Kati; Kivi, Arthur; **Kattel, Eneliis;** Viisimaa, Marika; Dulova, Niina; Velling, Siiri; **Trapido, Marina;** Tenno, Taavo International journal of environmental science and technology 2015 / p. 3575-3586 : ill <https://doi.org/10.1007/s13762-015-0777-2>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combined processes for wastewater purification : treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes

Klauson, Deniss; Kivi, Arthur; **Kattel, Eneliis;** Klein, Kati; **Viisimaa, Marika;** Bolobajev, Juri; Velling, Siiri; **Goi, Anna;** Tenno, Taavo; **Trapido, Marina** Journal of chemical technology and biotechnology 2015 / p. 1527-1536 : ill <https://doi.org/10.1002/jctb.4484>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combined sol-gel and carbothermal synthesis of ZrC-TiC powders for composites

Umalas, Madis; **Hussainova, Irina;** Reedo, Valter; **Yung, Der-Liang** Materials chemistry and physics 2015 / p. 301-306 : ill <https://doi.org/10.1016/j.matchemphys.2015.01.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combining work and family life - a comparative perspective on changes in parental roles in Estonia, Finland and Sweden = Töö- ja pereelu ühitamise rollide muutustest lastevanematel Eesti, Soome ja Rootsi võrdluses

Pödder, Helbe 2015 <https://digi.lib.ttu.ee/i/?2446> https://www.ester.ee/record=b4477968*est

Combustion tests of reed pellets

Link, Siim; **Kask, Ülo;** Krail, J.; Plank, H. 23rd European Biomass Conference and Exhibition 2015 / p. 697-701
<http://dx.doi.org/10.5071/23rdEUBCE2015-2BV.2.17>

Committee on Marine Sciences

Soomere, Tarmo Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 35-37

A common molecular mechanism of vascular wall injury in atherosclerosis and diabetes

Tikhaze, Alla K.; Lankin, Vadim Z.; Konovalova, Galina G.; **Zemtsovskaja, Galina;** **Pikta, Marika;** **Viigimaa, Margus** Cardiology 2015 / p. 43-44 <https://www.karger.com/Article/Abstract/431110>

Commons-based peer production and artistic expression : two cases from Greece

Kostakis, Vasileios; **Drechsler, Wolfgang** New media & society 2015 / p. 740-754 <https://doi.org/10.1177/1461444813511929>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Compact two-element transmission trap detector for 1550 nm wavelength

Vaigu, Aigar; **Kübasepp, Toomas;** Manoocheri, Farshid Measurement science and technology 2015 / p. 1-6 : ill

Company performance, investment decision, and cyclical sensitivity : a dynamic estimation on company microdata

Männasoo, Kadri; **Maripuu, Peeter** Eastern European economics 2015 / p. 25-38 : tab
<https://doi.org/10.1080/00128775.2015.1033318> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Comparative analysis of current guidance for the evaluation of building retrofit investments

Witt, Emlyn David Qivitoq; **Lill, Irene;** **Nuuter, Tiina** Procedia economics and finance 2015 / p. 321-328

Comparative analysis of semiconductor power losses of galvanically isolated quasi-Z-source and full-bridge boost DC-DC converters

Kosenko, Roman; **Liivik, Liisa;** **Chub, Andrii;** Velihorskyi, Oleksandr Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2015 / p. 5-12 : ill <https://doi.org/10.1515/ecce-2015-0001>

A comparative SEM study of ossicles in the Pleuronectiformes (Teleostei) of the Baltic Sea

Märss, Tiit; Wilson, Mark; Lees, Janek; Saat, Toomas; Špilev, Heli Proceedings of the Estonian Academy of Sciences 2015 / p. 495-517 : ill <https://doi.org/10.3176/proc.2015.4.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative studies of biological effects of surface water pollution on physiological state of molluscs : experience of caging studies in the Tallinn Bay

Kholodkevich, Sergei; Kuznetsova, Tatiana; **Lips, Urmas;** **Kolesova, Natalja;** Sharov, Andrey; Kurakin, Anton 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 255 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Comparative study reveals better far-red fluorescent protein for whole body imaging

Luker, K. E.; **Pata, Pille;** **Pata, Illar** Scientific reports 2015 / p. 1-9 : ill <https://doi.org/10.1038/srep10332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of housing market sustainability in European countries based on multiple criteria assessment

Nuuter, Tiina; **Lill, Irene;** Tupenaite, Laura Land use policy 2015 / p. 642-651 : ill <https://doi.org/10.1016/j.landusepol.2014.09.022>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of housing market sustainability in European countries based on multiple criteria assessment =

Hulgikriteeriumide simultaananalüüsi mudel eluasemeturu jätkusuutlikkuse hindamiseks

Nuuter, Tiina 2015 <https://digi.lib.ttu.ee/i/?1878> https://www.ester.ee/record=b4447025*est

Comparison of hyperspectral measurements of the attenuation and scattering coefficients spectra with modeling results in the north-eastern Baltic Sea

Sipelgas, Liis; Raudsepp, Urmas Estuarine, Coastal and Shelf Science 2015 / p. 1-9 <https://doi.org/10.1016/j.ecss.2015.08.008>

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

Comparison of laminate stiffness as measured by three experimental methods

Lasn, Kaspar; Echtermeyer, Andreas T.; **Klauson, Aleksander;** Chati, Farid; Decultot, Dominique Polymer testing 2015 / p. 143-

152 : ill <https://doi.org/10.1016/j.polymertesting.2015.04.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of mineral wool, cellulose and reed mat for interior thermal insulation of log walls

Alev, Üllar; Uus, Andres; **Kalamees, Targo** Journal of civil engineering and architecture research 2015 / p. 938-946 : ill

Comparison of several numerical methods in one-dimensional discontinuous elastic wave propagation

Kolman, Radek; **Berezovski, Arkadi;** Gabriel, Dusan; **Tamm, Kert** 28th Nordic Seminar on Computational Mechanics, 22-23

October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 89-92 : ill

Comparison of simplified and detailed window models in energy simulations

Thalfeldt, Martin; Kurnitski, Jarek; **Voll, Hendrik** Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 26-31 : ill

Comparison of simplified and detailed window models in office building energy simulations

Thalfeldt, Martin; Kurnitski, Jarek; **Voll, Hendrik** Energy procedia 2015 / p. 2076-2081 : ill

<https://doi.org/10.1016/j.egypro.2015.11.235> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Comparison of test results and the Reduced Cross-Section Method using a zero-strength layer

Schmid, Joachim; Klippel, Michael; **Just, Alar;** Brandon, Daniel Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 51-53 : ill

A comparison of the economic situation of Tyrol, Austria in three key periods : 1908-1913, 1945-1950 and 2008-2013

Fischer, Dirk-Hinnerk Baltic journal of European studies 2015 / p. 93-108 <https://doi.org/10.1515/bjes-2015-0007>

Comparison of the power losses in 1700V Si IGBT and SiC MOSFET modules including reverse conduction [Electronic resource]

Rabkowski, Jacek; Platek, Tadeusz EPE'15 ECCE Europe : 8-10 September 2015, Geneva, Switzerland : 17th European Conference on Power Electronics and Applications 2015 / [10] p. : ill. [USB] <http://dx.doi.org/10.1109/EPE.2015.7309444>

Comparison of the wave power for the open and sheltered segments of the Baltic Sea coast

Kovaleva, Olga; Soomere, Tarmo; **Eelsalu, Maris** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 210 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Complex delay fault reasoning with sequential 7-valued algebra

Kõusaar, Jaak; Ubar, Raimund-Johannes; **Aleksejev, Igor** 2015 16th Latin American Test Symposium (LATS 2015) : Puerto Vallarta, Mexico, 25-27 March 2015 2015 / [6] p. : ill <http://dx.doi.org/10.1109/LATW.2015.7102403>

Complex patterns in construction of entrepreneurial identity among youth in Estonia

Kirch, Aksel; Tuisk, Tarmo European integration studies 2015 / p. 208-223 : ill <http://dx.doi.org/10.5755/j01.eis.0.9.12808>

Complexity in designing energy efficient buildings : towards understanding decision networks in design

Pikas, Ergo; Koskela, Lauri; **Thalfeldt, Martin;** Dave, Bhargav; **Kurnitski, Jarek** Global Knowledge - Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29-31, 2015 : proceedings of IGLC23 2015 / p. 213-222 : ill

Complexity in engineering and natural sciences

Engelbrecht, Jüri Proceedings of the Estonian Academy of Sciences 2015 / p. 249-255 https://artiklid.elnet.ee/record=b2740532*est <https://doi.org/10.3176/proc.2015.3.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Compliance with summer thermal comfort requirements in apartment buildings

Simson, Raimo; Kurnitski, Jarek; **Maivel, Mikk;** **Kalamees, Targo** Proceedings of REHVA Annual Conference "Advanced HVAC

and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 64-69 : ill

Composition and structure of bimodal WC-Co materials related to mechanical properties and abrasive wear

Yung, Der-Liang; Antonov, Maksim; Hussainova, Irina; Veinthal, Renno; Hogmark, Sture M2D2015 : proceedings of the 6th International Conference on Mechanics and Materials in Design, 2015 2015 / p. 655-664

Compositionally tunable structure and optical properties of $\text{Cu}_{1.85}(\text{Cd}_x\text{Zn}_{1-x})_{1.1}\text{SnS}_{4.1}$ ($0 \leq x \leq 1$) monograin powders

Pilvet, Maris; Kauk-Kuusik, Marit; Altosaar, Mare; Grossberg, Maarja; Danilson, Mati; Timmo, Kristi; Mere, Arvo; Mikli, Valdek Thin solid films 2015 / p. 180-183 : ill <https://doi.org/10.1016/j.tsf.2014.10.091> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Article at WOS](#)

Comprehensive elucidation of amino acid profile in human follicular fluid and plasma of in vitro fertilization patients

Kirsipuu, Tiina; Laks, Katrina; Velthut-Meikas, Agne; Levkov, Lev; Salumets, Andres; **Palumaa, Peep** Gynecological endocrinology 2015 / p. 9-17 : ill <https://doi.org/10.3109/09513590.2015.1085186> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Compulsive buying behaviour in Estonian market

Raudsepp, Marju; Parts, Oliver Economics and business 2015 / p. 81-85 : ill <http://dx.doi.org/10.1515/eb-2015-0013>

Computational study of cyclohexylhemicucurbiturils = Tsükloheksüülhemikukurbituriilide arvutuskeemiline modelleerimine

Öeren, Mario 2015 https://www.ester.ee/record=b4522693*est

A concept for performance measurement and evaluation in network industries

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the Estonian Academy of Sciences 2015 / p. 536-542 : ill https://artiklid.elnet.ee/record=b2750881*est <https://doi.org/10.3176/proc.2015.4S.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Concept maps for teaching, learning, and assessment in electronics

Vodovozov, Valery; Raud, Zoja Education research international 2015 / p. 1-9 : ill <https://doi.org/10.1155/2015/849678>

Concept of Estonian government cloud and data embassies

Kotka, Taavi; Liiv, Innar Electronic Government and the Information Systems Perspective : 4th International Conference, EGOVIS 2015, Valencia, Spain, September 1-3, 2015 : proceedings 2015 / p. 149-162 : ill https://doi.org/10.1007/978-3-319-22389-6_11 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

A conceptual nationwide cyber situational awareness framework for critical infrastructures

Bahsi, Hayretin; Maennel, Olaf Manuel Secure IT systems : 20th Nordic Conference, NordSec 2015, Stockholm, Sweden, October 19-21, 2015 : proceedings 2015 / p. 3-10 : ill https://doi.org/10.1007/978-3-319-26502-5_1 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Conceptualisation and management of green transport corridors = Roheliste transpordikoridore kontseptsioon ja juhtimine

Hunke, Kristina 2015 https://www.ester.ee/record=b4451483*est

Conceptualization of experience marketing and country branding from a marketing management perspective = Elamusturunduse ja riigi brändimise kontseptualiseerimine turunduse juhtimise vaatenurgast

Same, Siiri 2015 https://www.ester.ee/record=b4463376*est

Conclusion : agency strikes back? Quo vadis informality?

Morris, Jeremy; Polese, Abel Informal economies in post-socialist spaces : practices, institutions and networks 2015 / p. 294-299 <http://dx.doi.org/10.1057/9781137483072>

Conclusions from the EU-related training need assessments in Estonia in 2002-2013

Veebel, Viljar; Kulu, Liina; **Markus, Raul** International journal of teaching and education 2015 / p. 88-103 <http://dx.doi.org/10.20472/TE.2015.3.1.007>

Condition monitoring of electrical machines and its relation to industrial internet

Belahcen, Anouar; Gytakis, Konstantinos N.; Martinez, Javier; Climente-Alarcon, Vicente; **Vaimann, Toomas** 2015 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings : Castello del Valentino, Torino, Italy, 26-27 March, 2015 2015 / p. 233-241 : ill <http://dx.doi.org/10.1109/WEMDCD.2015.7194535>

Conflict-resolution lifecycles for governed decentralized autonomous organization collaboration

Norta, Alexander; Othman, Anis Ben; Taveter, Kuldar EGOSE '15 : proceedings of the 2015 2nd International Conference on Electronic Governance and Open Society : Challenges in Eurasia : November 24-25, 2015, St.Petersburg, Russian Federation 2015 / p. 244-257 : ill <https://doi.org/10.1145/2846012.2846052> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Conformational switching of ethano-bridged Cu₂H₂-bis-porphyrin induced by aromatic amines

Bettini, Simona; Maglie, Emanuela; Pagano, Rosanna; **Borovkov, Victor** Beilstein journal of nanotechnology 2015 / p. 2154-2160 : ill <https://doi.org/10.3762/bjnano.6.221> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A CONOP9 quantitative stratigraphic model of Baltic Ordovician and Silurian chitinozoan distribution and K-bentonites

Antonovitš, Liina; Nestor, Viiru-Kai; Nõlvak, Jaak; Bauert, Garmen; Hints, Olle; Kiipli, Tarmo Stratigraphy 2015 / p. 91-92

A conserved π -cation and an electrostatic bridge are essential for 11R-lipoxygenase catalysis and structural stability

Eek, Priit; Piht, Mari-Ann; Rätsep, Margus; Freiberg, Arvi; **Järving, Ivar**; **Samel, Nigulas** Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids 2015 / p. 1377-1382 : ill <https://doi.org/10.1016/j.bbalip.2015.07.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A constitutive function for the heat flux in short-fiber-reinforced composites

Herrmann, Heiko Journal of non-equilibrium thermodynamics 2015 / p. 257-263 <https://doi.org/10.1515/jnet-2015-0005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Consumer ethnocentrism in Estonian skin care products market

Garmatjuk, Kristina; **Parts, Oliver** Procedia - social and behavioral sciences 2015 / p. 610-615 : ill <http://dx.doi.org/10.1016/j.sbspro.2015.11.458>

Consumer's journey as ambassador of brand experiences = Tarbija teekond brändielamuste saadikuna

Riivits-Arkonsuo, Ivi 2015 https://www.ester.ee/record=b4524165*est

Content and composition of essential oil in oregano (Origanum vulgare) growing in Estonia

Raal, Ain; **Orav, Anne**; Ivask, Anu; Arak, Elmar The 6th International Pharmaceutical Conference "Science and Practice 2015" : November 5-6, 2015, Kaunas, Lithuania : book of abstracts 2015 / p. 62

Contribution of wave set-up into the total water level in the Tallinn area

Pindsoo, Katri; **Soomere, Tarmo** Proceedings of the Estonian Academy of Sciences 2015 / p. 338-348 : ill https://artiklid.elnet.ee/record=b2740558*est <https://doi.org/10.3176/proc.2015.3S.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Contribution of wave set-up into the total water level in the Tallinn area

Pindsoo, Katri; **Soomere, Tarmo** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 87 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

A control strategy for a grid-connected PV system with unbalanced loads compensation

Fernao Pires, Vitor; **Husev, Oleksandr**; **Vinnikov, Dmitri**; Martins, Joao 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 154-159 : ill <https://doi.org/10.1109/CPE.2015.7231065>

Convergence theorem for the Haar wavelet based discretization method

Majak, Jüri; Shvartsman, Boris; **Kirs, Maarjuss**; **Pohlak, Meelis**; **Herranen, Henrik** Composite structures 2015 / p. 227-232 <https://doi.org/10.1016/j.compstruct.2015.02.050> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cooperation projects between university and company : process of formation and objectives of the stakeholders

Branten, Eva; Purju, Alari Entrepreneurship and sustainability issues 2015 / p. 149-156 : ill [http://dx.doi.org/10.9770/jesi.2015.3.2\(3\)](http://dx.doi.org/10.9770/jesi.2015.3.2(3))

Coordination through contracting : experience with the Estonian : out-of-hospital emergency medicine

Sarapuu, Külli; **Lember, Veiko** Public management review 2015 / p. 1021-1039 : tab <https://doi.org/10.1080/14719037.2015.1029350> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corporate social responsibility reporting and corporate financial performance : to be linked or not to be linked?

Strouhal, Jiri; **Gurviš, Natalja**; **Startseva, Emilia**; **Nikitina-Kalamäe, Monika** Financial Management of Firms and Financial Institutions : 10th International Scientific Conference, 7th-8th September 2015, Ostrava, Czech Republic : proceedings. Part IV 2015 / p. 1226-1233 : tab http://wis.vsb.cz/ekf/uloziste/2015-frpf-sbornik/Part_IV_web.pdf

Corporate tax in Europe : towards convergence?

Regis, Paulo Jose; **Cuestas, Juan Carlos**; Chen, Yang Economics letters 2015 / p. 9-12 : ill <http://dx.doi.org/10.1016/j.econlet.2015.05.030>

Correlation between aortic stiffness and conventional risk factors with coronary atherosclerosis

Zemtsovskaja, Galina; Zemtsovski, Mihhail; Abina, Jelena; Samarin, Andrei; Meigas, Kalju; Viigimaa, Margus Cardiology 2015 / p. 39 <https://www.karger.com/Article/Abstract/431110>

Corticosterone induces DNA methyltransferases expression in rat cortical neurons

Urb, Mari; Anier, Kaili; Matsalu, Terje; Aonurm-Helm, Anu; **Timmusk, Tõnis** SpringerPlus 2015 / p. 30, P50
<http://dx.doi.org/10.1186/2193-1801-4-S1-P50>

Cost optimal energy savings and scenarios for ENMAK 2030+ energy action plan

Kurnitski, Jarek; Kuusk, Kalle Liginullenergiahooend täna ja homme : artiklite kogumik 2015 / p. 63-73 : ill

Cost optimal renovation solutions for apartment buildings

Kuusk, Kalle Liginullenergiahooend täna ja homme : artiklite kogumik 2015 / p. 132-138 : ill

Council for Estonian Centres of Excellence in Research

Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 38-41

Coupled wave-equation and eddy-current model for modelling and measuring propagating stress-waves

Peussa, Tommi; **Belahcen, Anouar** Archives of electrical engineering 2015 / p. 215-226 : ill <http://dx.doi.org/10.1515/ae-2015-0018>

Creating CoReO, the Computer Assisted Copyright Reform Observatory

Täks, Ermo; Rull, Addi; Säär, Anni; Schäfer, Burkhard Logic in the theory and practice of lawmaking 2015 / p. 479-511
http://dx.doi.org/10.1007/978-3-319-19575-9_18

Creating shared service centres for public sector accounting

Raudla, Ringa; Tammel, Kaide Accounting, auditing & accountability journal 2015 / p. 158-179 : tab <https://doi.org/10.1108/AAAJ-06-2013-1371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Creation of smart-contracting collaborations for decentralized autonomous organizations

Norta, Alexander Perspectives in business informatics research : 14th International Conference, BIR 2015, Tartu, Estonia, August 26-28, 2015 : proceedings 2015 / p. 3-17 https://doi.org/10.1007/978-3-319-21915-8_1 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Creative destruction in economics

Reinert, Erik S.; Reinert, Hugo New Nietzsche studies 2015 / p. 1-23 <http://dx.doi.org/10.5840/newnietzsche201593/41>

Creative-traditional sector cooperation for innovative blue and green growth : case study from the South Baltic Sea Region

Gerlitz, Laima CIAKL II : 2015 Creativity Meets Business Conference : conference programme 2015 / p. 8

Criteria for the transition from a breaking bore to an undular bore

Pelinovsky, Efim; Shurgalina, Ekaterina; **Rodin, Artem** Izvestiya, atmospheric and oceanic physics 2015 / p. 530-533 : ill
<https://doi.org/10.1134/S0001433815050096> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Critical radius of zirconia inclusions in transformation toughening of ceramics

Filippov, Roman; Freidin, Alexander; **Hussainova, Irina**; Vilchevskaya, Elena Physical mesomechanics 2015 / p. 33-42 : ill
<https://doi.org/10.1134/S1029959915010051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cross-bridge group ensembles describing cooperativity in thermodynamically consistent way

Kalda, Mari; Peterson, Pearu; Vendelin, Marko PLoS ONE 2015 / p. 1-26 : ill <https://doi.org/10.1371/journal.pone.0137438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Crystalline structure, surface morphology and optical properties of nanolamellar composites obtained by intercalation of InSe with Cd

Untila, Dumitru; Caraman, Iuliana; Evtodiev, Igor; **Spalatu, Nicolae** Energy procedia 2015 / p. 149-155 : ill
<https://doi.org/10.1016/j.egypro.2015.12.308> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

C.S. Peirce on the dynamic object of a sign: From ontology to semiotics and back

Pape, Helmut Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 419-437 ; Comment p. 433-437 <https://doi.org/10.12697/SSS.2015.43.4.03> https://www.ester.ee/record=b1331700*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CZTS monograin membranes for photoelectrochemical fuel production modifications for fuel production

Kouhiisfahani, Elham; Samiepour, Ali; Morawietz, Tobias; Kraut, Jürgen; Hiesgen, Renate; **Meissner, Dieter** 5th International Conference on Clean Electrical Power : Renewable Energy Resources Impact : Taormina (Italy), 16th-18th June 2015 2015 / p. 222-225 : ill <http://dx.doi.org/10.1109/ICCEP.2015.7177627>

CZTS monograin membranes for photoelectrochemical fuel production preparation and characterization

Samiepour, Ali; Kouhiisfahani, Elham; Galajev, Semjon; Meissner, Dieter 5th International Conference on Clean Electrical

Power : Renewable Energy Resources Impact : Taormina (Italy), 16th-18th June 2015 2015 / p. 212-215 : ill
<http://dx.doi.org/10.1109/ICCEP.2015.7177625>

Cubesat mission for multispectral Earth observation from low Earth orbit

Karmin, Martin; Ehrminger, Robin Benjamin; Shatov, J.; Mzhavia, Tornike; Vaher, Olev; Dihuliya, D.; Hiimaa, Maido; Tamre, Mart Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 128-133 : ill

Current issues in construction industry in Estonia [Online resource]

Uukkivi, Raigo Conference on state control of construction works quality and supervision of construction market in Latvia and in Europe : Riga, 27.11.2015 2015 / [11] p. [Slides] http://conqual.rtu.lv/wp-content/uploads/sites/15/2015/11/Current-issues-in-Construction-Industry-in-Estonia_Raigo_Uukkivi_27nov2015.pdf

Current velocity estimation using a lateral line probe

Fuentes-Pérez, Juan Francisco; Tuhtan, Jeffrey Andrew; Carbonell Baeza, Ruth; Musall, Mark; Toming, Gert; Muhammad, Naveed; Kruusmaa, Maarja Ecological engineering 2015 / p. 296-300 : ill <https://doi.org/10.1016/j.ecoleng.2015.10.008> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cutback management literature in the 1970s and 1980s : taking stock

Raudla, Ringa; Savi, Riin; Randma-Liiv, Tiina International review of administrative sciences 2015 / p. 433-456 : tab
<https://doi.org/10.1177/0020852314564313> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CXXC peptide motif from mesencephalic astrocyte-derived neurotrophic factor (MANF) antagonizes apoptotic and necroptotic death and has anti-oxidant activity

Bozok, V.; Palgi, Jaan; Arumäe, Urmas Neurodegenerative diseases 2015 / p. 1829 <http://dx.doi.org/10.1159/000381736>

Cyber warfare

Ottis, Rain Cyber security : analytics, technology and automation 2015 / p. 89-96 https://doi.org/10.1007/978-3-319-18302-2_6 [Article](#) [collection metrics at Scopus](#) [Article at Scopus](#)

Cyclic sedimentation pattern in Lake Veetka, southeast Estonia : a case study

Saarse, Leili Geologos 2015 / p. 59 - 69 <https://doi.org/10.1515/logos-2015-0003> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#)

Cyclohexylhemicucurbit[8]uril - a chiral macrocyclic host for anionic guests

Kaabel, Sandra; Topic, Filip; Shmatova, Elena; Kudrjašova, Marina; Kalenius, Elina; Kivijärvi, Lauri; Aav, Riina; Rissanen, Kari Acta crystallographica section A : foundations and advances 2015 / p. s475 <http://dx.doi.org/10.1107/S2053273315092992>

Cyclohexylhemicucurbit[8]uril - a chiral macrocyclic host for anionic guests

Kaabel, Sandra; Topic, Filip; Prigorchenko, Elena; Kudrjašova, Marina; Kalenius, Elina; Kivijärvi, Lauri; Aav, Riina; Rissanen, Kari ECM29 : 29th European Crystallographic Meeting : Young Crystallographers' Satellite Meeting : Rovinj, Croatia, August 23, 2015 : [abstracts] 2015 / [1] p. : ill http://ecm29.ecanews.org/wp-content/uploads/10_Sandra_Kaabel.pdf

Cyclohexylhemicucurbiturils as supramolecular necklace for guest molecule

Prigorchenko, Elena; Öeren, Mario; Kaabel, Sandra; Kruusamägi, Madli; Fomitšenko, Maria; Reile, Indrek; Topic, Filip; Rissanen, Kari; Aav, Riina 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th - July 2nd 2015 2015 / p. PB-44

Damaging formula of the frost resistant concrete with poor quality of coarse limestone aggregate

Liisma, Eneli; Raado, Lembi-Merike Journal of civil engineering and architecture 2015 / p. 598-603 : ill

Daniel Raymond (1820) : a US economist who inspired Friedrich List, with notes on other forerunners of List from the English-speaking periphery

Reinert, Erik S. Taking up the challenge! : festschrift for Jürgen Backhaus 2015 / p. 517-536

Dark diversity in dry calcareous grasslands is determined by dispersal ability and stress-tolerance

Riibak, Kersti; Reitalu, Triin; Tamme, Riin; Helm, Aveliina; Gerhold, Pille; Znamenskiy, Sergey; Bengtsson, Karin; Rosén, Ejvind; Prentice, Honor C.; Pärtel, Meelis Ecography 2015 / p. 713 - 721 <https://doi.org/10.1111/ecog.01312> [Journal metrics](#) [at Scopus](#) [Article](#) [at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Data driven ecosystem - perspectives and problems

Jaakkola, Hannu; Henno, Jaak; Soini, Jari Proceedings of the 4th Workshop of Software Quality, Analysis, Monitoring, Improvement, and Applications (SQAMIA 2015) : Maribor, Slovenia, 8.-10.6.2015 2015 / p. 17-26 : ill
https://www.academia.edu/72389682/Data_Driven_Ecosystem_Perspectives_and_Problems?uc-sb-sw=31216477 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Data integration patterns for data warehouse automation

Tomingas, Kalle; Kliimask, Margus; **Tammet, Tanel** New Trends in Database and Information Systems II : selected papers of the 18th East European Conference on Advances in Databases and Information Systems and Associated Satellite Events, ADBIS 2014 Ohrid, Macedonia, September 7-10, 2014 : proceedings. II 2015 / p. 41-55 https://doi.org/10.1007/978-3-319-10518-5_4 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Data to decision : pushing situational information needs to the edge of the network

Preden, Jürjo-Sören; Kaugerand, Jaanus; Suurjaak, Erki; Astapov, Sergei; Pahtma, Raido; Mõtus, Leo 2015 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision (CogSIMA 2015) : 9-12 March 2015, Orlando, Florida, USA 2015 / p. 158-164 : ill <http://dx.doi.org/10.1109/COGSIMA.2015.7108192>

Debate : Islamic PA - does it exist, what is it, and why and how should we study it?

Drechsler, Wolfgang Public money & management 2015 / p. 63-64 <https://doi.org/10.1080/09540962.2015.986885> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Debate : once again on Wang Anshi and Confucian public management

Drechsler, Wolfgang Public money & management 2015 / p. 254-255 <https://doi.org/10.1080/09540962.2015.1047264> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decision diagrams for diagnostic modeling

Ubar, Raimund-Johannes MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 43

Decision making and strategic planning for disaster preparedness with a multi-criteria-analysis decision support system

Schlobinski, Sascha; Zuccaro, Giulio; Scholl, Martin; Meiers, Daniel; Denzer, Ralf; Guarino, Sergio; Engelbach, Wolf; **Taveter, Kuldar;** Frysinger, Steven Environmental Software Systems : Infrastructures, Services and Applications : 11th IFIPWG 5.11 International Symposium, ISESS 2015, Melbourne, VIC, Australia, March 25-27, 2015 : proceedings 2015 / p. 178-186 : ill https://doi.org/10.1007/978-3-319-15994-2_17 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Decision-making framework for industrial-size datacenters

Leppiman, Ando; Kotka, Taavi; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 237-242 : ill

Decision-making in time of crisis : cutback management in Estonia

Savi, Riin; Randma-Liiv, Tiina International review of administrative sciences 2015 / p. 479-497 <https://doi.org/10.1177/0020852315573131> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Definitory and strategic rules in ethics

Gustafsson, Juuso-Ville; **Pietarinen, Ahti-Veikko** 15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki, 3-8 August 2015 : book of abstracts 2015 / p. 497-498 http://clmps.helsinki.fi/materials/CLMPS_LC_book%20of%20abstracts%2029.7.2015.pdf

Degradation of levofloxacin in aqueous solutions by Fenton, ferrous ion-activated persulfate and combined Fenton/persulfate systems

Epold, Irina; Trapido, Marina; Dulova, Niina Chemical engineering journal 2015 / p. 452-462 : ill <https://doi.org/10.1016/j.cej.2015.05.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of naproxen in aqueous solution by H₂O₂, S₂O₈²⁻ and combined H₂O₂/S₂O₈²⁻ activated with citric acid chelated Fe²⁺

Dulova, Niina; Epold, Irina; Trapido, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Degradation of naproxen in aqueous solution by H₂O₂, S₂O₈²⁻ and combined H₂O₂/S₂O₈²⁻ activated with citric acid chelated Fe²⁺

Dulova, Niina; Epold, Irina; Trapido, Marina European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 88 : ill

Degradation of pharmaceuticals by advanced oxidation technologies in aqueous matrices = Ravimite lagundamine vesikeskkonnas süvaoksüdatsioonitehnoloogiatega

Epold, Irina 2015 <https://digi.lib.ttu.ee/i/?3698> https://www.ester.ee/record=b4513257*est

Demand controlled ventilation indoor climate and energy performance in a high performance building with air flow rate controlled chilled beams

Ahmed, Kaiser; **Kurnitski, Jarek;** Sormunen, Piia Energy and buildings 2015 / p. 115-126 : ill <https://doi.org/10.1016/j.enbuild.2015.09.052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Demand side management potential in Estonia

Drovtar, Imre Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 81-87 : ill

Democracy through regional integration

Nyman-Metcalf, Katrin Merike; Papageorgiou, Ioannis F. 2015 https://www.ester.ee/record=b4530610*est

Demopaatia, kannatuste haigus

Strandberg, Marek KesKus 2015 / lk. 6 : ill <http://kes-kus.ee/demopaatia-kannatuste-haigus/>

The depositional conditions of the fluvio-aeolian succession during the last climate minimum based on the examples from Poland and NW Ukraine

Zieliński, Paweł; Sokołowski, Robert J.; Woronko, Barbara; Jankowski, Michał; Fedorowicz, Stanisław; Zaleski, Iwan; **Molodkov, Anatoli**; Weckwerth, Piotr Quaternary International 2015 / p. 30 - 41 <https://doi.org/10.1016/j.quaint.2014.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Desarrollos recientes en el estudio de la cultura de seguridad y sus correlatos : el papel del liderazgo

Peiro, Jose M.; Gracia, Francisco J.; **Martinez-Corcoles, Mario** Nuclear Espana 2015 / p. 43-47 : il <http://revista.sne.es/359/>

Descriptive geometry general course : exercises

Gilts, Krista 2015 http://www.ester.ee/record=b4420448*est

Design and comparison of three-level three-phase T-source inverters

Shults, Tatiana; **Husev, Oleksandr**; **Blaabjerg, Frede** 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 564-569 : ill <http://dx.doi.org/10.1109/PowerEng.2015.7266378>

Design and evaluation of a base module of active power electronic transformer

Roasto, Indrek; Minambres-Marcos, Victor; Romero-Cadaval, Enrique; Strzelecki, Ryszard 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 384-389 : ill <http://dx.doi.org/10.1109/CPE.2015.7231106>

Design for product and service innovation in industry 4.0 and emerging smart society

Gerlitz, Laima Journal of security and sustainability issues 2015 / p. 181-198 : ill [http://dx.doi.org/10.9770/jssi.2015.5.2\(5\)](http://dx.doi.org/10.9770/jssi.2015.5.2(5))

Design global, manufacture local : exploring the contours of an emerging productive model

Kostakis, Vasileios; **Niaros, Vasileios**; Dafermos, George; Bauwens, Michel Futures 2015 / p. 126-135 : ill <https://doi.org/10.1016/j.futures.2015.09.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design of separating function - state of the art

Just, Alar; **Tiso, Mattia**; Fragiocomo, Massimo Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 62-64

Design of the exterior-rotor PM synchronous motor for an electric powered paraglider

Nukki, Rene; **Lehtla, Tõnu**; **Kilk, Aleksander**; Kangru, Tavo 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 245-248 : ill

Design of three-phase three-level CIC T-source inverter with maximum boost control

Shults, Tatiana; **Husev, Oleksandr**; Roncero-Clemente, Carlos; **Blaabjerg, Frede**; Strzelecki, Ryszard IECON 2015 - Yokohama : 41st Annual Conference of the IEEE Industrial Electronics Society : November 9-12, 2015, Pacifico Yokohama, Yokohama, Japan 2015 / p. 004447-004452 : ill <http://dx.doi.org/10.1109/IECON.2015.7392792>

Design optimization of glass canopy panel subjected to snow load

Õunapuu, Erko; **Velsker, Tarmo**; **Eerme, Martin** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 104-108 : ill

Detachable connecting fittings failure loads on plywood furniture

Saar, Kaarel; **Kers, Jaan**; **Luga, Üllar**; **Reiska, Ahto** Proceedings of the Estonian Academy of Sciences 2015 / p. 113-117 : ill <https://doi.org/10.3176/proc.2015.1S.07> https://artiklid.elnet.ee/record=b2716371*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis

Kaljurand, Mihkel; **Mazina, Jekaterina**; **Saar-Reismaa, Piret**; **Jõul, Piia**; **Lees, Heidi**; **Špiljova, Anastassija**; **Kulp, Maria**; **Vaher, Merike** ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. L-36

Determination of closure depths for sheltered areas of the eastern part of the Baltic Sea

Kovaleva, Olga; Soomere, Tarmo; Eelsalu, Maris; Ryabchuk, Daria 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 233
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Determination of GHB and marijuana (THC, CBD) abuse in saliva by capillary electrophoresis

Mazina, Jekaterina; Saar-Reismaa, Piret; Špiljova, Anastassija; Kaljurand, Mihkel; Kulp, Maria; Vaher, Merike ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. YS-4

Determination of metal content in superoxide dismutase enzymes by capillary electrophoresis

Kazarjan, Jana; Vaher, Merike; Hunter, Therese; Kulp, Maria; Hunter, Gary James; Bonetta, Rosalin; Farrugia, Diane; Kaljurand, Mihkel Journal of separation science 2015 / p. 1042-1045 : ill <https://doi.org/10.1002/jssc.201400925> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of γ -hydroxybutyric acid in saliva by capillary electrophoresis coupled with contactless conductivity and indirect UV absorbance detectors

Mazina, Jekaterina; Saar-Reismaa, Piret; Kulp, Maria; Kaljurand, Mihkel; Vaher, Merike Electrophoresis 2015 / p. 3042-3049 : ill <https://doi.org/10.1002/elps.201500293> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining a device crossover point in CPU/GPU systems for streaming applications

Kanur, Sudeep; Lund, Wictor; Tsiopoulos, Leonidas; Lilius, Johan 2015 IEEE Global Conference on Signal and Information Processing : GlobalSIP 2015 : Orlando, FL, USA, December 14-16, 2015 / p. 1417-1421 : ill <http://dx.doi.org/10.1109/GlobalSIP.2015.7418432>

Developing intelligent logistics - building a competence model for logistics systems engineer

Niine, Tarvo; Koppel, Ott Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 239-248 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7095977>

Development and study of ZnO: In optical scintillation ceramic

Gorokhova, Elena; Eroniko, S.B.; Kulkov, A.M.; Oreshchenko, E.A.; Simonova, K.L.; Chernenko, K.A.; Venevtsev, I.D.; Rodnyi, P.A.; Lott, Kalju; Wieczorek, H. Journal of optical technology 2015 / p. 837-842 : ill <https://doi.org/10.1364/JOT.82.000837> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of a bio-impedance signal simulator on the basis of the regression based model of the cardiac and respiratory impedance signals

Muhammad, Yar; Le Moullec, Yannick; Annus, Paul; Min, Mart 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14-16, 2014, Gothenburg, Sweden 2015 / p. 92-95 : ill https://doi.org/10.1007/978-3-319-12967-9_25 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Development of a capillary electrophoresis method with direct UV detection for the analysis of thiodiglycol and its oxidation products

Jõul, Piia; Lees, Heidi; Vaher, Merike; Kobrin, Eeva-Gerda; Kaljurand, Mihkel; Kuhtinskaja, Maria Electrophoresis 2015 / p. 1202-1207 : ill <https://doi.org/10.1002/elps.201500038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of a cognitive robotic system for simple surgical tasks

Muradore, Riccardo; Fiorini, Paolo; Li, Lin; Kruusmaa, Maarja; Ristolainen, Asko International journal of advanced robotic systems 2015 / p. 1-20 : ill <https://doi.org/10.5772/60137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of a signal processing algorithm for automatic identification of the cardiac events in the seismocardiogram

Rahman, Mohammed Owahidur; Witter, Raiker; Samoson, Ago Cardiology 2015 / p. 44
<https://www.karger.com/Article/Abstract/431110>

Development of a wireless sensor network combining MATLAB and embedded microcontrollers

Vu, Trieu Minh; Tamre, Mart; Musalimov, Victor; Altunin, Valeri Sensor letters 2015 / p. 1091-1096 : ill <https://doi.org/10.1166/sl.2015.3594> [Journal metrics at Scopus](#) [Article at Scopus](#)

Development of additive manufacturing based on functional requirements = Funktsionaalsete vajaduste põhine kihtlisandustootmise arendus

Sonk, Kaimo 2015 https://www.ester.ee/record=b4494974*est

Development of an analysis method for the determination of sulfur mustard hydrolysis and oxidation products in seawater by a portable capillary electrophoresis instrument

Jõul, Piia; Kuhtinskaja, Maria; Kaljurand, Mihkel ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. P-53

Development of an optical monitoring technology for urea rebound assessment

Tomson, Ruth; Fridolin, Ivo; Luman, Merike International journal of bioelectromagnetism 2015 / p. 52-56 : ill

Development of an optical monitoring technology for urea rebound assessment

Tomson, Ruth; Fridolin, Ivo; Luman, Merike The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

Development of quality and knowledge management system for the first satellite mission in an educational institution based on ECSS standards

Vihmand, Mart; Dihuliya, Divya; Ehrminger, Robin 66th International Astronautical Congress 2015 (IAC 2015) : Space - The Gateway for Mankind's Future, Jerusalem, Israel, 12-16 October 2015 2015 / p. 9717-9719

<https://iafastro.directory/iac/paper/id/31145/summary/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Development of radial velocity component in accelerating start-up pipe flow

Annus, Ivar; Koppel, Tiit European journal of mechanics B. Fluids 2015 / p. 48-54 : ill <https://doi.org/10.1016/j.euromechflu.2015.04.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of single-loop current sensorless control for bidirectional three-phase PWM rectifier

Suzdalenko, Alexander; Zakis, Janis; Husev, Oleksandr 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 211-214 : ill

Development of the method for calculation of plates to ensure optimization of hull thickness

Gornostajev, Dmitri; Arjassov, Gennadi; Žigailov, Sergei Mechatronic systems and materials VI 2015 / p. 796-801 : ill

<https://doi.org/10.4028/www.scientific.net/SSP.220-221.796> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Development of the safety management system at enterprises = Ettevõtte ohutuse juhtimissüsteemi arendamine

Paas, Önnela 2015 https://www.ester.ee/record=b4528728*est

Development of the software tools for simulation of quantum well media for radiation amplification in MIR and THz regions

Udal, Andres; Reeder, Reeno; Valusis, G.; Kasalynas, I.; Ikonic, Zoran; Indjin, D. 3rd Annual Conference of COST Action MP1204 & 6th International Conference on Semiconductor Mid-IR Materials and Optics SMMO2015 : book of abstracts : Institute of Photonics and Electronics, The Czech Academy of Sciences, Prague, Czech Republic, April 8-11, 2015 2015 / p. 63

Development of Young's modulus of illitic clay during heating up to 1100 °C

Hulan, Tomaš; Trník, Anton; Štubna, Igor; Bačík, Peter; Kaljuvee, Tiit; Vozar, Libor Medžiagotyra = Materials science 2015 / p. 429-434 : ill <https://doi.org/10.5755/j01.ms.21.3.7152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Developmental defects in Arabidopsis caused by multiple knockdowns of myosin genes

Ojangu, Eve-Ly VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

A device for measuring the electrical bioimpedance with variety of electrode placements for monitoring the breathing and heart rate

Metshein, Margus 2015 26th Irish Signals and Systems Conference (ISSC) : Institute of Technology Carlow, Ireland, June 24-25, 2015 2015 / [4] p. : ill <http://dx.doi.org/10.1109/ISSC.2015.7163748>

Diatom stratigraphy and relative sea level changes of the Eastern Baltic Sea over the Holocene = Ränivetikate stratigraafia ja Läänemere idaosa veetaseme muutused Holotseenis

Grudzinska, Ieva 2015 <https://digi.lib.ttu.ee/i/?3919> https://www.ester.ee/record=b4531163*est

Die Staatswissenschaften an der Universität Erfurt : Zu ihrer Gründung 1991-92 und zu Jürgen G. Backhaus' Beitrag dazu

Drechsler, Wolfgang Taking up the challenge! : festschrift for Jürgen Backhaus 2015 / S. 363-376

Die Wirtschaftssanktionen als die Mittel der internationalen Druck [Elektronische Ressourcen]

Veebel, Viljar; Markus, Raul Estonian discussions on economic policy (Articles) = Eestische Gespräche über Wirtschaftspolitik (Beiträge) = Eesti majanduspoliitilised väitlused (Artiklid). 1 2015 / S. 131-151 [CD-ROM]

Differences in gut microbiota between atopic and healthy children

Drell, Tiina; Larionova, Anneli; Voor, Tiia; Simm, Jaak; Julge, Kaja; Heilman, Kaire; Tillmann, Vallo; Štšepetova, Jelena; Sepp, Epp Current Microbiology 2015 / p. 177-183 <https://doi.org/10.1007/s00284-015-0815-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Different approaches for calibration of an operational water distribution system containing old pipes

Annus, Ivar; Vassiljev, Anatoli Procedia engineering 2015 / p. 526-534 : ill <https://doi.org/10.1016/j.proeng.2015.08.900> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Different relationships between job satisfaction facets and work locus of control : what leaders can control

Parts, Velli; Randmann, Liina Respectful and Effective Leadership : Managing People and Organizations in Turbulent Times : The 17th European Congress of Work and Organizational Psychology : Oslo, Norway, 20-23 May 2015 2015

Difficulties in SMEs and KPI selection model as solver

Kaganski, Sergei; Paavel, Marko; Karjust, Kristo; Majak, Jüri; Snatkin, Aleksei Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 33-38 : ill

Digievolutsiooni võimalused koolihariduses

Jürjo, Silvester Studiosus 2015 / lk. 20-21 https://www.ester.ee/record=b1558644*est

Digital control modeling for transportation problem optimization

Musalimov, Victor; Ruban, Dmitry; **Ruban, Olga** Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 19-22 : ill

Digital system modeling and synthesis as an introduction to computer systems engineering

Tajammul, Muhammad Adeel; Azad, Siavoosh Payandeh; Ellervee, Peeter 2015 International Conference on Microelectronic Systems Education : MSE '15 : Pittsburgh, PA, May 20-21, 2015 2015 / p. 52-55 : ill <http://dx.doi.org/10.1109/MSE.2015.7160016>

Digitization and student communication patterns in higher education

Tuisk, Tarmo; Nekrassova, Natalja; Miller, Leon Australian and New Zealand journal of European studies 2015 / p. 87-100 : ill <https://www.dropbox.com/s/d1tsewsfgmewjnh/87-100.pdf>

Direct access to multifunctionalized norcamphor scaffolds by asymmetric organocatalytic Diels–Alder reactions

Mose, Rasmus; Jensen, Magnus E.; **Preegel, Gert**; Jorgensen, Karl Anker Angewandte Chemie international edition 2015 / p. 13630-13634 : ill <http://dx.doi.org/10.1002/anie.201507348>

Discovering innovation labs in the public sector [Online resource]

Tõnurist, Piret; Kattel, Rainer; Lember, Veiko 2015 <http://hum.ttu.ee/wp/paper61.pdf>

Disintegrators and disintegrator treatment of materials

Goljandin, Dmitri; Kulu, Priit 2015

Disordered lithium-rich oxyfluoride as a stable host for enhanced Li⁺ intercalation storage

Chen, Ruiyong; Ren, Shuhua; Knapp, Michael; Wang, Di; **Witter, Raiker**; Fichtner, Maximilian; Hahn, Horst Advanced energy materials 2015 / p. 1-7 : ill <https://doi.org/10.1002/aenm.201401814> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Distributed adaptive network with SNR weighed communication

Ulp, Sander; Trump, Tõnu 2015 Third International Conference on Digital Information, Networking, and Wireless Communications (DINWC 2015) : Moscow, Russia, 3-5 February 2015 2015 / p. 83-87 : ill

Distribution of conichnus and amporichnus in the lower paleozoic of Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula** Carnets de Geologie 2015 / p. 269 - 278 <https://doi.org/10.4267/2042/58180> [Journal metrics at Scopus](#) [Article at Scopus](#)

Distribution of hydroxyl groups in kukersite shale oil : quantitative determination using Fourier transform infrared (FT-IR) spectroscopy

Baird, Zachariah Steven; Oja, Vahur; Järvik, Oliver Applied spectroscopy 2015 / p. 555-562 <https://doi.org/10.1366/14-07705> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dividendide Top : [ajalehe Äripäev lisa]

2015 https://www.ester.ee/record=b2908067*est

Division of informatics and engineering

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 23-27

Division of signs

Peirce, Charles S.; Pietarinen, Ahti-Veikko Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 651-662 : ill <https://doi.org/10.12697/SSS.2015.43.4.16> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Do foreign exchange forecasters believe in Uncovered Interest Parity?

Cuestas, Juan Carlos; Filipozzi, Fabio; **Staehr, Karsten** Economics letters 2015 / p. 92-95 <https://doi.org/10.1016/j.econlet.2015.05.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Do we need Green Analytical Chemistry

Koel, Mihkel Green chemistry 2015 / [9] p. : ill <http://dx.doi.org/10.1039/C5GC02156A>

Do visible strategic pricing differences of Nordic and Baltic everyday banking services exist? [Electronic resource]

Listra, Enn; Kulla, Gert 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] http://www.ester.ee/record=b3088567*est

Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015

2015 https://www.ester.ee/record=b4448632*est

Doktorid 2015 / Tallinna Tehnikaülikool

2015 https://www.ester.ee/record=b4535112*est

Doktorikraadi kaitsmised 2014. aastal : [ka TTÜs]

Eesti põlevloodusvarad ja -jäätmised 2015 = Estonian combustible natural resources and wastes 2015 / lk. 43

Doktoritööd : [doktorikraadi kaitsesid Asko Ristolainen, Victor Astapov, Ott Pabut, Reio Pöder ja Sven Siir]

Mente et Manu 2015 / lk. 17-18 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Eneken Titov, Mary-Liis Kütt, Siiri Same ja Artem Rodin]

Mente et Manu 2015 / lk. 20-21

Doktoritööd : [doktorikraadi kaitsesid Ingrid Pappel, Jana Pöldnurk, Irina Klimova, Nicole Delpeche-Ellmann, Kristel Hälvin, Mailis Päre, Jekaterina Kazantseva, Jaanus Suurväli, Nikolai Voltšihhin, Ene Viiard ja Merle Rihma]

Mente et Manu 2015 / lk. 17-19 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Jana Toompuu, Anu Virovere, Kristella Hansen, Tanel Aruväli, Aleksandr Šablinski, Helike Löhela, Andrea Giudici ja Andrei Bogatov]

Mente et Manu 2015 / lk. 22-23 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Jevgeni Sahno, Liisa Liivik, Kazbulat Šogenov, Emiliano Pastorelli, Taavi Raadik, Endrik Arumägi ja Tarvo Niine]

Mente et Manu 2015 / lk. 23-25 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Margus Koor, Alina Gavrijaševa, Mikk Maivel, Kalle Kuusk, Kairit Sirts ja Raimo Kabral]

Mente et Manu 2015 / lk. 24-25 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Normunds Striviņš, Tiina Nuuter, Taavi Salumäe, Aleksandr Aidarov, Erkki Seinre ja Kristina Hunke]

Mente et Manu 2015 / lk. 28-29 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Sigrid Hade, Innokenti Sobolev, Liina Lind, Raivo Attikas, Maija Viška, Kristi Joamets ja Agne Velthut-Meikas]

Mente et Manu 2015 / lk. 20-21 https://www.ester.ee/record=b1242496*est

Doktoritööd : [doktorikraadi kaitsesid Yar Muhammad, Riin Savi, Julia Krasulina, Ago Mölder ja Helbe Pödder]

Mente et Manu 2015 / lk. 17-18 https://www.ester.ee/record=b1242496*est

Dombi, Erzsebet R.; Hartmann, Miklos. Automatic semigroup acts. J. Algebra 435, 286-307 (2015) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p

Domestic hot water profiles for energy calculation in Finnish residential buildings

Ahmed, Kaiser; Pylsy, Petri; **Kurnitski, Jarek** World Sustainable Energy Days 2015, Young researchers conference : energy efficiency : February 25-26, 2015, Wels, Austria 2015 / [8] p. : ill

Double advantage or disadvantage? - Parental education and children's developmental stages in Italy [Online resource]

Rebane, Marit electronic International journal of time use research 2015 / p. 49-72 : ill <http://dx.doi.org/10.13085/eIJTUR.12.1.49-72>

Double phase fault collapsing with linear complexity in digital circuits

Ubar, Raimund-Johannes; Jürimägi, Lembit; Orasson, Elmet; Josifovska, Galina; Oyeniran, Adeboye Stephen DSD 2015 : 18th Euromicro Conference on Digital Systems Design : 26-28 August 2015, Funchal, Madeira, Portugal 2015 / p. 700-705 : ill

Drivers of Estonian housing market cycles

Aus, Veronika; **Kolbre, Ene; Kahre, Kristian** Research in economics and business : Central and Eastern Europe 2015 / p. 27-50 : ill http://www.ester.ee/record=b2941401*est

Džihadismi vari Euroopas

Mölder, Holger Maailma Vaade 2015 / lk. 9-11 : fot <http://www.maailmavaade.ee/nr-26/dzhadismi-vari-euroopas>
http://www.ester.ee/record=b2298429*est

Dudek, W.A.; Trokhimenko, V.S. The relations of semiadjacency and semicompatibility in $\cap$ -semigroups of transformations. Semigroup Forum 90, No. 1, 113-125 (2015) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p <https://zbmath.org/?t=&s=0&q=06442726>

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 28th International Conference on VLSI Design : held concurrently with 14th International Conference on Embedded Systems : 3-7 January 2015, Bangalore, India : proceedings 2015 / p. 547-552 : ill <https://doi.org/10.1109/VLSID.2015.98> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Dynamic control system for electric motor drive testing on the test bench

Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 252-257 : ill <http://dx.doi.org/10.1109/CPE.2015.7231082>

Dynamic electrical impedance measurement methods

Giannoukos, Georgios; Min, Mart Engineering Technology, Engineering Education and Engineering Management : 2014 International Conference on Engineering Technology, Engineering Education and Engineering Management (ETEEEM 2014), Guangzhou, China, 15-16 November 2014 / [1] 2015 / p. 379-383 : ill <http://dx.doi.org/10.1201/b18566-91>

Dynamic management framework for continuous improvement of production processes = Tootmisprotsesside pideva parenduse dünaamiline juhtimisraamistik

Sahno, Jevgeni 2015 https://www.ester.ee/record=b4484604*est

Earliest known rugosan-stromatoporoid symbiosis from the Llandovery of Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula; Mõtus, Mari-Ann** Palaeogeography, Palaeoclimatology, Palaeoecology 2015 / p. 1-5 <https://doi.org/10.1016/j.palaeo.2015.04.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early 2015 performance in Baltic Sea ports: Forecasts of Estonian performance for entire year

Hilmola, Olli-Pekka; **Tolli, Andres** Transport and Telecommunication 2015 / p. 183 - 189 <https://doi.org/10.1515/tjt-2015-0016> [Journal metrics at Scopus](#) [Article at Scopus](#)

Eastman Specialties toetab tudengeid

Põhjarannik 2015 / lk. 3

EATAW 2015. 8th Biennial Conference of the European Association for the Teaching of Academic Writing : academic writing in multiple scholarly, socio-cultural, instructional and disciplinary contexts : challenges and perspectives : 15-17 June 2015, Tallinn University of Technology : conference programme

2015 http://www.ester.ee/record=b4483732*est

E-citizenship as a tool to increase European identity

Roots, Lehte Democratic governance and active citizenship in European Union 2015 / p. 101-119

The ecological impact of conquest and colonization on a medieval frontier landscape : combined palynological and geochemical analysis of lake sediments from Radzyń Chełmiński, Northern Poland

Brown, Alex; Banerjea, Rowena; Wynne, Amanda Dawn; **Stivriņš, Normunds;** Jarzebowski, Marc; Shillito, Lisa-Marie; Pluskowski, Aleks Geoarchaeology 2015 / p. 511 - 527 <https://doi.org/10.1002/gea.21525> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ecological network as a multi-level spatial planning tool for biodiversity conservation : analysis of an Estonian case study

Tillemann, Kadri; Suškevičs, Monika; Külvik, Mart Tiltai 2015 / p. 83-98 : ill <http://dx.doi.org/10.15181/tbb.v69i1.1052>

Economic consequences of location : European integration and crisis recovery reconsidered

Kattel, Rainer Real-world economics review 2015 / p. 135-146 : ill <http://www.paecon.net/PAEReview/issue72/Kattel72.pdf>

Economic development and evolving state capacities in Central and Eastern Europe : can "smart specialization" make a difference?

Karo, Erkki; Kattel, Rainer Journal of economic policy reform 2015 / p. 172-187 <https://doi.org/10.1080/17487870.2015.1009068>

Economic growth and convergence in the Baltic States : caught in a middle-income trap?

Staehr, Karsten Intereconomics 2015 / p. 274-280 : ill <https://doi.org/10.1007/s10272-015-0551-1> [Journal metrics at Scopus](#) [Article at Scopus](#)

Economic security of enterprise and the system of its ensuring

Ianioglo, Alina; **Põlajeva, Tatjana**; Parmacli, Dmitri Scientific Conference Contemporary Issues in Business, Management and Education 2015 : selected papers : 12-13 November 2015, Vilnius, Lithuania 2015 / p. 1-8 : ill <http://dx.doi.org/10.3846/cibme.2015.05>

eContractual choreography-language properties towards cross-organizational business collaboration

Norta, Alexander; Ma, Lixin; Duan, Yucong; **Rull, Addi; Kölvar, Merit; Taveter, Kuldar** Journal of Internet services and applications 2015 / p. 1-23 : ill <https://doi.org/10.1186/s13174-015-0023-7> [Journal metrics at Scopus](#) [Article at Scopus](#)

Editorial - IEA-ECES Annex 31 special issue on thermal energy storage

Kurnitski, Jarek; Haghighat, Fariborz; Mirzaei, Parham A. Energy and buildings 2015 / p. 1-2 <https://doi.org/10.1016/j.enbuild.2015.08.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Editorial : politics, the economy and their moralities [Online publication]

Polese, Abel Studies of transition states and societies 2015 / p. 1-3 <http://publications.tlu.ee/index.php/stss/article/view/262>
http://www.ester.ee/record=b2539555*est

Editorial notes : public policy proposals for a society of the commons

Dafermos, George; **Kostakis, Vasileios** Journal of peer production 2015 <http://peerproduction.net/issues/issue-7-policies-for-the-commons/editorial-notes/>

Editorial preface

Pietarinen, Ahti-Veikko Synthese 2015 / p. 877-879 <http://dx.doi.org/10.1007/s11229-014-0656-2>

Eduard Schults - pinginaaber ja sõber

Saul, Bruno Meie aeg : [mälestused]. 4 2015 / lk. 158-160 : fot

Education and the disposition effect [Electronic resource]

Vaarmets, Tarvo; Liivamägi, Kristjan; Talpsepp, Tõnn 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] http://www.ester.ee/record=b3088567*est

Educational computer game for cyber security : game concept [Online resource]

Sõmer, Tiia Proceedings of the 1st Interdisciplinary Cyber Research Workshop 2015 : 18th of July 2015, Tallinn University of Technology 2015 / p. 17-19 <http://cybercentre.cs.ttu.ee/en/icr2015/>

Educational decision-making about curriculum development, environments and economics of education

Läänemets, Urve; Rüttnann, Tiia Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 764-767 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7096056>

E-ehitus - ehitussektori innovatsioon

Sulakatko, Virgo Sirp 2015 / lk. 30 <https://www.sirp.ee/s1-artiklid/arhitektuur/e-ehitus-ehitussektori-innovatsioon/>

Eelarvamused teadlastest

Bender, Toomas Studioosus 2015 / lk. 18-19 https://www.ester.ee/record=b1558644*est

Eelisolleeritud torudest kaugküttesüsteemide projekteerimine ja paigaldamine [Võrguteavik] = Design and installation of preinsulated bonded pipe systems for district heating

2015 http://www.ester.ee/record=b4460135*est

Eessõna

Soomere, Tarmo Eesti Vabariigi preemiad 2015 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2015 / lk. 6-10 https://www.ester.ee/record=b1226072*est

Eessõna

Otto, Tauno Rein Küttner : bibliograafia 2015 / lk. 7-9 https://www.ester.ee/record=b4523385*est

[Eessõna erinumbrile : finantsvaldkonna õigusprobleemid]

Siibak, Kadri Juridica 2015 / lk. 305 https://www.juridica.ee/juridica_et.php?year=2015&number=5 http://www.ester.ee/record=b1072308*est

Eesti 100 % elektromobiilseks

Simson, Taavi Äripäev 2015 / lk. 15 <https://www.aripaev.ee/arvamusd/2015/01/24/eesti-100-elektromobiilseks>

Eesti arengumudeli tulevik : mis meid edasi viiks?

Karo, Erkki; Kattel, Rainer; Lember, Veiko Lõksudest välja? 2015 / lk. 57-66 : ill <http://www.kogu.ee/wp-content/uploads/2015/06/EIA-2015.pdf> http://www.ester.ee/record=b4482495*est

Eesti arhitektuuripreemiad 2015

Karro-Kalberg, Merle Sirp 2015 / lk. 28-29 : fot <https://www.sirp.ee/s1-artiklid/arhitektuur/eesti-arhitektuuripreemiad-2015/>

Eesti avaliku teenistuse koolitusvajaduse hindamise õppetunnid Euroopa Liidu alase koolitusvajaduse uuringute põhjal [Võrguväljaanne]

Veebel, Viljar; Kulu, Liina; **Hurt, Ulrika** Eesti Haridusteaduste Ajakiri = Estonian Journal of Education 2015 / lk. 103-126 <http://dx.doi.org/10.12697/eha.2015.3.1.05>

Eesti elektrifitseerimise lugu

Alak, Hilja; Hausmann, Roomet 2015 https://www.ester.ee/record=b3050085*est

Eesti elektrisüsteemi ülekandevõrgu koormuste staatilised ja dünaamilised karakteristikud : uurimistöö 1.1-4/2015/227 / Lep 15066 I etapi lõpparuanne [Võrguteavik]

Treufeldt, Ülo; Leinakse, Madis; Salumäe, Uku; Sarnet, Tanel; Meldorf, Mati; Kilter, Jako; Reinson, Andrus; **Drovtar, Imre** 2015 http://elering.ee/public/Infokeskus/Uuringud/Koormuste_karakteristikud.pdf

Eesti Energia Kaevanduste stipendiumi pälvis kuus geotehnoloogia tudengit : [lühisõnum]

Põhjarannik 2015 / lk. 3

Eesti Energia pakub suveks ligi 100 praktikakohta

Lindpere, Mirjam Studioosus 2015 / lk. 26 https://www.ester.ee/record=b1558644*est

Eesti fosforiiti tuleb uurida, muidu uurivad teised meie eest

Soesoo, Alvar Inseneria 2015 / lk. 22-26 : ill https://artiklid.elnet.ee/record=b2748898*est

Eesti heaolupoliitika uuemate heaolukäsitluste taustal

Lauri, Triin; Toots, Anu Lõksudest välja? 2015 / lk. 20-25 : ill <http://www.kogu.ee/wp-content/uploads/2015/06/EIA-2015.pdf> http://www.ester.ee/record=b4482495*est

Eesti inimvara : kas säästa, investeerida või laenata? : [vestlusringis Jaak Aaviksoo, Yoko Alender, Andres Ammas jt.]

Aaviksoo, Jaak; Alender, Yoko; Ammas, Andres Riigikogu Toimetised 2015 / lk. 7-15 : ill https://artiklid.elnet.ee/record=b2729397*est

Eesti Inseneride Liit ja Soojustehnikainseneride Selts

Jõgisu, Eimar OAS-65 inseneriteel : TPI soojusenergeetika kateedri 1965. aasta vilistlaste meenutusi ja mõtisklusi tudengiajast, õppejõududest, üksteisest, inseneritööst 2015 / lk. 65-66 : ill https://www.ester.ee/record=b4535813*est

Eesti IT-projektid võistlevad teadusmaailma tipus

Aljas, Riin Eesti Päevaleht 2015 / lk. 2-3 <https://epl.delfi.ee/artikkel/70762575/eesti-it-projektid-voistlevad-teadusmaailma-tipus>

Eesti keelekeskkonna agendipõhine modelleerimine [Võrguväljaanne]

Ehala, Martin; **Taveter, Kuldar** Generatiivse grammatika grupi juubelikoosolek 18.12.2015 : teesid 2015 / lk. 28-29 https://dSPACE.ut.ee/bitstream/handle/10062/50296/GGG_juubelikoosolek_teesid_2015.pdf?sequence=1&isAllowed=y

Eesti kliima ja keskkonnaseisundi võimalike muutuste hindamine atmosfääri-, mere- ja jõgede äravoolu dünaamiliste mudelite tulemuste põhjal (EstKliima)

Raudsepp, Urmas; Jaagus, Jaak; **Alari, Victor**; **Laanemets, Jaan**; **Maljutenko, Ilja**; **Reihan, Alvina**; **Sepp, Mait** Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010-2015 2015 / lk. 88-94 : ill https://www.ester.ee/record=b4520841*est

Eesti konkurentsieelis võiks olla e-laevaregister

Niit, Jane Paat & Meremees 2015 / lk. 95-96 : fot https://artiklid.elnet.ee/record=b2751210*est

Eesti kui Euroopa kõige dünaamilisem riik?

Lember, Veiko Õhtuleht 2015 / lk. 8 <https://www.oh tuleht.ee/688331/veiko-leMBER-eesti-kui-euroopa-koige-dunaamilisem-riik>

Eesti kui väikese üleminekuühiskonna perepoliitika - ei uus Põhjale ega vana Euroopa

Pöder, Kaire; **Lauri, Triin**; **Kroos, Karmo** Riigikogu Toimetised 2015 / lk. 168-183 : ill https://artiklid.elnet.ee/record=b2729462*est

Eesti majanduspoliitilised väitlused : arengud ja ümberstruktureerimine : [artiklite kokkuvõtted]

2015 https://www.ester.ee/record=b4534128*est

Eesti majanduspoliitilised väitlused : arengud pingestunud maailmamajanduses : [artiklite kokkuvõtted]

2015 https://www.ester.ee/record=b4502079*est

Eesti Meremeeste Liidu aastakoosolek : EML vanemaks valiti taas Heino Tohver

Paat & Meremees 2015 / lk. 95 https://artiklid.elnet.ee/record=b2728355*est

Eesti Meremuuseumi hoone Lennusadamas : [Eesti Kultuurkapitali aastapreemia 2012 KOKO Arhitektidele] = Estonian Maritime Museum in the Tallinn Seaplane Harbour

Eesti arhitektuur 2012-2013 : Kultuurkapitali arhitektuuripreemiade nominendid = Estonian architecture 2012-2013 : nominees for the Cultural Endowment architecture awards 2015 / lk. 22-31 : ill

Eesti merendusosalane seadusandlus vajab kodifitseerimist

Alop, Anatoli Paat & Meremees 2015 / lk. 82-83 https://artiklid.elnet.ee/record=b2718660*est

Eesti Merendusorganisatsioonid valisid aasta mereharija

Laende, Janno Paat & Meremees 2015 / lk. 94-95 : fot

Eesti noored leiutasid maailma esimese juhita sõitva jalgratta : [TTÜ kasvandikud Kristjan Maruste ja Welix Klaasi juhtimisel]

Kaldmaa, Urmas; Karlep, Ivo Pealinn 2015 / lk. 9

Eesti pimadam pool : elektrifirma suured projektid jätavad tavatarbija vaeslapseks

Rajangu, Väino Pealinn 2015 / lk. 4-5

Eesti poolloodusliku rohumaa turuväline väärtus : tingliku hindamise uuring

Lepasaar, Helli; Ehrlich, Üllas Eesti majanduspoliitilised väitlused : arengud ja ümberstruktureerimine. 2 2015 / lk. 35-41

Eesti põhiseaduse ja Huno Rätsepa raamatu koht eesti kirjandusmaastikul [Võrguväljaanne]

Tamme, Tõnu; Rull, Addi; Võhandu, Leo Generatiivse grammatika grupi juubelikoosolek 18.12.2015 : teesid 2015 / lk. 18-19 : ill https://dSPACE.ut.ee/bitstream/handle/10062/50296/GGG_juubelikoosolek_teesid_2015.pdf?sequence=1&isAllowed=y

Eesti põhiseaduse lingvistiline analüüs [Võrguväljaanne]

Rull, Addi; Tamme, Tõnu; Võhandu, Leo 14. rakenduslingvistika kevadkonverents "Sõna ja grammatika" : 23.-24. aprill 2015, Tallinn : teesid = EAAL 14th Annual Conference "Lexis and grammar" : April 23-24, 2015, Tallinn, Estonia : abstracts 2015 / lk. 23 <http://www.rakenduslingvistika.ee/ul/files/Teesid-2015.pdf>

Eesti põlevkivi töötlemine : mäeinseneride õppematerjal

Jürs, Ernst 2015 https://www.ester.ee/record=b4445073*est <https://digikogu.taltech.ee/et/Item/d5d13b05-c06c-4174-936d-b9b16e8ecbfd>

Eesti robot läheb laevavrakke uurima : [TTÜs väljatöötatud robotist]

Gnadenteich, Uwe Postimees 2015 / lk. 6 <https://www.postimees.ee/3271137/eesti-robot-laheb-laevavrakke-uurima>

Eesti sai esimese 3D-metallprinteri

Ehitaja 2015 / lk. 34

Eesti satelliidipark saab täiendust

Aru, Erik Inseneeria 2015 / lk. 10-11 : fot https://artiklid.elnet.ee/record=b2738562*est

Eesti teadlane teab teed selgeima veega järve juurde : [TTÜ teadlane Enn Kaup Antarktikas]

Aarma, Jüri; Kaup, Enn Maaleht 2015 / lk. 32-33 <https://maaleht.delfi.ee/artikkel/70988267/eesti-teadlane-teab-teed-selgeima-veega-jarve-juurde>

Eesti teaduse populariseerimise auhind : [autasu saanute nimekiri : autasustatud ka TTÜst]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 49-50

Eesti teaduse tippkeskuste nõukogu

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 36-37

Eesti teaduskeel paneb muretsema

Rajangu, Väino Õpetajate Leht 2015 / lk. 4 <https://opleht.ee/2015/04/eesti-teaduskeel-paneb-muretsema/>

Eesti teadustaristute teekaart 2014

2015 https://www.ester.ee/record=b5236321*est

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014
2015

Eesti Teaduste Akadeemia maja = Estonian Academy of Sciences Building
Hallas-Murula, Karin; Tilk, Maria 2015 https://www.ester.ee/record=b4524100*est

Eesti uudised

Inseneeria 2015 / lk. 49 : fot

Eesti uus lootus saada naftariigiks : seekord põlevkivi abil

Aru, Erik Inseneeria 2015 / lk. 19 https://artiklid.elnet.ee/record=b2738566*est

Eesti Vabariigi 97. aastapäeva puhul tunnustab president Toomas Hendrik Ilves teenetemärgiga 99 inimest : [TTÜst Ahto Buldas, Tõnis Kanger ja Toomas Rang]

Maaleht 2015 / lk. 10-11 <https://maaleht.delfi.ee/artikkel/70719845/eesti-vabariigi-97-aastapaeva-puhul-tunnustab-president-ilves-teenetemargiga-99-inimest>

Eesti Vabariigi preemiad 2015 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2015

Eesti vormeliehitajad : ehitame veel kergema ja kiirema auto

Liimal, Kadri Inseneeria 2015 / lk. 32-36 : fot https://artiklid.elnet.ee/record=b2745542*est

Eesti ülikoolid päästab ähvardavast rahahädast mõistlik tööjaotus

Aaviksoo, Jaak Eesti Päevaleht 2015 / lk. 10 <https://epl.delfi.ee/artikkel/73298253/eesti-ulikoolid-paastab-ahvardavast-rahahadast-moistlik-toojaotus>

Eestil pole maapõue seadust

Reinsalu, Enno XXIII aprillikonverents "Eesti maapõue strateegiast" : teesid 2015 / lk. 9-11

Eestimaa rändrahnud - loodusmälestised

Pirrus, Enn-Aavo Kalender 2016 2015 / lk. 89-99 : ill., kaart

Eestis leiutatud neutriino

Proosi, Almar Inseneeria 2015 / lk. 18-20, 22 : fot https://artiklid.elnet.ee/record=b2725585*est

Eestis oktoobris-detsembris 2014 kaitstud tehnoloogia-, tootmise- ja ettevõtlusealased doktoritööd : [TTÜst Nikolai Voltšihin, Liina Lind, Nicole Delpeche-Ellmann, Irina Klimova, Ene Viiard ja Merle Rihma]

Inseneeria 2015 / lk. 44-47 https://artiklid.elnet.ee/record=b2711268*est

Eestis pühitseti ametisse Teaduste Akadeemia uus president : [Tarmo Soomere]

Eesti Elu : [Kanada ajaleht] 2015 / lk. 2

Eestisse luuakse maailmatasemel teaduskeskus : [Tartu Ülikooli, Tallinna Tehnikaülikooli ja Edinburghi Ülikooli tippkeskus]

Puuraid, Piia Eesti Päevaleht 2015 / lk. 4 <https://epl.delfi.ee/artikkel/72646207/eestisse-luuakse-maailmatasemel-teaduskeskus>

Eestit võeti tänavusel kosmosekongressil kui võrdset võrdsete seas

Inseneeria 2015 / lk. 42 : fot https://artiklid.elnet.ee/record=b2748918*est

Eestlase tervise tulevik: kas paks, poolpime ja -kurt, kõvera kaelaga ning depressioonis?

Viiron, Kristiina; Viigimaa, Margus Eesti Päevaleht 2015 / lk. 18-19

Eestlaste teine idee : Euroopa esimesed üheskoos targad linnad : [võimaliku Eesti-Soome uue teaduskeskuse loomisest Rainer Katteli juhtimisel]

Aljas, Riin Eesti Päevaleht 2015 / lk. 3 <https://epl.delfi.ee/artikkel/70762327/eestlaste-teine-idee-euroopa-esimesed-uheskoos-targad-linnad>

Eestluse hauakaevajate biograafiline leksikon

2015 https://www.ester.ee/record=b4552167*est

EETELi algusaastatest

Teemets, Raivo Elektriala 2015 / lk. 8-9 : ill https://artiklid.elnet.ee/record=b2725525*est

Efektivse riigihalduse otsinguil : riigipidamise kava

Taro, Külli Lõksudest välja? 2015 / lk. 250-254 http://www.ester.ee/record=b4482495*est <http://www.kogu.ee/wp->

Effect of atomic layer deposited aluminium oxide on mechanical properties of porous silicon carbide

Jõgiaas, Taivo; **Kollo, Lauri**; Kozlova, Jekaterina; Tamm, Aile; **Hussainova, Irina**; Kukli, Kaupo Ceramics international 2015 / p. 7519-7528 : ill <https://doi.org/10.1016/j.ceramint.2015.02.074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of carbide phase and binder chemical composition on surface fatigue of carbide composites [Electronic resource]

Petrov, Mihail; **Kübarsepp, Jakob**; **Sergejev, Fjodor**; **Viljus, Mart** Euro PM2015 Congress & Exhibition : proceedings : 4-7 October 2015, Reims Congress Centre, Reims, France 2015 / [6] p. : ill. [USB]

Effect of CdCl₂ annealing treatment on structural and optoelectronic properties of close spaced sublimation CdTe/CdS thin film solar cells vs deposition conditions

Spalatu, Nicolae; **Hiie, Jaan**; **Mikli, Valdek**; **Krunks, Malle**; **Valdna, Vello**; **Maticiu, Natalia**; **Raadik, Taavi**; Caraman, Mihail Thin solid films 2015 / p. 128-133 : ill <http://dx.doi.org/10.1016/j.tsf.2014.11.066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites

Kallakas, Heikko; **Shamim, M. A.**; **Olutubo, T.**; **Poltimäe, Triinu**; **Süld, Tiia-Maaja**; **Krumme, Andres**; **Kers, Jaan** Agronomy research 2015 / p. 639-653 : ill https://agronomy.emu.ee/vol133/13_3_2_B5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites [Electronic resource]

Kallakas, Heikko; **Shamim, M. A.**; **Olutubo, T.**; **Poltimäe, Triinu**; **Süld, Tiia-Maaja**; **Krumme, Andres**; **Kers, Jaan** 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 94. [CD-ROM] http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf

Effect of coffee on EEG spectral asymmetry

Saifudinova, Maie; **Bachmann, Maie**; **Lass, Jaanus**; **Hinrikus, Hiie** World Congress on Medical Physics and Biomedical Engineering, June 7–12, 2015, Toronto, Canada 2015 / p. 1030-1033 https://doi.org/10.1007/978-3-319-19387-8_251 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Effect of different ionic liquids on the conductivity of electrospun polyacrylonitrile membranes

Savest, Natalja; **Krumme, Andres**; **Viirsalu, Mihkel**; **Küppar, Kadi-Anne** Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 91

Effect of different temperature-time combinations in kerogen pyrolysis to thermobitumen and oil

Šarajeva, Galina; **Luik, Lea**; **Luik, Hans** International journal of environmental engineering 2015 / p. 174-181 : ill <http://seekdl.org/nm.php?id=5785>

Effect of glacial drainage water on the CO₂ system and ocean acidification state in an Arctic tidewater-glacier fjord during two contrasting years

Fransson, Agneta; Chierici, Melissa; Nomura, Daiki; Granskog, Mats A.; Kristiansen, Svein; **Martma, Tõnu**; Nehrke, Gernot Journal of Geophysical Research: Oceans 2015 / p. 2413 - 2429 <https://doi.org/10.1002/2014JC010320> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of hard cyclic viscoplastic deformation on phases chemical composition and micromechanical properties evolution in single crystal Ni-based superalloy

Kommel, Lembit Acta physica polonica A 2015 / p. 681-683 : ill <https://doi.org/10.12693/APhysPolA.128.681> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Effect of mechanical stress on excess loss of electrical steel sheets

Singh, Deepak; Rasilo, Paavo; Martin, Florian; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on magnetism 2015 / [4] p. : ill <http://dx.doi.org/10.1109/TMAG.2015.2449779>

Effect of methionine-35 oxidation on the aggregation of amyloid- β peptide

Friedemann, Merlin; **Helk, Eneken**; **Tiiman, Ann**; **Zovo, Kairit**; **Palumaa, Peep**; **Tõugu, Vello** Biochemistry and biophysics reports 2015 / p. 94-99 : ill <http://dx.doi.org/10.1016/j.bbrep.2015.07.017>

Effect of negative and positive emotions on EEG spectral asymmetry

Päeske, Laura; **Bachmann, Maie**; **Lass, Jaanus**; **Hinrikus, Hiie** 2015 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2015 / p. 8107 - 8110 <https://doi.org/10.1109/EMBC.2015.7320275> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Effect of PM parameters variability on the operation quantities of a wind generator

Kallaste, Ants; **Belahcen, Anouar**; **Vaimann, Toomas** 2015 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings : Castello del Valentino, Torino, Italy, 26-27 March, 2015 2015 / p. 242-247 : ill

<http://dx.doi.org/10.1109/WEMDCD.2015.7194536>

Effect of solution composition on anatase to rutile transformation of sprayed TiO₂ thin films

Juma, Albert Owino; Oja Acik, Ilona; Mikli, Valdek; Mere, Arvo; Krunk, Malle Thin solid films 2015 / p. 287-292 : ill
<https://doi.org/10.1016/j.tsf.2015.03.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of temperature on sliding and erosive wear of fiber reinforced polyimide hybrids

Zhao, Gai; Hussainova, Irina; Antonov, Maksim; Wang, Qihua; Wang, Tingmei; Yung, Der-Liang Tribology international 2015 / p. 525-533 : ill <https://doi.org/10.1016/j.triboint.2014.01.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of WC grain size and content on low stress abrasive wear of manual arc welded hardfacings with low-carbon or stainless steel matrix

Jankauskas, Vytenis; Antonov, Maksim; Varnauskas, Valentinas; Skirkus, Remigijus; Goljandin, Dmitri Wear 2015 / p. 378-390 : ill
<https://doi.org/10.1016/j.wear.2015.02.063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effects of clear-cut on net nitrogen mineralization and nitrogen losses in a grey alder stand

Becker, Harro; Uri, Veiko; Aosaar, Jürgen; Varik, Mats; Mander, Ülo; Soosaar, Kaido; Hansen, Raili; Teemusk, Alar; Morozov, Gunnar; Kutti, Sander; Lohmus, Krista Ecological Engineering 2015 / p. Elsevier <https://doi.org/10.1016/j.ecoleng.2015.10.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effects of electoral rules on public finances : taking stock

Raudla, Ringa Taking up the challenge! : festschrift for Jürgen Backhaus 2015 / p. 105-140

Efficiency control for adjustment of number of working pumps in multi-pump system

Bakman, Ilja; Gevorkov, Levon; Vodovozov, Valery 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 396-402 : ill
<http://dx.doi.org/10.1109/CPE.2015.7231108>

Efficient use of a translation start codon in BDNF exon I

Koppel, Indrek; Tuvikene, Jürgen; Lekk, Ingrid; Timmusk, Tõnis Journal of neurochemistry 2015 / p. 1015-1025 : ill
<https://doi.org/10.1111/jnc.13124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Egert Milder : [laulja, Tudengite Eurovisiooni 2010 võitja]

Studioosus 2015 / lk. 10 https://www.ester.ee/record=b1558644*est

E-health : knowledge generation, value intangibles, and intellectual capital

Miller, Leon International journal of healthcare management 2015 / p. 100-111 <https://doi.org/10.1179/2047971914Y.0000000094> [Journal metrics at Scopus](#) [Article at Scopus](#)

E-Health Innovations in Estonia

Ross, Peeter Cardiology 2015 / p. 14 <https://www.karger.com/Article/Abstract/431110>

Ehitiste renoveerimine

Õiger, Karl 2015 http://www.ester.ee/record=b4463874*est

Ehituses kasutatavad puitplaadid [Võrguteavik] : omadused, vastavushindamine ja märgistamine = Wood-based panels for use in construction : characteristics, evaluation of conformity and marking

2015 http://www.ester.ee/record=b4512208*est

Ehitusfüüsika ja energiatõhususe teadustaristu

Kalamees, Targo Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 20-26 : ill

Ehitusjooksu uus stardipakk

Strandberg, Marek Inseneeria 2015 / lk. 4

Ehituslik põletatud põlevkivi [Võrguteavik] : spetsifikatsioon, toimivus ja vastavus = Burnt shale for building materials : specification, performance and conformity

2015 http://www.ester.ee/record=b4531783*est

Ehitusmaavarade varustuskindlus Maanteeameti objektidele : II etapp [Võrguväljaanne]

Kaal, Tiit; Kaal, Luule; Kendra, Ain; Ritsberg, Kersti 2015
https://www.mnt.ee/sites/default/files/survey/mava_lopparuanne_231115_uus_erc_0.pdf

Ehitusteaduskonda juhib Siim Idnurm

Ehitaja 2015 / lk. 6

800-Year ice-core record of nitrogen deposition in Svalbard linked to ocean productivity and biogenic emissions

Wendl, Isabel A.; Eichler, Anja; Isaksson, Elisabeth; **Martma, Tõnu**; Schwikowski, Margit Atmospheric Chemistry and Physics 2015 / p. 7287 - 7300 <https://doi.org/10.5194/acp-15-7287-2015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ein historischer Krimi aus Estland

Kaljud, Kristel Jahrbuch für finnisch-deutsche Literaturbeziehungen : Mitteilungen aus der Deutschen Bibliothek 2015 / S. 206-208

Eksaminandile matemaatika riigieksamist 2015

Uudelepp, Helgi; **Lõhmus, Ahto** 2015 https://www.ester.ee/record=b1442174*est

Eksperthinnang : "Ülerõhu piirväärtuste ning ohualade määramine"

Tomberg, Tõnu; **Idla, Katrin**; **Strandberg, Marek** 2015

https://www.siseministeerium.ee/sites/default/files/dokumendid/Uuringud/Ennetus/2015_stratek_eksperthinnang_ylerohu_piirvaartust.pdf

Ekstreemne rahastus tekitab teadlastes pingeid : [ka Ringa Raudla sõnade põhjal]

Säde, Merilyn; **Raudla, Ringa** Universitas Tartuensis : UT : Tartu Ülikooli ajakiri 2015 / lk. 20-22

https://artiklid.elnet.ee/record=b2719098*est

EKVÜ sai uue eestseisuse ja juhatuse

Ehitaja 2015 / lk. 11 : fot

EKVÜ stipendium jagatud

EhitusEST 2015 / lk. 38 : fot

EKVÜ valis uue eestseisuse

EhitusEST 2015 / lk. 46

El Acta Única Europea

Ramiro Troitino, David; **Kerikmäe, Tanel**; **Chochia, Archil** Pasado, presente y futuro de la Unión Europea 2015 / p. 34-38

El concepto de soberanía compartida

Ramiro Troitino, David; **Kerikmäe, Tanel** Pasado, presente y futuro de la Unión Europea 2015 / p. 181-189

El Consejo europeo y el Consejo de la Unión Europea

Ramiro Troitino, David; **Kerikmäe, Tanel**; **Chochia, Archil** Pasado, presente y futuro de la Unión Europea 2015 / p. 119-124

El Parlamento europeo

Ramiro Troitino, David; **Kerikmäe, Tanel**; **Chochia, Archil** Pasado, presente y futuro de la Unión Europea 2015 / p. 112-118

El sistema judicial europeo

Nyman-Metcalf, Katrin Merike Pasado, presente y futuro de la Unión Europea 2015 / p. 125-130

El Tratado de Roma de la CEE y EURATOM 1957

Ramiro Troitino, David; **Kerikmäe, Tanel**; **Chochia, Archil** Pasado, presente y futuro de la Unión Europea 2015 / p. 29-33

Elav ruum : sajand Eesti arhitektuuri = Space in motion : a century of Estonian architecture

2015 https://www.ester.ee/record=b4526515*est

Electric field distribution in glass and porcelain pin insulators [Electronic resource]

Taklaja, Paul; **Kiitam, Ivar**; **Niitsoo, Jaan**; Hyvönen, Petri; Klüss, Joni 2015 IEEE 15th International Conference on Environment and Electrical Engineering : conference proceedings : June 10-13, 2015, Rome 2015 / p. 267-271 : ill. [CD-ROM]

<http://dx.doi.org/10.1109/EEEIC.2015.7165550>

Electrical bioimpedance based monitoring of cardiac and respiratory activity : positioning of capacitive electrodes for wearable human monitoring device

Metshein, Margus; **Parve, Toomas** International journal of bioelectromagnetism 2015 / p. 64-74 : ill

Electrical characterization of annealed chemical-bath-deposited CdS films and their application in superstrate configuration CdTe/CdS solar cells

Graf, Aleksandr; **Maticiu, Natalia**; **Spalatu, Nicolae**; **Mikli, Valdek**; **Mere, Arvo**; **Gavrilov, Aleksei**; **Hiie, Jaan** Thin solid films 2015 / p. 351-355 : ill <https://doi.org/10.1016/j.tsf.2014.11.003> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Electrodeposited CDSE nanomatrix for hybrid polymer solar cells

Gurevičs, Jelena; Bereznev, Sergei; Mikli, Valdek; Naidu, Revathi; Öpik, Andres; Mellikov, Enn; Kois, Julia Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 96 : ill

Electrodeposition of CdSe nanomatrix for hybrid solar cells

Bereznev, Sergei; Gurevičs, Jelena; Kois, Julia; Mellikov, Enn 12th International Conference on Nanosciences & Nanotechnologies : 7-10 July 2015, Porto Palace Conference Centre & Hotel, Thessaloniki, Greece : book of abstracts 2015 / p. 166

Electronic and optical properties of magnesium and calcium hydroxides : the role of covalency and many-body effects

Karazhanov, Smagul Zh.; Pishtshev, Aleksandr; **Klopov, Mihhail** Physica Scripta 2015 / art. 094015 <https://doi.org/10.1088/0031-8949/90/9/094015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electronic education system model-2

Güllü, Fatih; Kuusik, Rein, inform.; Laanpere, Mart Proceedings of the International Conference e-Learning : Las Palmas de Gran Canaria, Spain, July 21-24, 2015 2015 / p. 162-166 : ill

Electrospinning of polyaniline conductive membranes

Kütt, Kertu; Savest, Natalja; Krumme, Andres; Viirsalu, Mihkel Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 88

Electrospun polystyrene ion exchangers

Kuzmenko, Tetiana; Paju, Jane; Savest, Natalja; Krumme, Andres Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 152

Elektrijamiga laevad jõuavad igapäevakasutusse - Norras läks liinile parvlaev "Ampere"

Punab, Heino Paat & Meremees 2015 / lk. 98-99 : fot https://artiklid.elnet.ee/record=b2728351*est

Elektrihinnapakettidest ja raha kokkuhoiust

Rajangu, Väino Elektriala 2015 / lk. 11 https://artiklid.elnet.ee/record=b2740337*est

Elektrilevi investeringutest ja võrgu katkestustest

Rajangu, Väino Elektriala 2015 / lk. 28 https://artiklid.elnet.ee/record=b2738903*est

Elektriliiniseadmed madalpingepaigaldistes [Võrguteavik] : raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid. Osa 1, Majasisene aparatuur = Power line communication apparatus used in low-voltage installations : radio disturbance characteristics. Limits and methods of measurement. Part 1, Apparatus for in-home use

2015 http://www.ester.ee/record=b4460215*est

Elektrilised mõõte-, juhtimis- ja laboratooriumiseadmed [Võrguteavik] : elektromagnetilise ühilduvuse nõuded. Osa 1, Üldnõuded = Electrical equipment for measurement, control and laboratory use EMC requirements. Part 1, General requirements (IEC 61326-1:2012)

2015 http://www.ester.ee/record=b4460496*est

Elektriliste kaitse-, turvalahutus-, lülitus- ja juhtimisaparaatide koordineerimine [Võrguteavik] = Co-ordination of electrical equipment for protection, isolation, switching and control

2015 http://www.ester.ee/record=b4455955*est

Elektriraudtee ja selle mõjud elektrisüsteemi talitlusele

Kilter, Jako; Kangro, Triin; Sarnet, Tanel; Palu, Ivo 2015 https://www.ester.ee/record=b4495599*est

Elektrivarustuse tulevikuvisionid

Lehtla, Tõnu; Vinnal, Toomas 2015 http://www.ester.ee/record=b4511325*est

Elektriõhuliinid vahelduvpingega üle 1 kV. Osa 2-20, Eesti riiklikud erinõuded (SEN) [Võrguteavik] = Overhead electrical lines exceeding AC 1 kV. Part 2-20, National Normative Aspects (NNA) for Estonia (based on EN 50341-1:2012)

2015 http://www.ester.ee/record=b4469147*est

Elektromagnetiline ühilduvus. Osa 2-5, Keskkond [Võrguteavik] : elektromagnetiliste keskkondade kirjeldus ja liigitus = Electromagnetic compatibility (EMC). Part 2-5, Environment : description and classification of electromagnetic environments (IEC/TR 61000-2-5:2011)

2015 http://www.ester.ee/record=b4469518*est

Elektromagnetiline ühilduvus. Osa 3-2, Piirväärtused [Võrguteavik] : vooluharmonooniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta) = Electromagnetic compatibility (EMC). Part 3-2, Limits : limits for harmonic current emissions (equipment in put current ≤ 16 A per phase) (IEC 61000-3-2:2014)

2015 http://www.ester.ee/record=b4477535*est

Elektromagnetiline ühilduvus. Osa 5-6, Paigaldus- ja leevendusjuhendid [Võrguteavik] : välise elektromagnetiliste häirete leevendamine = Electromagnetic compatibility (EMC). Part 5-6, Installation and mitigation guidelines : mitigation of external EM influences (IEC/TR 61000-5-6:2002)

2015

Elu Lugu ja meenutusi

Saar, Jaan OAS-65 inseneriteel : TPI soojusenergeetika kateedri 1965. aasta vilistlaste meenutusi ja mõtisklusi tudengiajast, õppejõududest, üksteisest, inseneritööst 2015 / lk. 232 : portr https://www.ester.ee/record=b4535813*est

Elu märkidest ja märkide elust : [Jesper Hoffmeyer'i raamatu "Biosemiootika : uurimus elu märkidest ja märkide elust" tutvustus]

Tiivel, Toomas, maj. Horisont 2015 / lk. 59-60 : fot https://artiklid.elnet.ee/record=b2716548*est

Elurikkuse, mulla ja maapõue andmesüsteemide geoinformaatiline arendus (ERMAS)

Keskonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010-2015 2015 / lk. 56-64

Elust, õppimisest, koolidest ja tööst pärast TPI lõpetamist

Sillamets, Rein OAS-65 inseneriteel : TPI soojusenergeetika kateedri 1965. aasta vilistlaste meenutusi ja mõtisklusi tudengiajast, õppejõududest, üksteisest, inseneritööst 2015 / lk. 186-201 : fot https://www.ester.ee/record=b4535813*est

Elustav hapnikurikas süvavesi näitab Läänemeres mõju esmaseid märke

Lips, Urmas Horisont 2015 / lk. 14-15 : ill https://artiklid.elnet.ee/record=b2740967*est

Embedded creativity in entrepreneurial practices through design management : case study from the South Baltic Sea region

Gerlitz, Laima; Prause, Gunnar Klaus; Hack, Achim 4th International Conference "Cultural and Creative Industries. Economic Development and Urban Regeneration" : Rome, 4-5 December 2015 2015

Emerging coordination practices of European central governments

Lag Reid, Per; Randma-Liiv, Tiina; Rykkja, Lise H.; Sarapuu, Külli International review of administrative sciences 2015 / p. 346-351 <https://doi.org/10.1177/0020852315579398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Emerging markets and the international financial architecture : a blueprint for reform

Kregel, Jan Allan 2015 http://www.levyinstitute.org/pubs/wp_833.pdf

Emerging markets and the international financial architecture : a blueprint for reform

Kregel, Jan Allan Revista de economia politica : Brazilian journal of political economy 2015 / p. 285-305 <http://dx.doi.org/10.1590/0101-31572015v35n02a05>

Emeriitprofessor: suure kallakuga invateedest üksi üles ei saagi : [selgitusi jagab TTÜ emeriitprofessor Ilmar Pihlak]

Ibrus, Kadri Eesti Päevaleht 2015 / lk. 8 <https://epl.delfi.ee/artikkel/71864429/emeriitprofessor-suure-kallakuga-invateedest-uksi-ules-ei-saagi>

EMG measurements of thumb muscles of nurses and caregivers

Sepp, Jaana; Järvis, Marina; Tint, Piia; Siirak, Virve; Reinhold, Karin Agronomy research 2015 / p. 836-845 : ill <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153188982> [Journal metrics at Scopus](#) [Article at Scopus](#)

EMG measurements of thumb muscles of nurses and caregivers [Electronic resource]

Sepp, Jaana; Järvis, Marina; Tint, Piia; Siirak, Virve; Reinhold, Karin 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 116. [CD-ROM] http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf

Employee representatives in Estonia. How are they perceived and what are the expectations by employers in Estonia?

Teichmann, Mare; Lõhmus, Merle Promoting social dialogue in European organizations : human resources management and constructive conflict management 2015 / p. 53-65 : ill http://dx.doi.org/10.1007/978-3-319-08605-7_4

Empowerment opportunities and willingness to take responsibility in different levels of hierarchy

Randmann, Liina; Tiits, Hanna Respectful and Effective Leadership : Managing People and Organizations in Turbulent Times : The 17th European Congress of Work and Organizational Psychology : Oslo, Norway, 20-23 May 2015 2015

Enamik tehnikaülikooli välistudengeid tahaks Eestisse tööle jääda

Tammet, Mattias Õhtuleht 2015 / lk. 3 <https://www.oh tuleht.ee/685843/enamik-tehnikaulikooli-valistudengeid-tahaks-eestisse-toole-jaada>

Enantioselective organocatalytic Michael addition–cyclization cascade of cyclopentane-1,2-dione with substituted (E)-2-oxobut-3-enates

Preegel, Gert; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Synthesis 2015 / p. 3805-3812 : ill

Endine tudengijuht : soon oma tekli ära, kui Aaviksoo rektoriks ei saa : [TTÜ]

Haravee, Juhan Õhtuleht 2015 / lk. 6 <https://www.oh tuleht.ee/669735/endine-tudengijuht-soon-oma-tekli-ara-kui-aaviksoo-rektoriks-ei-saa>

Endlipulk ja endakultus

Rohtung, Liisi Studioosus 2015 / lk. 7 https://www.ester.ee/record=b1558644*est

Endowment, commitment and convergence : a roadmap towards productivity growth [Electronic resource]

Männasoo, Kadri; Hein, Heili; Ruubel, Raul 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] http://www.ester.ee/record=b3088567*est

Energeetika nõuab tarka juhtimist ja paindlikku tegutsemist!

Raukas, Anto Elektriala 2015 / lk. 5

Energeetikanõukogu

Hamburg, Arvi Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 29-31

Energia- ja geotehnoloogia doktorikooli lõpukonverents

Kukuškin, Merili Mente et Manu 2015 / lk. 12-13 https://www.ester.ee/record=b1242496*est

Energiasalvestid ja -salvestustehnoloogiad

Rosin, Argo; Link, Siim; Hõimoja, Hardi; Drovtnar, Imre 2015 http://www.ester.ee/record=b4484414*est

Energy and buildings. Vol. 106, SI, IEA-ECES Annex 31 special issue on thermal energy storage

2015

Energy council

Hamburg, Arvi Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 31-33

Energy demand for the heating and cooling of residential houses in Finland in a changing climate

Jylhä, Kirsti; Jokisalo, Juha; Kalamees, Targo Energy and buildings 2015 / p. 104-116 : ill <https://doi.org/10.1016/j.enbuild.2015.04.001>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy harvesting technologies - potential application to wearable health-monitoring

Ahmed, Faisal; Le Moullec, Yannick; Annus, Paul The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

Energy performance of radiators with parallel and serial connected panels

Maivel, Mikk; Konzelmann, Martin; Kurnitski, Jarek Energy and buildings 2015 / p. 745-753 : ill
<https://doi.org/10.1016/j.enbuild.2014.10.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy policy coherence from an intra-institutional perspective : energy security and environmental policy coordination within the European Commission [Online publication]

Selianko, Iulii; Lenschow, Andrea European integration online papers (EIoP) 2015 / p. 1-29 : tab <http://eiop.or.at/eiop/texte/2015-002a.htm>

Energy related sustainability analysis of shale oil retorting technologies

Gušča, Julija; Siirde, Andres; Eldermann, Meelis Energy procedia 2015 / p. 216-221 : ill <https://doi.org/10.1016/j.egypro.2015.06.031>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Energy use and indoor climate of conservation heating, dehumidification and adaptive ventilation for the climate control of a mediaeval church in a cold climate

Napp, Margus; Kalamees, Targo Energy and buildings 2015 / p. 61-71 : ill <https://doi.org/10.1016/j.enbuild.2015.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enesepettuse magus võlu

Uudelepp, Agu Maaleht 2015 / lk. 21

Enhanced fiscal governance in the European Union : the fiscal compact

Kukk, Merike; Staehr, Karsten Baltic journal of European studies 2015 / p. 73-92

Enhanced optimization of the wideband excitation signal for a bioimpedance measurement

Ojarand, Jaan; Rist, Marek; Min, Mart 2015 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2015) : May 11-14, 2015, Pisa, Italy : proceedings 2015 / p. 1801-1806 : ill <https://doi.org/10.1109/I2MTC.2015.7151554> [Conference](#)

[proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Enhancement of Unmanned Aerial Vehicle photogrammetry by high-resolution airborne laser scanning data [Electronic resource]

Julge, Kalev; Ellmann, Artu 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Enhancing entrepreneurship education in engineering students to increase their metacognitive abilities : analysis of student self-assessments

Ling, Hannes; Venesaar, Urve Inzinerine ekonomika = Engineering economics 2015 / p. 333-342 : ill

<https://doi.org/10.5755/j01.ee.26.3.5283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancing post-disaster reconstruction capacity through lifelong learning in higher education

Thayaparan, Menana; Siriwardena, Mohan; **Lill, Irene** Disaster prevention and management 2015 / p. 338-354 : ill

<https://doi.org/10.1108/DPM-11-2014-0239> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancing the quality of contingency planning by simulation

Honkavuo, Hanna; Jähi, Markus; Kosonen, Ari; Piira, Kalevi; **Rannat, Kalev**; Soininen, Jari; **Meriste, Merik; Taveter, Kuldar** ISCRAM2015 conference proceedings : 12th International Conference on Information Systems for Crisis Response and Management : Kristiansand, May 24-27 2015 / [6] p. : ill

Enn Vetemaa: "Lausa piinlik, et 80 aastane mees veel luuletab."

Kulli, Jaanus Õhtuleht 2015 / lk. 27

Enne ja nüüd : [TTÜ majandusteaduskond 75]

Saat, Maksim Mente et Manu 2015 / lk. 13-14 https://www.ester.ee/record=b1242496*est

Ensemble approach for the projections of extreme water levels reveals bias in water level observations

Eelsalu, Maris; Soomere, Tarmo; Pindsoo, Katri; Lagemaa, Priidik 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 85

http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Environmental considerations in lifecycle based optimization of electrical machines

Vaimann, Toomas; Kallaste, Ants; Bolgov, Viktor; Belahcen, Anouar Proceedings of the 2015 16th International Scientific Conference on Electric Power Engineering (EPE) : May 20-22, 2015, Czech Republic 2015 / p. 209-214 : ill

<http://dx.doi.org/10.1109/EPE.2015.7161057>

Environmental risks and problems of the optimal management of an oil shale semi-coke and ash landfill in Kohtla-Järve, Estonia

Vallner, Leo; Gavrilova, Olga; Vilu, Raivo Science of the total environment 2015 / p. 400-415 : ill

<https://doi.org/10.1016/j.scitotenv.2015.03.130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Episoodiliste mälestuste kaleidoskoop elu- ja kooliteelt

Tiedemann, Jaan OAS-65 inseneriteel : TPI soojusenergeetika kateedri 1965. aasta vilistlaste meenutusi ja mõtisklusi tudengiajast, õppejõududest, üksteisest, inseneritööst 2015 / lk. 174-181 : ill https://www.ester.ee/record=b4535813*est

Erasmus Mundus kutsub maailma avastama

Ma, Siyi Mente et Manu 2015 / lk. 9-11 : fot https://artiklid.elnet.ee/record=b2714599*est

Erasmus Mundus kutsub maailma avastama

Ma, Siyi Studioosus 2015 / lk. 14-17 https://www.ester.ee/record=b1558644*est

Erectile dysfunction in hypertension and cardiovascular disease : a guide for clinicians

2015 https://www.ester.ee/record=b4447797*est

e-riigi õiguslikud ja poliitilised aspektid

Nyman-Metcalf, Katrin Merike Eesti Teadusliku Seltsi Rootsis aastaraamat. XV = Annales Societatis Litterarum Estonicae in Svecia. XV : 2010-2014 2015 / lk. 131-147

Erinevate autorongide võrdlus teekatendile avaldatava mõju alusel

Kendra, Ain Transport ja Teed 2015 / lk. 8-10 : tab https://artiklid.elnet.ee/record=b2748553*est

Erinevate rattakombinatsioonide ja rehvisurve mõju teekatendile

Kendra, Ain Transport ja Teed 2015 / lk. 37-38 : fot https://artiklid.elnet.ee/record=b2740935*est

ERÜ noorteseksiooni kohtumine Läti Raamatukoguhoidjate Ühingu noortega
Nool, Maris Raamatukogu 2015 / lk. 10 https://artiklid.elnet.ee/record=b2752919*est

Esimene tudengiaasta

Arus, Mati OAS-65 inseneriteel : TPI soojusenergeetika kateedri 1965. aasta vilistlaste meenutusi ja mõtisklusi tudengiajast, õppejõududest, üksteisest, inseneritööst 2015 / lk. 70-72 : portr https://www.ester.ee/record=b4535813*est

Esimesed kosmoseraketid

Mars, Mario Minu Maailm 2015 / lk. 20-22 : ill http://www.ester.ee/record=b3033179*est

Esinduskogust, endast ja esindamisest

Udam, Sander Studioosus 2015 / lk. 24 https://www.ester.ee/record=b1558644*est

Esmakursuslaste arv kasvab iga aastaga : [ka Virumaa kolledži direktori Viktor Andrejevi kommentaarid]

Voropajeva, Niina Põhjarannik 2015 / lk. 3 : fot

ESTCube-1 in-orbit experience and lessons learned

Slavinskis, Andris; Pajusalu, Mihkel; Kuuste, Henri; Ilbis, Erik; Eenmäe, Tõnis; Sunter, Indrek; Laizans, Kaspars; **Ehrpais, Hendrik; Liias, Paul**; Kulu, Erik IEEE aerospace and electronic systems magazine 2015 / art. 7286959, p. 12-22 : ill <https://doi.org/10.1109/MAES.2015.150034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis

Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Lamp, Jürgen; **Annus, Paul**; Uuetoa, Tiina The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis

Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Lamp, Jürgen; **Annus, Paul**; Uuetoa, Tiina International journal of bioelectromagnetism 2015 / p. 31-35 : ill

Estimation of additional losses due to random contacts at the edges of stator of an electrical machine

Shah, Sahas Bikram; Rasilo, Paavo; **Belahcen, Anouar**; Arkkio, Antero COMPEL : the international journal for computation and mathematics in electrical and electronic engineering 2015 / p. 1501-1510 : ill <http://dx.doi.org/10.1108/COMPEL-02-2015-0083>

Estimation of coastal dunes recession rate in the Russian part of the Curonian Spit

Kovaleva, Olga; Chubarenko, Boris; Ryabchuk, Daria 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 2013 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Estimation of real-time demands on the basis of pressure measurements by different optimization methods

Vassiljev, Anatoli; Koppel, Tiit Advances in engineering software 2015 / p. 67-71 : ill <https://doi.org/10.1016/j.advengsoft.2014.09.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimation of safety performance by MISHA method and the benefits of OHSAS 18001 implementation in Estonian manufacturing industry

Paas, Õnnela; Reinhold, Karin; Tint, Piia Agronomy research 2015 / p. 792-809 : ill <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153188978> [Journal metrics at Scopus](#) [Article at Scopus](#)

Estimation of safety performance by MISHA method and the benefits of OHSAS 18001 implementation in Estonian manufacturing industry [Electronic resource]

Paas, Õnnela; Reinhold, Karin; Tint, Piia 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 112. [CD-ROM] http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf

Estimation of wave and wind field parameters from TerraSAR-X imagery in the Baltic Sea

Rikka, Sander; Uiboupin, Rivo; Alari, Victor 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 171 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Estonia

Sarapuu, Külli; Metsma, Merilin; Randma-Liiv, Tiina; Uudelepp, Annika Leadership and culture : comparative models of top civil servant training 2015 / p. 73-88

Estonia - Fire safety regulations and research

Just, Alar; Jalas, Raido Bio-based Building Products and Fire Safe Design of Buildings - Recent Developments : book of abstracts 2015 / p. 9-10 <https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/N076-05-Book-of-abstracts-meeting-in->

Estonia : learning through "societal experiment"

Paadam, Katrin; Ojamäe, Liis Renewing Europe's housing 2015 / p. 123-142 : ill

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014

2015 https://www.ester.ee/record=b1218154*est

Estonian national minorities' cultures : successes and failures of policy goals, instruments and organization = [Eesti vähemusrahvuste kultuur : poliitikaeesmärkide saavutamine, instrumendid ning organisatsioon]

Aidarov, Aleksandr 2015 http://www.ester.ee/record=b4449406*est

Estonian science communication award

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 54-56

Estonia's energy-related greenhouse gas emissions in 1995-2011 : a structural decomposition analysis

Gavrilova, Olga; Vilu, Raivo Review of economics & finance 2015 / p. 67-84 : ill <http://www.bapress.ca/ref/ref-article/1923-7529-2015-01-67-18.pdf>

Eteisvärinäpotilaiden hoidon laatu ja seurannassa käytettävät indikaattorit

Winell, Klas; Mikkola, Ilona; Korhonen, Katariina; **Hartšenko, Jelena** Lääketieteellinen aikakauskirja Duodecim 2015 / s. 1881-1888

Ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting

Borovkov, Victor The International Conference on Polymers and Advanced Materials (POLYMAT-2015) : Huatulco, Mexico, October 18-22, 2015 : abstracts book 2015 / p. 9-10

Ettepanekud Eesti laevandussektori konkurentsivõime tugevdamiseks

Naaber, Eero Paat & Meremees 2015 / lk. 94 https://artiklid.elnet.ee/record=b2751211*est

Ettepanekuid teaduse rahastamise korraldamiseks

Taklaja, Andres Õpetajate Leht 2015 / lk. 5 <https://opleht.ee/2015/01/ettepanekuid-teaduse-rahastamise-korraldamiseks/>

Ettevalmistus aitab ihaldatud erialale õppima

Ärm, Triin Postimees 2015 / lk. 3

[Ettevõtja]

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

Ettevõtlusaktiivsus kahaneb : mis on juhtunud?

Teder, Juhan Äripäev 2015 / lk. 14

Ettevõtluskoostöö foorumil hakatakse müüte murdma

Säde, Merilyn Universitas Tartuensis : UT : Tartu Ülikooli ajakiri 2015 / lk. 26-28 : fot https://artiklid.elnet.ee/record=b2722848*est

Ettevõtlusvabadus ja Eesti

Käsper, Kari Maksumaksja 2015 / lk. 16-17 https://artiklid.elnet.ee/record=b2747778*est

EU regulation establishing a network code on requirements for grid connection of generators

Pfeiffer, R.; Haesen, E.; **Kilter, Jako** 14th Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants : 20-22 October 2015, Brussels, Belgium : proceedings 2015

EU sports law and breakaway leagues in football

Pijetlovic, Katarina 2015 <http://dx.doi.org/10.1007/978-94-6265-048-0> http://www.ester.ee/record=b4533545*est

Eurokoodeks 1 [Võrguteavik] : ehituskonstruksioonide koormused. Osa 1-7, Üldkoormused. Erakorralised koormused = Eurocode 1 : actions on structures. Part 1-7, General actions. Accidental actions

2015 http://www.ester.ee/record=b4493677*est

Eurokoodeks 2 [Võrguteavik] : betoonkonstruktsioonide projekteerimine. Osa 1-1, Üldreeglid ja reeglid hoonetele = Eurocode 2 : design of concrete structures. Part 1-1, General rules and rules for buildings

2015 http://www.ester.ee/record=b4494574*est

Eurokoodeks 3 [Võrguteavik] : teraskonstruksioonide projekteerimine. Osa 1-1, Üldreeglid ja reeglid hoonete projekteerimiseks = Eurocode 3: design of steel structures. Part 1-1, General rules and rules for buildings

2015 http://www.ester.ee/record=b4494596*est

Eurokoodeks 5 [Võrguteavik] : puitkonstruktsioonide projekteerimine. Osa 1-1, Üldist ; Üldreeglid ja reeglid hoonete projekteerimiseks = Eurocode 5 : design of timber structures. Part 1-1, General ; Common rules and rules for buildings
2015

Euroopa Liidu vabakaubanduslepingud

Fainštein, Grigori Ekspordi käsiraamat 2015 / lk. 1-8 http://www.ester.ee/record=b4292090*est

Euroopa pureb Kreeka pähkli. Ohus miljonid eurod.

Kattel, Rainer; Matsalu, Eliisa Äripäev 2015 / lk. 4-5 <https://www.aripaev.ee/uudised/2015/01/07/euroopa-pureb-kreeka-pahkli>

Euroopa riigiabi reeglite otstarbekus perifeeriariikide seisukohast Estonian Airi näitel

Veebel, Viljar; **Ploom, Illimar** Riigikogu Toimetised 2015 / lk. 189-200

http://www.riigikogu.ee/rito/public/documents/32/Viljar_Veebel_Illimar_Ploom_Euroopa_riigiabi_reeglite_otstarbekus_perifeeriariikide_seisukohast_Estonian_Airi_naitel.pdf

Europe managing the crisis : the politics of fiscal consolidation

Kickert, Walter J. M.; **Randma-Liiv, Tiina** 2015 https://www.ester.ee/record=b4502997*est

European firm adjustment during times of economic crisis

Fabiani, Silvia; Lamo, Ana; Messina, Julian; **Rõõm, Tairi** IZA journal of labor policy 2015 / p. 1-28 : ill <http://dx.doi.org/10.1186/s40173-015-0048-3>

European firm adjustment during times of economic crisis

Fabiani, Silvia; Lamo, Ana; Messina, Julian; **Rõõm, Tairi** 2015 <http://econpapers.repec.org/RePEc:ecb:ecbwps:20151778>

European history and the future of legal freedoms

Kerikmäe, Tanel Baltic journal of European studies 2015 / p. 3-4

European social models from crisis to crisis : employment and inequality in the era of monetary integration : [book review]

Notermans, Antonius Johannes Hubertus Global affairs 2015 / p. 468-469 <http://dx.doi.org/10.1080/23340460.2015.1037583>

Europeanization and De-Europeanization of Estonian regional policy

Raagmaa, Garri; **Kalvet, Tarmo**; Kasesalu, Ragne Impacts of European territorial policies in the Baltic States 2015 / p. 105-125 : ill http://www.ester.ee/record=b4495266*est

Europe's refugee crisis in 2015 and security threats from the Baltic perspective

Veebel, Viljar; **Markus, Raul** Journal of politics and law 2015 / p. 254-262 : ill <http://dx.doi.org/10.5539/jpl.v8n4p254>

Evaluating the accuracy of orthophotos and 3D models from UAV photogrammetry

Julge, Kalev; Ellmann, Artu Geophysical research abstracts 2015 / p. EGU2015-655

Evaluation of automatic speech recognition prototype for Estonian language in radiology domain : a pilot study

Paats, Andrus; Alumäe, Tanel; Meister, Einar; Fridolin, Ivo 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14-16, 2014, Gothenburg, Sweden 2015 / p. 96-99 https://doi.org/10.1007/978-3-319-12967-9_26 Conference proceedings at Scopus Article at Scopus Article at WOS

Evaluation of investments profitability in conventional power generation sector in Estonia

Pulkkinen, Svetlana 2015 12th International Conference on the European Energy Market (EEM) : Lisbon, 19-22 May 2015, Portugal 2015 / [5] p. : ill <http://dx.doi.org/10.1109/EEM.2015.7216768>

Evaluation of muscular tension by myotonometrical method

Pille, Viive; Tint, Piia; Rõivassepp, Maris The annals of occupational hygiene 2015 / p. 31-32 <http://dx.doi.org/10.1093/annhyg/meu119>

Evaluation of research in ICT in Estonia 2009-2014

2015 https://www.ester.ee/record=b4469098*est

Evaluation of research in law in Estonia 2009-2014

2015 https://www.ester.ee/record=b4477982*est

Evaluation of stiffness and damage of laminar composites = Komposiitlaminaatide jäikuse ja kahjustuste hindamine

Lasn, Kaspar 2015 https://www.ester.ee/record=b4484893*est

Evelin Pärn-Lee: Eesti riik annab võitluseta alla ja loodab kõik maksumaksja rahaga kinni maksta [Võrguteavik]
Pärn-Lee, Evelin Postimees 2015 [Evelin Pärn-Lee: Eesti riik annab võitluseta alla ja loodab kõik maksumaksja rahaga kinni maksta](#)

Event management and incident response framework for small companies [Online resource]

Kont, Markus Proceedings of the 1st Interdisciplinary Cyber Research Workshop 2015 : 18th of July 2015, Tallinn University of Technology 2015 / p. 52-53 <http://cybercentre.cs.ttu.ee/en/icr2015/>

Evidence for two distinct binding sites for lipoprotein lipase on glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 (GPIHBP1)

Reimund, Mart; Larsson, Mikael; Kovrov, Oleg; Kasvandik, Sergio; Olivecrona, Gunilla; **Löökene, Aivar** Journal of biological chemistry 2015 / p. 13919-13934 : ill <https://doi.org/10.1074/jbc.M114.634626> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evidence in civil law - Estonia [E-book]

Poola, Margus 2015 <http://dx.doi.org/10.4335/978-961-6842-39-6>

EÜLi hakkab juhtima Jaanus Müür TTÜst

Mente et Manu 2015 / lk. 23 https://www.ester.ee/record=b1242496*est

Examination of molecular weight distributions of primary pyrolysis oils from three different oil shales via direct pyrolysis Field Ionization Spectrometry

Oja, Vahur Fuel 2015 / p. 759-765 : ill <https://doi.org/10.1016/j.fuel.2015.07.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Examination of the effects of wind induced forcings on surface drifters circulation patterns in the Gulf of Finland

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 48 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Examining surface circulation patterns of the Baltic Sea using satellite data, ocean models and in-situ observations

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas; Soomere, Tarmo Sentinel-3 for Science Workshop: Abstract Book 2015 / p. 284 http://seom.esa.int/S3forScience2015/page_session28.php

Excess of threonine compared with serine promotes threonine aldolase activity in Lactococcus lactis IL1403

Aller, Kadri; Adamberg, Kaarel; Reile, Indrek; Timarova, Veronica; Peebo, Karl; Vilu, Raivo Microbiology 2015 / p. 1073-1080 : ill <https://doi.org/10.1099/mic.0.000071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exchange rate policies in the Baltic States : from extreme inflation to euro membership

Staehr, Karsten CESifo forum 2015 / p. 9-18 : ill http://www.cesifo-group.de/portal/page/portal/DocBase_Content/ZS/ZS-CESifo_Forum/zs-for-2015/zs-for-2015-4/forum-2015-4-staehr-baltic-tiger-december.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Execution of dataflow process networks on OpenCL platforms

Lund, Wictor; Kanur, Sudeep; Ersfolk, Johan; **Tsiopoulos, Leonidas** 23rd Euromicro International Conference on Parallel, Distributed, and Network-Based Processing : PDP 2015 : 4-6 March 2015, Turku, Finland : proceedings 2015 / p. 618-625 : ill <https://doi.org/10.1109/PDP.2015.29>

Experiences with dynamic PMU compliance testing using standard relay testing equipment [Electronic resource]

Kilter, Jako; Palu, Ivo; Almas, Muhammad Shoaib; Vanfretti, Luigi 2015 IEEE Power and Energy Society Innovative Smart Grid Technologies Conference (ISGT 2015) : 18-20 February 2015, Washington, DC, USA 2015 / [5] p. : ill. [USB] <http://dx.doi.org/10.1109/ISGT.2015.7131833>

Experiential technology brands for generation Y

Riivits-Arkonsuo, Iivi; Leppiman, Anu Proceedings of the International Marketing Trends Conference 2015 : Paris, 22-24 January, 2015 2015 / p. 1-11 : ill

Experimental analysis of the combustion characteristics of Estonian oil shale in air and oxy-fuel atmospheres

Loo, Lauri; Maaten, Birgit; Siirde, Andres; Pihu, Tõnu; Konist, Alar Fuel processing technology 2015 / p. 317-324 : ill <https://doi.org/10.1016/j.fuproc.2014.12.051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental and analytical modelling study of water-front dynamics of two-phase unsteady flows in a large-scale pressurized pipeline

Laanearu, Janek; Hou, Qingzhi; Tijsseling, Arris S. Papers presented at 12th International Conference on Pressure Surges : Dublin, Ireland : 18-20 November 2015 2015 / p. 625-637 : ill

Experimental and analytical study of the air-water interface kinematics during filling and emptying of a horizontal pipeline

Laanearu, Janek; Hou, Qingzhi; Tijsseling, Arris S. 12th International Conference on Pressure Surges : Dublin, Ireland, 18-20

Experimental evaluation of GaN gate injection transistors

Rabkowski, Jacek; Barlik, Roman Przegląd elektrotechniczny = Electrical review 2015 / p. 9-12 : ill
<http://dx.doi.org/10.15199/48.2015.03.03>

Experimental modeling of CO₂-fluid-rock interaction: The evolution of the composition and properties of host rocks in the Baltic Region

Šogenov, Kazbulat; Šogenova, Alla; Vizika-Kavvadias, Olga; Nauroy, Jean-François Earth and Space Science 2015 / p. 262 - 284 <https://doi.org/10.1002/2015EA000105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental setup to explore the propulsion motor drive testing for battery electric vehicles

Rassõlkin, Anton; Müür, Margus Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 63-67 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7095952>

Experimental studies of internal and near-bed dynamics of restricted exchange flows [Electronic resource]

Carr, Magda; Cuthbertson, Alan; **Laanearu, Janek;** Sommeria, Joel; Kean, Jonathan; **Lilover, Madis-Jaak; Kollo, Monika;** Berntsen, Jarle; Thiem, Øyvind; Viboud, Samuel E-proceedings of the 36th IAH World Congress : 28 June - 3 July, 2015, The Hague, the Netherlands 2015 / p. 1-4 : ill

Experimental study of high step-up quasi-Z-source DC-DC converter with synchronous rectification

Liivik, Liisa; Chub, Andrii; Vinnikov, Dmitri; Zakis, Janis 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 409-414 : ill <http://dx.doi.org/10.1109/CPE.2015.7231110>

Experimental verification of light electric vehicle charger multiport topology

Jalakas, Tanel; Zakis, Janis 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 415-418 : ill
<http://dx.doi.org/10.1109/CPE.2015.7231111>

Exploring Peirce's speculative grammar : the immediate object of a sign

Bellucci, Francesco Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 399-418
<https://doi.org/10.12697/SSS.2015.43.4.02> http://www.ester.ee/record=b1331700*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Exploring the beta quadrant

Pietarinen, Ahti-Veikko Synthese 2015 / p. 941-970 : ill <https://doi.org/10.1007/s11229-015-0677-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exposure to radiofrequency electromagnetic fields from mobile networking in motor-cars

Koppel, Tarmo; Ahonen, Mikko Bulgarian journal of public health = Българско списание за обществено здраве 2015 / p. 24-30 : ill
http://ncphp.government.bg/files/spisanie/BG_JURNAL_2015_2_1.pdf

Expression of FLNa in human melanoma cells regulates the function of integrin $\alpha 1 \beta 1$ and phosphorylation and localisation of PKB/AKT/ERK1/2 kinases

Krebs, Kristi; Ruusmann, Anu; Simonlatser, Grethel; **Velling, Teet** European Journal of Cell Biology 2015 / p. 564-575
<https://doi.org/10.1016/j.ejcb.2015.10.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extended checkers for control part of routers in network-on-chips

Hariharan, Ranganathan; Niazmand, Behrad; Hollstein, Thomas; Raik, Jaan; Jervan, Gert MEDIAN 2015 : the 4th Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : March 13, 2015, Grenoble, France 2015 / p. 36-39 : ill

Extension of the DSC method to measuring vapor pressures of narrow boiling range oil cuts

Siitsman, Carmen; Oja, Vahur Thermochimica acta 2015 / p. 31-37 : ill <https://doi.org/10.1016/j.tca.2015.04.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extent and reasons for biodeterioration, salt distribution and damage of plaster in Estonian medieval churches

Kallavus, Urve; Kalamees, Targo; Kurik, Lembit; Traksmäa, Rainer ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24-27, 2015, Porto, Portugal 2015 / p. 709-716 : ill

External shading optimal control macros for 1- and 2-piece automated blinds in European climates

Thalfeldt, Martin; Kurnitski, Jarek Building simulation 2015 / p. 13-25 : ill <https://doi.org/10.1007/s12273-014-0194-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Externalization of public services and the third sector : taking stock of the Estonian local governments' experiences

Lember, Veiko Implementation of new public management tools : experiences from transition and emerging countries 2015 / p. 193-

Extra cost analyses of two apartment buildings for achieving nearly zero and low energy buildings

Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek; Liias, Roode Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 83-90 : ill

Extra cost analyses of two apartment buildings for achieving nearly zero and low energy buildings

Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek; Liias, Roode Energy 2015 / p. 623-633 : ill

<https://doi.org/10.1016/j.energy.2015.03.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extraction of oil from Jordanian Attarat oil shale

Tiikma, Laine; Johannes, Ille; Luik, Hans; Lepp, Ardi; Šarajeva, Galina Oil shale 2015 / p. 218-239 : ill

<https://doi.org/10.3176/oil.2015.3.03> https://artiklid.elnet.ee/record=b2740510*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Factors affecting the chemical composition of snowpack in the Kilpisjärvi area of North Scandinavia

Raidla, Valle; Kaup, Enn; Ivask, Jüri Atmospheric Environment 2015 / p. 211 - 218 <https://doi.org/10.1016/j.atmosenv.2015.07.043>

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

Factors influencing multicriteria optimization process

Astapov, Victor; Šuvalova, Jelena Proceedings of the 2015 16th International Scientific Conference on Electric Power Engineering (EPE) : May 20-22, 2015, Czech Republic 2015 / p. 192-197 : ill <http://dx.doi.org/10.1109/EPE.2015.7161190>

Faculty of Mechanical Engineering 2015

2015 http://www.ester.ee/record=b4520528*est

Faktat pöytään energiatehokkuuskeskustelussa [Electronic resource]

Kurnitski, Jarek Rakennuslehti 2015 / [1] p <http://www.rakennuslehti.fi/blogit/faktat-poytaan-energiatehokkuuskeskustelussa/>

Faktoloogiat : [TTÜ Küberneetika Instituudi mittelineaarsete protsesside analüüsi keskuse (CENS) kohta]

Keeruka maailma võlu 2015 / lk. 105-111 https://www.ester.ee/record=b4488344*est

Fashion - an instant language

Malidze, Mariam Studioosus 2015 / lk. 23 https://www.ester.ee/record=b1558644*est

Fast atomic charge calculation for implementation into a polarizable force field and application to an ion channel protein

Witter, Raiker; Möllhoff, Margit; Koch, Frank-Thomas; Sternberg, Ulrich Journal of chemistry 2015 / p. 1-14 : ill

<https://doi.org/10.1155/2015/908204> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Fault simulation with parallel exact critical path tracing in multiple core environment

Gorev, Maksim; Ubar, Raimund-Johannes; Devadze, Sergei 2015 Design, Automation & Test in Europe Conference & Exhibition (DATE) : proceedings 2015 / p. 1180-1185 : ill

Faulty plant reconfiguration by measurement feedback: Sensor location

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey IFAC-PapersOnLine 2015 / p. 1283-1288 : ill

<https://doi.org/10.1016/j.ifacol.2015.09.702> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A feasibility analysis of decentralized solar power using RETScreen in Odisha

Mishra, Sambeet; Tripathy, Pratyasha; Ali, Sayed Majid 2015 International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) : Visakhapatnam, India, 24-25 January 2015 2015 / [6] p. : ill

<https://doi.org/10.1109/EESCO.2015.7253739>

Feasibility of carbonation of alkaline waste oil shale ash in the rocking-type autoclave reactor

Velts-Jänes, Olga; Uibu, Mai; Santos, Rafael; Rijnsburger, Keesjan; Knops, Pol; Kuusik, Rein, keemik 5th International Conference on Accelerated Carbonation for Environmental and Material Engineering 2015 : New York, New York, USA, 21-24 June 2015 2015 / p. 87-94

A few-layered graphene on alumina nanofibers for electrochemical energy conversion

Hussainova, Irina; Ivanov, Roman; Stamatin, Serban; Anoshkin, Ilya; Skou, Eivind; Nasibulin, Albert Carbon 2015 / p. 157-164 : ill

<https://doi.org/10.1016/j.carbon.2015.03.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fibrillization of the mixtures of amyloid beta 1-40 and 1-42

Krištal, Jekaterina; Friedemann, Merlin; Tõugu, Vello; Palumaa, Peep Neurodegenerative diseases 2015 / p. 364

<http://dx.doi.org/10.1159/000381736>

Field survey of overheating problems in Estonian apartment buildings

Maivel, Mikk; Kurnitski, Jarek; Kalamees, Targo Architectural science review 2015 / p. 1-10 : ill

<https://doi.org/10.1080/00038628.2014.970610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Filosoofiliselt intiim-robotikast

Parmak, Merle Inseneeria 2015 / lk. 12-13 : ill https://artiklid.elnet.ee/record=b2711251*est

Financial distress and cycle-sensitive corporate investments

Maripuu, Peeter; Männasoo, Kadri Eesti Majandusteaduse Seltsi 10. aastakonverents : Narva-Jõesuu, 30.-31.01.2015 2015

Financial issues perceived by youth : preliminary survey for financial literacy evaluation in the Baltics

Titko, Jelena; Lace, Natalja; **Põlajeva, Tatjana** Oeconomia Copernicana 2015 / p. 75-98 : ill <http://dx.doi.org/10.12775/OeC.2015.004>

Finantsala ja raamatupidamise võtmeisikud 2015

2015 https://www.ester.ee/record=b4477276*est

Finding the link between CSR reporting and corporate financial performance : evidence on Czech and Estonian listed companies

Strouhal, Jiri; **Gurvitš, Natalja; Nikitina-Kalamäe, Monika; Startseva, Emilia** Central European business review 2015 / p. 48-59 : tab <http://dx.doi.org/10.18267/j.cebr.132>

Findings from cluster analysis of logistics undergraduate curricula in Europe

Niine, Tarvo; Koppel, Ott Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 231-238 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7095976>

Finite element modelling of the resistive heating of disposable molecular diagnostics devices

Pardy, Tamas; Rang, Toomas; Tulp, Indrek Computational methods and experimental measurements XVII 2015 / p. 381-391 : ill <http://dx.doi.org/10.2495/CMEM150341>

Finnish Meteorological Institute's open data mining tool

Giudici, Andrea; Soomere, Tarmo 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 59-62

Firm turnover and inflation dynamics [Online resource]

Uusküla, Lenno 2015 http://www.ester.ee/record=b4455880*est

First ice core records of NO₃– stable isotopes from Lomonosovfonna, Svalbard

Vega, Carmen Paulina; Pohjola, Veijo Allan; Samyn, Denis; Pettersson, Rickard; Isaksson, Elisabeth; Björkman, Mats P.; **Martma, Tõnu;** Marca, Alina D.; Kaiser, Jan Journal of Geophysical Research 2015 / p. 313 - 330 <https://doi.org/10.1002/2013JD020930> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First record of the early sheinwoodian carbon isotope excursion (ESCIE) from the Barrandian area of northwestern peri-Gondwana

Fryda, Jiri; **Lehnert, Oliver;** Joachimski, Michael Estonian Journal of Earth Sciences 2015 / p. 42 - 46 <https://doi.org/10.3176/earth.2015.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First-year dropout in ICT studies

Kori, Külli; Pedaste, Margus; **Sell, Raivo; Murtazin, Kristina; Rüttnann, Tiia** Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 437-445 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7096008>

Five tips for international students

Lagrone, Crystal Studioosus 2015 / lk. 25 https://www.ester.ee/record=b1558644*est

Fixed-order stabilising controller design by a mixed randomised/deterministic method

Nurges, Ülo; Avanesov, Sergei International journal of control 2015 / p. 335-346 <https://doi.org/10.1080/00207179.2014.953208> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Flexible controller for educational robot kit

Ruberg, Priit; Guitar, Aivar; Ellervee, Peeter 2015 International Conference on Microelectronic Systems Education : MSE '15 : Pittsburgh, PA, May 20-21, 2015 2015 / p. 17-20 : ill <http://dx.doi.org/10.1109/MSE.2015.7160007>

Floating high step-down stacked dc-dc converter based on buck-boost cells [Electronic resource]

Tibola, Gabriel; Duarte, Jorge; **Blinov, Andrei** EPE'15 ECCE Europe : 8-10 September 2015, Geneva, Switzerland : 17th European Conference on Power Electronics and Applications 2015 / p. 1-10 : ill. [USB] <http://dx.doi.org/10.1109/EPE.2015.7309181>

Flood pattern changes in the rivers of the Baltic countries

Sarauskiene, Diana; Kriauciuniene, Jurate; **Reihan, Alvina**; Klavins, Maris Journal of environmental engineering and landscape management 2015 / p. 28-38 : ill <https://doi.org/10.3846/16486897.2014.937438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Flow feature extraction for underwater robot localization : preliminary results

Muhammad, Naveed; Strokina, Nataliya; **Toming, Gert**; **Tuhtan, Jeffrey Andrew**; Kämäräinen, Joni-Kristian; **Kruusmaa, Maarja** 2015 IEEE International Conference on Robotics and Automation (ICRA) : Washington State Convention Center, Seattle, Washington, May 26-30, 2015 / p. 1125-1130 : ill <https://doi.org/10.1109/ICRA.2015.7139317> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Flow-sensitive robotic fish : from concept to experiments = Voolutundlik robotkala : ideest katsetusteni

Salumäe, Taavi 2015 https://www.ester.ee/record=b4446456*est

Fluidized-bed photocatalytic reactor : influence of operating conditions on the elimination of persistent emerging micropollutants

Pronina, Natalja; **Klauson, Deniss**; **Kamenev, Sven**; **Rudenko, Tatjana**; **Künnis-Beres, Kai**; Moiseev, Anna; Deubener, Joachim; **Kritševskaja, Marina** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 124 : ill

Fluidized-bed photocatalytic reactor : influence of operating conditions on the elimination of persistent emerging micropollutants

Pronina, Natalja; **Klauson, Deniss**; **Kamenev, Sven**; **Rudenko, Tatjana**; **Künnis-Beres, Kai**; Moiseev, Anna; Deubener, Joachim; **Kritševskaja, Marina** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Fluorescence of Beta-2-microglobulin in the spent dialysate

Kalle, Sigrid; **Kressa, H.**; **Tanner, Risto**; **Holmar, Jana**; **Fridolin, Ivo** 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14-16, 2014, Gothenburg, Sweden 2015 / p. 59-62 : ill https://doi.org/10.1007/978-3-319-12967-9_16 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Fluorescence, electrophoretic and chromatographic fingerprints of herbal medicines and their comparative chemometric analysis

Mazina, Jekaterina; **Vaher, Merike**; **Kuhtinskaja, Maria**; Porõvkina, Larisa; **Kaljurand, Mihkel** Talanta 2015 / p. 233-246 : ill <https://doi.org/10.1016/j.talanta.2015.02.050> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Foldy-Lax approximation of the scattered waves by many small bodies for the Lamé system

Challa, Durga Prasad; Sini, Mourad Mathematische Nachrichten 2015 / p. 1834-1872 <https://doi.org/10.1002/mana.201400137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fond eraldab Eesti tudengitele Rootsis õppimiseks 500000 eurot

Jõesaar, Tuuli Eesti Päevaleht 2015 / lk. 6 <https://epl.delfi.ee/artikkel/71437643/fond-eraldab-eesti-tudengitele-rootsis-oppimiseks-500-000-eurot#:~:text=Fond%20saab%20sel%20aastal%2020.mis%20toetab%20Eesti%20tudengite%20õpinguid.>

FOPID controller tuning for fractional FOPDT plants subject to design specifications in the frequency domain

Tepljakov, Aleksei; **Petlenkov, Eduard**; **Belikov, Juri** 2015 European Control Conference (ECC) : July 15-17, 2015, Linz, Austria 2015 / p. 3502-3507 : ill <http://dx.doi.org/10.1109/ECC.2015.7331076>

Foreign direct investment in Estonia - understanding the impact of public policies on local embeddedness and networking in the food retail and related industries

Juuse, Egert; Endresen, Sylvi Birgit; **Kattel, Rainer** Understanding innovation in emerging economic spaces : global and local actors, networks and embeddedness 2015 / p. 97-118 : ill

Foreword

Salupere, Andrus; Maugin, Gerard A. Proceedings of the Estonian Academy of Sciences 2015 / p. 201-202 ; Vol. 64, 3S, p. 323-324

Foreword

Õpik, Andres Proceedings of the Estonian Academy of Sciences 2015 / p. 69-70 [Journal metrics at Scopus](#) [Article at Scopus](#)

Foreword

Mürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2015 / p. 3-4 https://www.bahps.org/00_Foreword-2015-2-00.pdf

Foreword

Jakobson, Gabriel; **Ottis, Rain** 2015 7th International Conference on Cyber Conflict : Architectures in Cyberspace : 26-29 May 2015, Tallinn, Estonia 2015 / p. i http://www.ester.ee/record=b4459022*est https://ccdcoe.org/sites/default/files/multimedia/pdf/CyCon_2015_book.pdf

Foreword : [selected papers of the 9th International DAAAM Baltic Conference "Industrial Engineering"]
Otto, Tauno Proceedings of the Estonian Academy of Sciences 2015 / p. 535

Formal and informal macro-regional transport clusters as a primary step in the design and implementation of cluster-based strategies

Nežerenko, Olga; Koppel, Ott Transport and telecommunication 2015 / p. 207-216 : ill <https://doi.org/10.1515/ttj-2015-0019> [Journal metrics at Scopus](#) [Article at Scopus](#)

Formal and informal macro-regional transport clusters as primary tools for ensuring stable competitiveness of the Baltic Sea region

Nežerenko, Olga; Koppel, Ott Research and technology - step into the future 2015 / p. 12-14

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 Journal of Thermal Analysis and Calorimetry 2015 / p. 107-114 : ill <https://doi.org/10.1007/s10973-015-4507-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Formation of uniform PVDF fibers under ultrasound exposure in presence of anionic surfactant

Tarasova, Elvira; Tamberg, K.-G.; Viirsalu, Mihkel; Savest, Natalja; Gudkova, Viktoria; Krasnou, Illia; Krumme, Andres Journal of electrostatics 2015 / p. 39-47 : ill <https://doi.org/10.1016/j.elstat.2015.05.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Forms used for graphic representation of an object in engineering graphics [Online resource]

Lille, Harri; Ruus, Aime Scientific proceedings of the 13th International Conference on Engineering Graphics BALTGRAF-13 : June 25-26, 2015, Vilnius 2015 / p. 58-61 : ill <http://doi.org/10.3846/baltgraf.2015.011> http://www.ester.ee/record=b4512767*est <https://digi.lib.ttu.ee/73151>

Fotoreporterid Eestis enne Teist maailmasõda

Liibek, Tõnis Eesti pressifoto 2015 = Estonian press photography 2015 / lk. 12-21 : fot http://www.ester.ee/record=b2674084*est

Foundational MDA patterns for service-oriented computing

Atkinson, Colin; Bostan, Philipp; Draheim, Dirk Journal of object technology 2015 / p. 1-30 : ill <http://dx.doi.org/10.5381/jot.2015.14.1.a1>

Four novel PWM shoot-through control methods for impedance source DC-DC converters

Vinnikov, Dmitri; Roasto, Indrek; Liivik, Liisa; Blinov, Andrei Journal of power electronics 2015 / p. 299-308 : ill <https://doi.org/10.6113/JPE.2015.15.2.299> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide

2015 https://www.ester.ee/record=b4485883*est

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : field guide

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 41-59 : ill

FPGA-based time and cost effective Hamming weight comparators for binary vectors

Sklyarov, Valery; Skliarova, Iuliia; Sudnitsõn, Aleksander; Kruus, Margus Proceedings : EUROCON 2015 : Salamanca, Spain, 8th-11th September 2015 / p. 328-333 : ill <http://dx.doi.org/10.1109/EUROCON.2015.7313700>

Fractional-order modeling and control of dynamic systems = Murrulistel tuletistel põhinev dünaamiliste süsteemide identifitseerimine ja juhtimine

Tepļakov, Aleksei 2015 https://www.ester.ee/record=b4494460*est

Fragment-based QSAR approach for novel indole-like TrkA receptor antagonist

Tammiku-Taul, Jaana; Dobchev, Dimitar Atanasov; Karelson, Mati; Timmusk, Tõnis; Park, Rahel; Jaanson, Kaur; Luberg, Kristi; Kananovich, Dzmitry; Noole, Artur; Kanger, Tõnis; Lopp, Margus 8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2015) : Chios, Greece, June 21-25, 2015 : book of abstracts 2015 / p. 68

Framework for analysing the role of state owned enterprises in innovation policy management : the case of energy technologies and Eesti Energia

Tõnurist, Piret Technovation 2015 / p. 1-14 : ill <https://doi.org/10.1016/j.technovation.2014.08.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A framework for area-efficient concurrent online checkers design

Saltarelli, Pietro; Niazmand, Behrad; Hariharan, Ranganathan; Raik, Jaan; Jervan, Gert; Hollstein, Thomas MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 64-69 : ill

A framework for combining concurrent checking and online embedded test for low-latency fault detection in NoC routers

Saltarelli, Pietro; Niazmand, Behrad; Raik, Jaan; Govind, Vineeth; Hollstein, Thomas; Jervan, Gert; Hariharan, Ranganathan NOCS '15 : International Symposium on Networks-on-Chip : Vancouver, BC, Canada, September 28-30, 2015 2015 / [8] p. : ill <http://dx.doi.org/10.1145/2786572.2788713>

A framework for comprehensive automated evaluation of concurrent online checkers

Saltarelli, Pietro; Niazmand, Behrad; Raik, Jaan; Hariharan, Ranganathan; Jervan, Gert; Hollstein, Thomas Euromicro Conference on Digital System Design : DSD 2015 : 26-28 August 2015, Funchal, Madeira, Portugal : proceedings 2015 / p. 288-292 : ill <http://dx.doi.org/10.1109/DSD.2015.15>

A framework for comprehensive impact assessment in the case of an extreme winter scenario, considering integrative aspects of systemic vulnerability and resilience

Molarius, Riitta; Tuomaala, Pekka; Piira, Kalevi; Räikkönen, Minna; Aubrecht, Christoph; Polese, Maria; Zuccaro, Giulio; Pilli-Sihvola, Karoliina; Rannat, Kalev CMES - Computer Modeling in Engineering and Sciences 2015 / p. 131 - 158
<https://www.techscience.com/CMES/v109-110n2/27295> <https://doi.org/10.3970/cmcs.2015.109.131> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Framework for continuous improvement of production processes

Sahno, Jevgeni; Ševtšenko, Eduard; Karaulova, Tatjana; Tahera, Khadija Inžinerine ekonomika = Engineering economics 2015 / p. 169-180 : ill <https://doi.org/10.5755/j01.ee.26.2.6969> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Framework for continuous improvement of production processes and product throughput

Sahno, Jevgeni; Ševtšenko, Eduard; Zahharov, Roman Procedia engineering 2015 / p. 511-519 : ill
<https://doi.org/10.1016/j.proeng.2015.01.398> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A framework for managing post-disaster housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Lill, Irene Procedia economics and finance 2015 / p. 313-320 : ill

Frequency and power allocation schemes for heterogeneous networks including femto cells

Ahmed, Tauseef; Le Moullec, Yannick 2015 23rd Telecommunications Forum (TELFOR) : Belgrade, Serbia, November, 24-26, 2015 : proceedings of papers = XXIII Телекомуникациони Форум ТЕЛФОР 2015 : зборник радова 2015 / p. 277-280 : ill
<http://dx.doi.org/10.1109/TELFOR.2015.7377464>

Frequency-optimized rectangular pulses for deep brain stimulation

Gordon, Rauno; Min, Mart; Land, Raul International journal of bioelectromagnetism 2015 / p. 13-19 : ill

Frequency-optimized rectangular pulses for deep brain stimulation

Gordon, Rauno; Min, Mart; Land, Raul The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [2] p. : ill

Friedrich Nietzsche y la economía : problemas de investigacion

Drechsler, Wolfgang Revista Ensayos 2015 / p. 199-208 <http://www.revistas.unal.edu.co/index.php/ensayos/issue/view/4511/showToc>

From migmatites to plutons : power law relationships in the evolution of magmatic bodies

Soesoo, Alvar; Bons, Paul Dirk Pure and Applied Geophysics 2015 / p. 1787 - 1801 <https://doi.org/10.1007/s00024-014-0995-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From network to hierarchy : the evolution of the Estonian senior civil service development system

Randma-Liiv, Tiina; Uudelepp, Annika; Sarapuu, Külli International review of administrative sciences 2015 / p. 373-391
<https://doi.org/10.1177/0020852314566001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From owners' knowledge vision to organizational performance

Wahl, Mike Franz 12th Workshop on Corporate Governance : Brussels, Belgium, October 29-30, 2015 2015 / p. 1-14

FSMD RTL design manipulation for clock interface abstraction

Abrar, Syed Saif; Jenihhin, Maksim; Raik, Jaan 2015 International Conference on Advances in Computing, Communications and Informatics (ICACCI) : 10-13 August 2015, Kerala, India 2015 / p. 463-468 : ill <http://dx.doi.org/10.1109/ICACCI.2015.7275652>

Full soft-switching bidirectional current-fed DC-DC converter

Chub, Andrii; Kosenko, Roman; Blinov, Andrei; Ivakhno, Volodymyr; Zamaruev, Volodymyr; Styslo, Bogdan 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 189-194 : ill

Full soft-switching high step-up current-fed DC-DC converters with reduced conduction losses

Kosenko, Roman; Husev, Oleksandr; Chub, Andrii 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 170-175 : ill <http://dx.doi.org/10.1109/PowerEng.2015.7266313>

Functional self-test of high-performance pipe-lined signal processing architectures

Gorev, Maksim; Ubar, Raimund-Johannes; Ellervee, Peeter; Devadze, Sergei; Raik, Jaan; Min, Mart Microprocessors and microsystems 2015 / p. 909-918 : ill <https://doi.org/10.1016/j.micpro.2014.11.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A future nearly Zero Energy Hotel in Italy

Corino, Oriana; Buso, Tiziana; Kurnitski, Jarek The REHVA European HVAC journal 2015 / 28-32

Füüsika. I : praktikumi tööjuhendid

2015 http://www.ester.ee/record=b4525849*est

Füüsiku kuninglik harrastus : [TTÜ okeonograafiaprofessori Sirje Keevalliku balletiharrastusest]

Keevallik, Sirje Mente et Manu 2015 / lk. 18-19 : fot https://artiklid.elnet.ee/record=b2718134*est

Füüsilised tõendid isikuvastaste kuritegude lahendamisel

Tiks, Tanel; Aaspõllu, Anu 2015 https://www.ester.ee/record=b4453320*est

FYPsim : evaluation tool for solar-based energy harvesting for WSNs

Ahmed, Faisal; Le Moullec, Yannick; Annus, Paul International journal of bioelectromagnetism 2015 / p. 75-86 : ill

Galvanically isolated quasi-Z-source DC-DC converter with a novel ZVS and ZCS technique

Husev, Oleksandr; Liivik, Liisa; Blaabjerg, Frede; Chub, Andrii; Vinnikov, Dmitri; Roasto, Indrek IEEE transactions on industrial electronics 2015 / p. 7547-7556 : ill <https://doi.org/10.1109/TIE.2015.2455522> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Galvanically isolated quasi-Z-source DC-DC converters with combined energy transfer for renewable energy sources integration

Chub, Andrii; Vinnikov, Dmitri; Jalakas, Tanel 2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville, Spain, 17-19 March 2015 2015 / p. 2896-2900 : ill <https://doi.org/10.1109/ICIT.2015.7125525> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Gas-phase photocatalytic oxidation of mixtures of refractory organic compounds : through the net of process limitations

Kritševskaja, Marina; Moiseev, Anna; Preis, Sergei; Deubener, Joachim European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [2] p. : ill

Gas-phase photocatalytic oxidation of mixtures of refractory organic compounds : through the net of process limitations

Kritševskaja, Marina; Moiseev, Anna; Preis, Sergei; Deubener, Joachim European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 127 : ill

Gendered approach to job insecurity

Parts, Velli International Convention of Psychological Science : ICPS 2015 : 12-14 March 2015, Amsterdam, The Netherlands 2015

Gene silencing suppression in plants

Sarmiento Guerin, Maria Cecilia VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

Generalization of the double-reversal method of finding a canonical residual finite state automaton

Tamm, Hellis Descriptive Complexity of Formal Systems 17th International Workshop, DCFS 2015, Waterloo, ON, Canada, June 25-27, 2015. Proceedings 2015 / p. 268 - 279 https://doi.org/10.1007/978-3-319-19225-3_23 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Generator mode analysis of exterior-rotor PM synchronous machine with Gramme's winding

Nukki, Rene; Kilik, Aleksander; Kallaste, Ants; Vaimann, Toomas; Tiimus, Kristjan 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 347-352 : ill <http://dx.doi.org/10.1109/PowerEng.2015.7266341>

Genetic approximations for the failure-free security games

Lenin, Aleksandr; Willemson, Jan; Charnamord, Anton Decision and game theory for security : 6th International Conference, GameSec 2015, London, UK, November 4-5, 2015 : proceedings 2015 / p. 311-321 : ill https://doi.org/10.1007/978-3-319-25594-1_17 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Genome-wide investigation of mRNA lifetime determinants in Escherichia coli cells cultured at different growth rates
Esquerré, Thomas; Moisan, Annick; Chiapello, Hélène; Arike, Liisa; **Vilu, Raivo**; Gaspin, Christine; Cocaïgn-Bousquet, Muriel; Girbal, Laurence BMC Genomics 2015 / art. 275 <https://doi.org/10.1186/s12864-015-1482-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geodeedid valmistavad maailma kolmemõõtmelise mudeli

Aru, Erik Mente et Manu 2015 / lk. 16-17 : fot https://artiklid.elnet.ee/record=b2725563*est

Geodetic monitoring of bridge deformations occurring during static load testing

Mill, Tarvo; Ellmann, Artu; Kiisa, Martti; **Idnurm, Juhan**; Horemuz, Milan; **Aavik, Andrus** The Baltic journal of road and bridge engineering 2015 / p. 17-27 : ill <https://doi.org/10.3846/bjrbe.2015.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geomagnetic storms' effect on work productivity [Electronic resource]

Koppel, Tarmo Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3-6, Pühajärve 2015 / 6 p. [CD-ROM]

Geometrical deviations measurement uncertainty estimation using random function

Kulderknup, Edi; Pandis, Argo IMEKO XXI World Congress : August 30 - September 4, 2015 : full papers 2015 / p. 1467-1470 : ill

Geotehnilise eritöö teostamine [Võrguteavik] : puurvaiaid = Execution of special geotechnical works : bored piles

2015 http://www.ester.ee/record=b4531993*est

Geotehniliste eritööde tegemine [Võrguteavik] : pinnaseankrud = Execution of special geotechnical works : ground anchors

2015 http://www.ester.ee/record=b4483628*est

Geotehniliste eritööde teostamine [Võrguteavik] : süvastabiliseerimine = Execution of special geotechnical works : deep mixing

2015 http://www.ester.ee/record=b4455230*est

Geothermal energy piles and borehole design with heat pump in a whole building simulation

Fadejev, Jevgeni Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 126-131 : ill

Geothermal energy piles and boreholes design with heat pump in a whole building simulation software

Fadejev, Jevgeni; Kurnitski, Jarek Energy and buildings 2015 / p. 23-34 : ill <https://doi.org/10.1016/j.enbuild.2015.06.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

GlasStress : nad tõesti teavad, kuidas klaasi kvaliteeti hinnata

Puusild, Harro Inseneeria 2015 / lk. 7-8 : ill https://artiklid.elnet.ee/record=b2738546*est

Globaalne ettevõtlusmonitooring 2014. Eesti raport

Elenurm, Tiit; **Küttim, Merle**; Masso, Jaan; Paes, Kadri; Raudsaar, Mervi; Riistop, Rivo; Varblane, Urmas; **Venesaar, Urve** 2015 http://www.arengufond.ee/wp-content/uploads/2015/11/GEM_2014_Eesti.pdf

Global, regional, and national consumption of sugar-sweetened beverages, fruit juices, and milk : a systematic assessment of beverage intake in 187 countries

Singh, Gitanjali M.; Micha, Renata; Khatibzadeh, Shahab; Shi, Peilin; Lim, Stephen; Andrews, Kathryn G.; Engell, Rebecca E.; Ezzati, Majid; Mozaffarian, Dariush; Fahimi, Saman; **Vaask, Sirje** PLoS ONE 2015 / art. e0124845 <https://doi.org/10.1371/journal.pone.0124845> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Going open source in developing production monitoring system

Snatkin, Aleksei; Eiskop, Tanel Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 171-173 : ill

Governance of cyber-security in Internet-based elections [Online resource]

Krimmer, Robert Johannes; Rincon Mendez, Angelica Marina; Meyerhoff Nielsen, Morten Proceedings of the 1st Interdisciplinary Cyber Research Workshop 2015 : 18th of July 2015, Tallinn University of Technology 2015 / p. 7-9 <http://cybercentre.cs.ttu.ee/en/icr2015/>

Governance of green transport corridors

Prause, Gunnar Klaus Research and technology - step into the future 2015 / p. 7

Governing the school choice : from market mechanisms to equity enabling configurations

Lauri, Triin 2015 https://www.ester.ee/record=b4474702*est

Graphene-encapsulated aluminium oxide nanofibers as a novel type of nanofillers for electroconductive ceramics
Ivanov, Roman; Hussainova, Irina; Aghayan, Marina; Drozdova, Maria; Perez-Coll, Domingo; Rodriguez, Miguel Angel; Rubio-Marcos, Fernando Journal of the European Ceramic Society 2015 / p. 4017-4021 : ill <https://doi.org/10.1016/j.jeurceramsoc.2015.06.011>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gravitropic response of arabidopsis inflorescence stems in myosin mutant plants [Online resource]
Talts, Kristiina; Ojangu, Eve-Ly; Ilau, Birger; Truve, Erkki; Paves, Heiti Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 57-58
http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf

Gray, R.D.; Ruškuc, N. On residual finiteness of monoids, their Schützenberger groups and associated actions. J. Algebra 407, 21-45 (2014) : [review]
Henno, Jaak Zentralblatt MATH 2015 / [1] p <https://zbmath.org/?t=&s=0&q=06335277>

Gray, Robert D. The minimal number of generators of a finite semigroup. Semigroup Forum 89, No. 1, 135-154 (2014) : [review]
Henno, Jaak Zentralblatt MATH 2015 / [1] p

Grensing, Anna-Louise; Mazorchuk, Volodymyr. Categorification of the Catalan monoid. Semigroup Forum 89, No. 1, 155-168 (2014) : [review]
Henno, Jaak Zentralblatt MATH 2015 / [1] p

Grid-connected photovoltaic systems : an overview of recent research and emerging PV converter technology
Kouro, Samir; Leon, Jose I.; Vinnikov, Dmitri; Franquelo, Leopoldo G. IEEE industrial electronics magazine 2015 / p. 47-61 : ill
<https://doi.org/10.1109/MIE.2014.2376976> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Grillet, Pierre Antoine. Counting semigroups. Commun. Algebra 43, No. 2, 574-596 (2015) : [review]
Henno, Jaak Zentralblatt MATH 2015 / [1] p

Grillet, Pierre Antoine. Semigroups that are almost N3. Commun. Algebra 43, No. 2, 558-573 (2015) : [review]
Henno, Jaak Zentralblatt MATH 2015 / [1] p

Groups of order 32 and their endomorphism semigroups
Puusemp, Peeter; Puusemp, Piret 2015 https://www.ester.ee/record=b4505949*est

Growth dynamics of nanocrystalline diamond films produced by microwave plasma enhanced chemical vapor deposition in methane/hydrogen/air mixture : scaling analysis of surface morphology
Podgurski, Vitali; Bogatov, Andrei; Sedov, V.; Sildos, Ilmo; Mere, Arvo; Viljus, Mart; Buijnsters, J. G.; Ralchenko, V. Diamond and related materials 2015 / p. 172-179 : ill <https://doi.org/10.1016/j.diamond.2015.07.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growth of CZTS-based monograins and their application to membrane solar cells
Melikov, Enn; Altosaar, Mare; Kauk-Kuusik, Marit; Timmo, Kristi; Meissner, Dieter; Grossberg, Maarja; Krustok, Jüri; Volobujeva, Olga Copper zinc tin sulfide-based thin film solar cells 2015 / p. 289-309 : ill

Gunshot acoustic component localization with distributed circular microphone arrays
Astapov, Sergei; Ehala, Johannes; Berdnikova, Julia; Preden, Jürjo-Sören DSP 2015 : 2015 IEEE International Conference on Digital Signal Processing (DSP) : 21-24 July 2015, Singapore 2015 / p. 1186-1190 : ill

Hakatus e aeg
Tartlan, Tiit OAS-65 inseneriteel : TPI soojusenergeetika kateedri 1965. aasta vilistlaste meenutusi ja mõtisklusi tudengiajast, õppejõududest, üksteisest, inseneritööst 2015 / lk. 73-78 : ill https://www.ester.ee/record=b4535813*est

Harald-Adam Velner : bibliograafia
2015 https://www.ester.ee/record=b4532894*est

Hardfacings for extreme wear applications
Kulu, Priit; Surženkov, Andrei; Tarbe, Riho; Saarna, Mart; Tarraste, Marek; Viljus, Mart Surface Modification Technologies XXVIII : proceedings of the Twenty Eighth International Conference on Surface Modification Technologies : Tampere University of Technology, Tampere, Finland, June 16-18, 2014 2015 / p. 149-157 : ill

Hardo Aasmäe, ekspeditsioonid ja rännakud
Kollist, Andres Eesti Geograafia Seltsi aastaraamat = Year-book of the Estonian Geographical Society. 40. kd 2015 / lk. 197-204 : ill
http://ise.elnet.ee/record=b2808404~S2*est https://www.ester.ee/record=b1237665*est

Hardware accelerators for information retrieval and data mining

Sklyarov, Valery; Skliarova, Iouliia; Silva, João; **Sudnitsõn, Aleksander; Rjabov, Artjom** 2015 International Conference on Information and Communication Technology Research (ICTRC2015) : Abu Dhabi, United Arab Emirates, May 17-19, 2015 2015 / p. 202-205 : ill <http://dx.doi.org/10.1109/ICTRC.2015.7156457>

Hardware-in-the-loop simulator of vessel electric propulsion drive

Vodovozov, Valery; Raud, Zoja; Bakman, Ilja; Lehtla, Tõnu; Gevorkov, Levon 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 425-430 : ill <http://dx.doi.org/10.1109/CPE.2015.7231113>

Haridusturgude peidus pool - koolidevahelise ebavõrdsuse süvenemine koolivaliku tõttu

Pöder, Kaire; Lauri, Triin Lõksudest välja? 2015 / lk. 78-85 : ill <http://www.kogu.ee/wp-content/uploads/2015/06/EIA-2015.pdf>
http://www.ester.ee/record=b4482495*est

Hariliku murru mõistest arusaamine 7. klassis

Kunder, Jana; **Kurvits, Jüri** Koolimatemaatika. XLII 2015 / lk. 61-73 : ill

Harjutused tulevastele laevaohvitseridele kuival maal - laevasimulaatoritel

Niit, Jane Paat & Meremees 2015 / lk. 86-87

Haruldane kiiver diagnoosib ajutraumasid

Kalberg, Signe; **Herranen, Henrik** Eesti Päevaleht 2015 / lk. 23 <https://epl.delfi.ee/artikkel/73155313/haruldane-kiiver-diagnoosib-ajutraumasid>

Hea ajakirja Meremees lugeja!

Leiger, Roomet Paat & Meremees 2015 / lk. 73 https://artiklid.elnet.ee/record=b2718640*est

Head kolleegid, lugupeetud üliõpilased

Okk, Gunnar Mente et Manu 2015 / lk. 4-5 : fot https://artiklid.elnet.ee/record=b2738539*est

Head lugejad! : [juhtkirj]

Leiger, Roomet Paat & Meremees 2015 / lk. 71

Heat of combustion of oxygen containing shale oil

Järvik, Oliver; Oja, Vahur; Baird, Zachariah Steven; Yanchilin, Alexey Chemical engineering and biochemical engineering for a new sustainable process industry in Europe : ECCE10+ECAB3+EPIC5 : September 27th - October 1st 2015, Nice, France : abstract book 2015 / p. 1464

Heat treatment of ultrafine grained AA6061 consolidation by equal channel angular pressing

Pramono, Agus; Kollo, Lauri; Kallip, Kaspar; Veinthal, Renno; Gomon, Jaana-Kateriina Instrumentation and measurement systems 2015 / p. 252-256 <http://dx.doi.org/10.4028/www.scientific.net/AMM.771.252>

Heating rate effect on the thermal behaviour of some clays and their mixtures with oil shale ash additives

Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; Kuusik, Rein, keemik 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25-28 August 2015, Ljubljana, Slovenia : book of abstracts 2015

Heating system efficiency aspects in low-energy residential buildings = Küttesüsteemi efektiivsuse aspektid madalenergia eluhoonetes

Maivel, Mikk 2015 https://www.ester.ee/record=b4484289*est

Heating system return temperature effect on heat pump performance

Maivel, Mikk Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 112-118 : ill

Heating system return temperature effect on heat pump performance

Maivel, Mikk; Kurnitski, Jarek Energy and buildings 2015 / p. 71-79 : ill <https://doi.org/10.1016/j.enbuild.2015.02.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Heiti Hääl eelistaks uut rektorihaaletust

Postimees 2015 / lk. 3

Helilained, mis kohtudes tervitavad teineteist. Mittelineaarne kellahelin

Braunbrück, Andres Keeruka maailma võlu 2015 / lk. 46-48 : ill https://www.ester.ee/record=b4488344*est

Hella Kink : väsimatu võitleja : 26.IV 1933 - 9. VI 2014

Järvet, Arvo; **Raukas, Anto** Eesti Geograafia Seltsi aastaraamat = Year-book of the Estonian Geographical Society. 40. kd 2015 / lk. 213-217 : ill http://ise.elnet.ee/record=b2808438~S2*est https://www.ester.ee/record=b1237665*est

Helsingi-Tallinna tunnel tulgu!

Pihlak, Ilmar Teeleht 2015 / lk. 33-35 : ill https://artiklid.elnet.ee/record=b2747061*est

Hepatitis E virus in domestic pigs, wild boars, pig farm workers, and hunters in Estonia

Ivanova, A.; **Värv, K**; Jokelainen, P; Lassen, B; Viltrop, A; Golovljova, Irina VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

High accuracy filter transmission measurement for determination of the detection efficiency calibration of Si-SPAD detectors

Dhoska, Klodian; Hofer, Helmuth; Rodiek, Beatrice; Lopez, Marco; **Kübarsepp, Toomas**; Kück, Stefan Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 123-127 : ill

High temperature electrical conductivity in undoped ceramic ZnO

Lott, Kalju; **Nirk, Tiit**; Gorokhova, Elena; **Tümn, Leo**; **Viljus, Mart**; **Öpik, Andres**; Vishnjakov, A. Crystal research and technology 2015 / p. 10-14 : ill <https://doi.org/10.1002/crat.201400138> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

High temperature erosion wear of cermet particles reinforced self-fluxing alloy HVOF sprayed coatings

Surženkov, Andrei; **Goljandin, Dmitri**; **Traksmaa, Rainer**; **Viljus, Mart**; **Talviste, Kristofer**; **Aruniit, Aare**; Latokartano, Jyrki; **Kulu, Priit** Medžiagotyra = Materials science 2015 / p. 386-390 : ill <https://doi.org/10.5755/j01.ms.21.3.7617> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High voltage diffusion welded stacks on the basis of SiC Schottky diodes

Korolkov, Oleg; **Sleptšuk, Natalja**; **Annus, Paul**; **Land, Raul**; **Rang, Toomas** ICSRM 2015 : program guide 2015 / p. 73

High-efficiency 312-kVA three-phase inverter using parallel connection of silicon carbide MOSFET power modules

Colmenares, Juan; Peftitsis, Dimosthenis; **Rabkowski, Jacek** IEEE transactions on industry applications 2015 / p. 4664-4676 : ill <http://dx.doi.org/10.1109/TIA.2015.2456422>

High-efficiency internal combustion engine used in the unmanned aircraft

Tiimus, Kristjan; Murumäe, Mikk; **Väljaots, Eero**; **Tamre, Mart** Mechatronic systems and materials VI 2015 / p. 928-933 : ill <https://doi.org/10.4028/www.scientific.net/SSP.220-221.928> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Highlights from REHVA Supporters' Seminar 2015

Kurnitski, Jarek The REHVA European HVAC journal 2015 / 56-59

High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania

Jokubauskaite, Ieva; Amaleviciute, Kristina; **Lepane, Viia**; Slepeliene, Alvyra; Slepetyt, Jonas; Liaudanskiene, Inga; Karcauskiene, Danute; Booth, Colin A. International journal of environmental analytical chemistry 2015 / p. 508-519 : ill <https://doi.org/10.1080/03067319.2015.1048435> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hiiu humor

Kaevats, Ülo; Kõrv, Jaanus Hiiumaa : loodus. Aeg. Inimene 2015 / lk. 865-870

Hiiumaa : loodus. Aeg. Inimene

2015 https://www.ester.ee/record=b4463339*est

Hirmude hajutamise ootused

Penjam, Tiia Mente et Manu 2015 / lk. 4-5 : fot https://artiklid.elnet.ee/record=b2749530*est

Histone variant macroH2A1 marks liver aging and orchestrates the escape from senescence induced by DNA hypomethylation in hepatocellular carcinoma

Vinciguerra, Manlio; Borghesan, Michela; **Pata, Illar** FASEB journal 2015 / p. LB445 http://www.fasebj.org/content/29/1_Supplement/LB445.abstract?sid=be8d3cfb-d355-472f-85cd-be98cdd4e074

A Hoare logic for the coinductive trace-based big-step semantics of While

Nakata, Keiko; **Uustalu, Tarmo** Logical methods in computer science 2015 / p. 1-32 [https://doi.org/10.2168/LMCS-11\(1:1\)2015](https://doi.org/10.2168/LMCS-11(1:1)2015) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Home could be anywhere

Stepanenko, Dmitrii Studioosus 2015 / lk. 24 https://www.ester.ee/record=b1558644*est

Homo doctorantus

Simson, Taavi Studioosus 2015 / lk. 12-13 https://www.ester.ee/record=b1558644*est

Homogenization technique for axially laminated rotors of synchronous reluctance machines

Martin, Florian; Belahcen, Anouar; Lehikoinen, Antti; Rasilo, Paavo IEEE transactions on magnetics 2015 / [6] p. : ill <http://dx.doi.org/10.1109/TMAG.2015.2463262>

Hoolega hoitud teadusmõtte järjepidevus

Engelbrecht, Jüri Horisont 2015 / lk. 56-57 : fot https://artiklid.elnet.ee/record=b2749519*est

Hoone elektrisüsteemi parameetrid, mis sobivad uuendusteks (draiverid). Negatiivsed eripärad, millele tuleb tähelepanu pöörata, et vältida uuenduste realiseerimise ebapiisava tasuvuse ja mitesobiva tehnilise kõrvalmõju teket

Saikovski, Valeri; Teemets, Raivo TEUK XVII : taastuvate energiaallikate uurimine ja kasutamine : seitsmeteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : seventeenth conference proceedings : [2015 : Tartu] 2015 / lk. 80-87 : ill

Hot and cold of pressing effect on ECAP-parallel channel composite based on Al/ANF material

Pramono, Agus; Kommel, Lembit; Kollo, Lauri; Veinthal, Renno Advanced materials research 2015 / p. 343-347 <http://dx.doi.org/10.4028/www.scientific.net/AMR.1123.343>

Hourly test reference weather data in the changing climate of Finland for building energy simulations

Jylhä, Kirsti; Ruosteenoja, Kimmo; Kalamees, Targo Data in brief 2015 / p. 162-169 : ill <http://dx.doi.org/10.1016/j.dib.2015.04.026>

Household debt repayment problems : implications for the real economy [Electronic resource]

Kukk, Merike Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3-6, Pühajärve 2015 / 27 p. : ill. [CD-ROM]

Housing affordability changes in Baltic capitals : on the effect of housing boom and negative housing equity on housing affordability

Kahre, Kristian; Kolbre, Ene Book of abstracts : [22nd Annual European Real Estate Society Conference, ERES 2015, 24-27 June 2015, Istanbul, Turkey] 2015 / p. 73 http://www.eres2015.itu.edu.tr/Book_of_Abstracts.pdf

How did household indebtedness hamper consumption during the recession? Evidence from micro data [Online publication]

Kukk, Merike 2015 <http://www.asimmetrie.org/working-papers/wp-201505-how-did-household-indebtedness-hamper-consumption-during-the-recession-evidence-from-micro-data/>

How do firms really learn : exploring the elements of absorptive capacity

Rungi, Mait; Stulova, Valeria EURAM'15 : 15th annual conference : Warsaw, 17-20 June, 2015 2015 / p. 1-30 : ill <http://2015.euramfullpaper.org/PDF/download/1942-How%20do%20firms%20really%20learn%20%20Exploring%20the%20elements%20of%20absorptive%20capacity.pdf>

How have ex-post-Socialist countries done in the economic crisis?

Tanning, Toivo GISAP : economics, jurisprudence and management 2015 / p. 27-30 : ill <http://dx.doi.org/10.18007/gisap:ejm.v0i7.888>

How ICT will influence public administration as a scholarly discipline

Drechsler, Wolfgang Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 1 2015 / p. 68-82 <https://halduskultuur.eu/journal/index.php/HKAC/article/view/133> Journal metrics at Scopus Article at Scopus

How lifecycle influences capabilities and their development : empirical evidence from Estonia, a small European country

Rungi, Mait International journal of managing projects in business 2015 / p. 133-153 : ill <https://doi.org/10.1108/IJMPB-06-2014-0054> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

How much do you know about Estonia? : [välisüliõpilaste küsitlusest]

Sala, Liina Studioosus 2015 / lk. 18-19 https://www.ester.ee/record=b1558644*est

How much does it cost to catalog a document? A case study in Estonian university libraries

Kont, Kate-Riin Cataloging & classification quarterly 2015 / p. 825-850 : ill <https://doi.org/10.1080/01639374.2015.1020463> Journal metrics at Scopus Article at Scopus

How much is too much - equilibrium points for good export and R&D intensity : data of world top 2000 companies

Rungi, Mait; Ida, Andres IEEM 2015 : 2015 IEEE International Conference on Industrial Engineering and Engineering Management : 6-9 December 2015, Singapore 2015 / p. 1556-1560 : tab <http://dx.doi.org/10.1109/IEEM.2015.7385908>

How to become a start-up capital

Karis, Piret; Rungi, Mait Research in economics and business : Central and Eastern Europe 2015 / p. 51-77

http://www.ester.ee/record=b2941401*est

How to keep open-source based innovation approaches sustainable : a view from the intellectual property perspective

Hoffmann, Thomas; **Prause, Gunnar Klaus** Journal of entrepreneurship and sustainability issues 2015 / p. 133-141

[http://dx.doi.org/10.9770/jesi.2014.2.3\(2\)](http://dx.doi.org/10.9770/jesi.2014.2.3(2))

How to optimize the cost and time of the acquisitions process?

Kont, Kate-Riin Collection building 2015 / p. 41-50 <http://dx.doi.org/10.1108/CB-01-2015-0003>

How to run credible elections [Online resource]

Krimmer, Robert Johannes Nurfse instituudi ideedepank = Nurfse School Ideas Bank 2015

<http://nurkseschool.tumblr.com/post/121263970716/how-to-run-credible-elections>

Hubey, H. Mark. Mathematical and computational linguistics. LINCOM Handbooks in Linguistics 9. München: LINCOM

Europa. xxv, 443 p. (1999) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p

Human capital reporting and its linkage with key performance indicators of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic

Startseva, Emilia; Gurviš, Natalja; Sidorova, Inna Central European business review 2015 / p. 48-57 : tab

<http://dx.doi.org/10.18267/j.cebr.137>

Human capital reporting (HCR) and its linkage with financial performance of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic [Online resource]

Gurviš, Natalja; Sidorova, Inna; **Startseva, Emilia** IFRS : Global Rules & Local Use : proceedings of the 3rd International Conference : Prague, October 8-9, 2015, Anglo-American University, Prague - Czech Republic 2015 / p. 99-105 : tab

<http://car.aau.edu/wp-content/uploads/IFRS-Global-Rules-Local-Use-AAU-Prague-2015.pdf>

Huivilised on oodatud GISpäevale

Rea, Kristjan Mente et Manu 2015 / lk. 17 : ill https://www.ester.ee/record=b1242496*est

Huvitavat ja harivat merenduslikku lugemist Saaremaalt

Albri, Rein Paat & Meremees 2015 / lk. 94 : fot https://artiklid.elnet.ee/record=b2728359*est

HVDC connection of offshore wind power plants

Elahi, H.; **Kilter, Jako**; Ebner, G. 2015

Hõrenev Eesti : kahaneva rahvastikuga piirkonnad meil ja mujal

Hiob, Mart; Metspalu, Pille; Levald, Andres; Kikas, Tavo Sirp 2015 / lk. 22-23 <https://dea.digar.ee/article/sirp/2015/06/12/17.1>

Häda keskkonnamõjude pärast

Pensa, Margus Põhjarannik 2015 / lk. 2 : fot <https://pohjarannik.postimees.ee/6579768/hada-keskkonnamojude-parast>

Hädavalgustuse automaattestimise näide

Tamm, Tiit Elektriala 2015 / lk. 22-23 : ill https://artiklid.elnet.ee/record=b2721082*est

Hääl: väljaarvamisest pole mulle teatatud

Postimees 2015 / lk. 6 <https://www.postimees.ee/3277371/haal-mulle-pole-teatatud-ttu-kuratooriumist-vabastamisest>

Hydrodynamic classification of natural flows using an artificial lateral line and frequency domain features

Tuhtan, Jeffrey Andrew; Strokina, Nataliya; **Toming, Gert**; **Muhammad, Naveed**; **Kruusmaa, Maarja**; Kämäräinen, Joni-Kristian E-proceedings of the 36th IAHR World Congress : 28 June - 3 July, 2015, The Hague, the Netherlands 2015 / p. 1-8 : ill

Hygrothermal performance of a massive stone wall with interior insulation : an in-situ study for developing a retrofit measure

Klõšeiko, Paul; **Kalamees, Targo**; **Arumägi, Endrik**; **Kallavus, Urve** Energy procedia 2015 / p. 195-200 : ill

<https://doi.org/10.1016/j.egypro.2015.11.139> Conference proceedings at Scopus Article at Scopus Article at WOS

Hygrothermal performance of internally insulated brick wall in cold climate : a case study in a historical school building

Klõšeiko, Paul; **Arumägi, Endrik**; **Kalamees, Targo** Journal of building physics 2015 / p. 444-464 : ill

<https://doi.org/10.1177/1744259114532609> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

ICMS User Handbook V2 [Electronic resource]

Frings, Sandra; Engelbach, Wolf; Havlik Denis; **Taveter, Kuldar**; **Meriste, Merik**; **Rannat, Kalev** 2015

http://www.crismaproject.eu/deliverables/CRISMA_D362_public.pdf

Ida-Viru aasta õppijaks valiti Ukrainast tulnud arst : [aasta õpitegu tiitli sai TTÜ Virumaa kolledži rahva kolledž]

Sommer-Kalda, Sirle Põhjarannik 2015 / lk. 1 : fot <https://pohjarannik.postimees.ee/6580266/ida-viru-aasta-oppijaks-valiti-ukrainast-tulnud-arst>

Ida-Viru kolledžid otsivad direktorit

Põhjarannik 2015 / lk. 3 <https://dea.digar.ee/article/pohjarannik/2015/05/06/6.4>

Ida-Viru kolledžid pakuvad vene keele suvekooli : [ka TTÜ Virumaa kolledži arendusdirektor Mare Roosilehe kommentaarid]

Põhjarannik 2015 / lk. 4

Ideas sobre Europa y el desarrollo histórico del concepto de Europa

Ramiro Troitino, David; Kerikmäe, Tanel; Chochia, Archil Pasado, presente y futuro de la Unión Europea 2015 / p. 9-14

Identification and characterization of bioactive peptides with antimicrobial and immunoregulating properties derived from bovine colostrum and milk = Antimikroobsete ja immuunsüsteemi stimuleerivate omadustega bioaktiivsete peptiidide identifitseerimine ja karakteriseerimine lehma piimast ja kolostrumist

Kütt, Mary-Liis 2015 https://www.ester.ee/record=b4461995*est

Identification and rejuvenation of NBTI-critical paths in nanoscale logic circuits

Jenihhin, Maksim 1st International Workshop on Reliability and Aging in Forthcoming Electronic Systems : May 28-29, 2015, Cluj-Napoca, Romania 2015 / [1] p

Identification of a medicinal off-flavour in pickle brine

Vene, Kristel; Kajava, Keili Flavour Science : proceedings of the XIV Weurman Flavour Research Symposium 2015 / p. 555-560

Identification of ship wake structures by a time–frequency method

Torsvik, Tomas; Soomere, Tarmo; Didenkulova, Irina; Sheremet, Alex Journal of fluid mechanics 2015 / p. 229-251 : ill <https://doi.org/10.1017/jfm.2014.734> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of synchronous machine magnetization characteristics from calorimetric core-loss and no-load curve measurements

Rasilo, Paavo; Abdallh, Ahmed Abou-Elyazied; Belahcen, Anouar; Arkkio, Antero; Dupré, Luc IEEE transactions on magnetics 2015 / [4] p. : ill <http://dx.doi.org/10.1109/TMAG.2014.2354055>

Identifying eGovernment success factors : an analysis of selected national governance models and their experiences in digitising service delivery

Meyerhoff Nielsen, Morten CeDEM 15 : Proceedings of the International Conference for E-Democracy and Open Government 2015 : 20-22 May 2015, Danube University Krems, Austria 2015 / p. 445-450 : ill http://www.donau-uni.ac.at/imperia/md/content/departement/gpa/zeg/bilder/cedem/cedem15/cedem15_oa_proceedings.pdf

Igaühe üleilmne õigus varjupigale

Käsper, Kari Õhtuleht 2015 / lk. 8 <https://www.ohhtuleht.ee/677290/kari-kasper-oigus-varjupaigale-kui-igauhe-uleilmne-turvavork>

Igaüks on isemoodi hea : [aasta parimad õppejõud TTÜs]

Penjam, Tiia Mente et Manu 2015 / lk. 15-17 : fot https://artiklid.elnet.ee/record=b2718131*est

Iglu aitab täita tühimikku Eesti it-hariduses

Aiaste, Kristjan Studioosus 2015 / lk. 16 https://www.ester.ee/record=b1558644*est

Ihusilmas ihaldatud, vaimusilmas vahendatud : [Anne Prangel'i raamatu "Ihusilmaga" tutvustus]

Talts, Mait Sirp 2015 / lk. 13 <https://www.sirp.ee/s1-artiklid/c7-kirjandus/ihusilmas-ihaldatud-vaimusilmas-vahendatud/>

lidne Hiina astronoomia

Mars, Mario Minu Maailm 2015 / p. 20-21 : ill http://www.ester.ee/record=b3033179*est

IKT sügiskonverents tõi kokku digihuvilised õpetajad : [väljavõtteid TTÜ rektori Jaak Aaviksoo ettekandest]

Leikop, Madli E-õppe uudiskiri 2015 / lk. 19 : fot

Ilmade ettekuulutuse tabel ehk Kuidas teave inimesteni jõudis

Kallis, Ain Eesti Loodus 2015 / lk. 26-27 : foto https://artiklid.elnet.ee/record=b2751101*est

Ilmavaatlusvõrgu areng Eestis

Kallis, Ain; Krabbi, Miina Eesti Loodus 2015 / lk. 22-27 : fotod, kaart https://artiklid.elnet.ee/record=b2751089*est

Ilmus eestikeelne raamat energiasalvestistest

Ehitaja 2015 / lk. 34 : ill

Image processing solutions for precise road profile measurement systems = Pilditöötluse lahendused täpsetele tee profiili mõõtesüsteemidele

Mõlder, Ago 2015 https://www.ester.ee/record=b4476678*est

IMO Standard Marine Communication Phrases = IMO mereside standardväljendid = Стандартные фразы ИМО для общения на море

2015 http://www.ester.ee/record=b4468331*est

Impact of CdS annealing atmosphere on the performance of CdS-CdTe solar cell

Maticiuc, Natalia; Spalatu, Nicolae; Mikli, Valdek; Hiie, Jaan Applied surface science 2015 / p. 14-18 : ill

<https://doi.org/10.1016/j.apsusc.2015.01.172> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of firm financing constraints on R&D over the business cycle

Männasoo, Kadri; Meriküll, Jaanika 2015 <http://dx.doi.org/10.23656/25045520/32015/0015>

The impact of firm financing constraints on R&D over the business cycle [Electronic resource]

Männasoo, Kadri; Meriküll, Jaanika 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] http://www.ester.ee/record=b3088567*est

The impact of fiscal crises on public administration : cutback management and changes in decision-making = [Fiskaalkriisi mõju avalikule haldusele : kärpeme juhtimine ja muutused otsustusprotsessides]

Savi, Riin 2015 https://www.ester.ee/record=b4476268*est

The impact of fiscal crisis on decision-making processes in European governments : dynamics of a centralization cascade

Raudla, Ringa; Douglas, James W.; Randma-Liiv, Tiina; Savi, Riin Public administration review 2015 / p. 842-852 : tab

<https://doi.org/10.1111/puar.12381> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of LNG on the energy market of Estonia

Purju, Alari Natural gas revolution and the Baltic Sea region 2015 / p. 160-170 : ill

http://www.centrumbalticum.org/files/1910/BSR_policy_briefing_1_2015.pdf

Impact of seasonal climate change on optical and molecular properties of river water dissolved organic matter by HPLC-SEC and UV-vis spectroscopy

Lepane, Viia; Depret, Laura; Väli, Anna-Liisa; Suursööt, Kristel Chemical and Biological Technologies in Agriculture 2015 / p. 1-7 : ill <https://doi.org/10.1186/s40538-015-0040-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

Impact of shipwrecks to marine environment : MS Volare case study

Vahter, Kaimo; Pärt, Siim; Landquist, Hanna; Kõuts, Tarmo 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 161 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

The impact of technology trends on skills of logistics engineers - a novel competence approach

Niine, Tarvo; Koppel, Ott Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 243-248 : ill

Impact of wind parks on the efficiency of thermal power plants [Electronic resource]

Astapov, Victor; Šuvalova, Jelena; Vaimann, Toomas; Kallaste, Ants; Belahcen, Anouar Proceedings of the 8th International Scientific Symposium on Electrical Power Engineering ELEKTROENERGETIKA 2015 : September 16-18, 2015, Stara Lesna, Slovak Republic 2015 / p. 589-592 : ill. [CD-ROM]

Impact of voltage instrument transformers on the accuracy of harmonic measurements in a 330 kV transmission grid

Meyer, Jan; Stiegler, Robert; Schegner, Peter; Kilter, Jako Instrument Transformer Measurement Forum (ITMF) : October 13-15, 2015, Feldkirch, Austria 2015

Impacts of lubricating oils on rheology and chemical compatibility of asphalt binders

Teymourpour, Pouya; Sillamäe, Sven; Bahia, Hussain U. Road Materials and Pavement Design 2015 / p. 50 - 74

<https://doi.org/10.1080/14680629.2015.1030833> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impedance detection

Min, Mart; Parve, Toomas; Pliquett, Uwe Encyclopedia of microfluidics and nanofluidics. 2nd ed 2015 / p. 1338-1361 : ill

Impeerium : romaan

Kracht, Christian 2015 https://www.ester.ee/record=b4527227*est

Implementation of different magnetic materials in outer rotor PM generator

Kudrjavitsev, Oleg; Kilk, Aleksander; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 74-78 : ill <http://dx.doi.org/10.1109/PowerEng.2015.7266298>

Implementation of the theoretical concept of green procurement and supplier selection in Estonian shipbuilding industry [Electronic resource]

Lindroos, Karin Developments and restructuring = Entwicklungen und Umstrukturierung = Arengud ja ümberstruktureerimine 2015 / p. 1-9 : ill. [CD-ROM] <http://dx.doi.org/10.1515/tpet.v23i2.12495>

Implementation of TiO₂ oxygen adsorption capacities for the evaluation of photocatalysts' activity in pollutants' oxidation

Kritševskaja, Marina; Moiseev, Anna; Klauson, Deniss; Pronina, Natalja European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 148 : ill

Implementation of TiO₂ oxygen adsorption capacities for the evaluation of photocatalysts' activity in pollutants' oxidation

Kritševskaja, Marina; Moiseev, Anna; Klauson, Deniss; Pronina, Natalja European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Implications of project-based funding of research on budgeting and financial management in public universities

Raudla, Ringa; Karo, Erkki; Valdmaa, Kaija; Kattel, Rainer Higher education 2015 / p. 957-971 : ill <https://doi.org/10.1007/s10734-015-9875-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implications of the theory of turbulent mixing for wave propagation in media with fluctuating coefficient of refraction

Kalda, Jaan; Kree, Mihkel Proceedings of the Estonian Academy of Sciences 2015 / p. 285-290 : ill https://artiklid.elnet.ee/record=b2740540*est