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**; Höflich, 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, Jürgo-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, Jürgo-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
Põld, 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/arvamused/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_Anna-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
Järvelill, Johanna-lisebel; **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; **Märtens, Olev**; **Land, Raul** Elektronika ir elektrotechnika = 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 SO_2 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; Rivis, 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 : põlekivikeemiast 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/ttj-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**; Liibusk, 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 scientarum Estonicae 2014 2015 / lk. 12-15

Akadeemia nimelised medalid : [Wilhelm Ostwaldi nimeline medal akadeemik Mati Karelson'ile]
Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum 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
Studioosus 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
Lõhelaid, 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 Studioosus 2015 / lk. 16-17 https://www.ester.ee/record=b1558644*est

Ameerika inglise keele klubi
Sala, Liina Studioosus 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; **Herrmann, 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 = Virtuaalkeskkonna 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, Iouliia; 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 cyclohexylhemicucurbituril 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 südamelihasrakkudes 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 Jpurnal 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

http://dx.doi.org/10.1109/PowerEng.2015.7266379

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 othodontic 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; **Õunpuu, Ljudmila** MiP 2015 : 11th Conference on Mitochondrial Physiology : Lucni Bouda, Giant Mountains National Park, Czech Republic, 7-11 September 2015 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 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, Floran; Singh, Deepak; **Belahcen, Anouar**; Rasilo, Paavo; Haavisto, Ari; Arkkio, 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, Floran; 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/i/?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 inseneerihariduses
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**; **Kööts, Kristina**; **Meigas, Kalju** Cardiology 2015 / p. 32 https://www.karger.com/Article/Abstract/431110

Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]
Engelbrecht, Jüri; **Kaljo, Dimitri**; **Krumm, Lembit** Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum 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 Studioosus 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/department/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! : [juhtkiri]
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 pinge tunnussuurused = 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 scientarum 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 robootika
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; **Kukk, 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; **Kukk, 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, Mihhail; **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

Betooniühingu 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 synchroneity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy
Kaljo, Dimitri; Einasto, Rein; **Martma, Tõnu**; **Märss, Tiiu**; **Nestor, Viiu-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 füüsikalis-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 : laboratoorsete tööde 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 stryrene-arcylonitrile 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, Sergo; 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

Büroomööbel [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

$CaCl_2$, 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; **Lõhelaid, 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; **Traksmaa, 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 CB_1 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; Fragiacomo, 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=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/celc.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; **Olspert, 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

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 Akmehmet; **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, Floran; 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, Jürgo-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
Põdder, 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

Commitee 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 injure 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; **Kübarsepp, 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, Tiiu; 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 discontinous 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**I**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 Cu1.85(CdxZn1 − x)1.1SnS4.1 (0 ≤ x ≤ 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 Conference Proceedings 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, Hayretdin; **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 transpordikoridoride 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; Gyftakis, 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 Cu,H_2-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, Viiu-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, Iivi 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, Maarjus**; **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)

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; **Gurvitš, 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-frpfi-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** Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 63-73 : ill

Cost optimal renovation solutions for apartment buildigs
Kuusk, Kalle Liginullenergiahooned 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/aee-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 vat 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 = Töid 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; **Samieipour, 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
Samieipour, 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.; **Hiiemaa, 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, Jürgo-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 H_2O_2, $S_2O_8^{2-}$ and combined $H_2O_2/S_2O_8^{2-}$ activated with citric acid chelated Fe^{2+}
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 H_2O_2, $S_2O_8^{2-}$ and combined $H_2O_2/S_2O_8^{2-}$ activated with citric acid chelated Fe^{2+}
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, Francicso 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)

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**; Fragiacomo, 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 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, Õnnela 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; Trnik, Anton; Štubna, Igor; Bačik, 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 [Electronische Ressourcen]
Veebel, Viljar; **Markus, Raul** Estonian discussions on economic policy (Articles) = Estnische 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 Organizatons 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 Studioosus 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 amphorichnus 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 = Töid 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 -jäätmed 2015 = Estonian combustible natural resources and wastes 2015 2015 / lk. 43

Doktoritööd : [doktorikraadi kaitsesid Asko Ristolainen, Victor Astapov, Ott Pabut, Reio Põder 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 Põldnurk, Irina Klimova, Nicole Delpeche-Ellmann, Kristel Hälvin, Mailis Päri, 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 Lõhelaid, 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 Strivinš, 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 Mõlder ja Helbe Põdder]
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/dzihadismi-vari-euroopas http://www.ester.ee/record=b2298429*est

Dudek, W.A.; Trokhimenko, V.S. The relations of semiadjacency and semicompatibility in ∩-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 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 Kristian; **Tolli, Andres** Transport and Telecommunication 2015 / p. 183 - 189 https://doi.org/10.1515/ttj-2015-0016 Journal metrics at Scopus Article at Scopus

Eastman Specialties toetab tudengeid
Põhjarannik 2015 / lk. 3

EATAW 2015. 8th Biennal 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 Chełminski, Northern Poland
Brown, Alex; Banerjea, Rowena; Wynne, Amanda Dawn; **Stivrinš, 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; Suškevics, 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

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

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

Eelisoleeritud 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/arvamused/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 Inseneeria 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.ohtuleht.ee/688331/veiko-lember-eesti-kui-euroopa-koige-dunaamilisem-riik

Eesti kui väikese üleminekuühiskonna perepoliitika - ei uus Põhjala ega vana Euroopa
Põder, 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 Maritame Museum in the Tallinn Seaplane Harbour
Eesti arhitektuur 2012-2013 : Kultuurkapitali arhitektuuripreemiate nominendid = Estonian architecture 2012-2013 : nominees for the Cultural Endowment architecture awards 2015 / lk. 22-31 : ill

Eesti merendusalane 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 poollooduslikku 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-metalliprinteri
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 : autasustatuid ka TTÜst]
Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum Estonicae 2014 2015 / lk. 49-50

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

Efektiivse riigihalduse otsinguil : riigipidamise kava
Taro, Külli Lõksudest välja? 2015 / lk. 250-254 http://www.ester.ee/record=b4482495*est http://www.kogu.ee/wp-

content/uploads/2015/06/EIA-2015.pdf

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, Mihhail; **Kübarsepp, Jakob**; **Sergejev, Fjodor**; **Viljus, Mart** Euro PM2015 Congress & Exibition : 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**; **Maticiuc, 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 assymmetry
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, Floran; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on magnetics 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**; **Krunks, 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, Hardo; Uri, Veiko; Aosaar, Jürgen; Varik, Mats; Mander, Ülo; Soosaar, Kaido; Hansen, Raili; Teemusk, Alar; Morozov, Gunnar; **Kutti, Sander**; Lõhmus, 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
Kaljund, 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; **Maticiuc, 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

Gurevitš, 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; **Gurevitš, 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

Elektriajamiga 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 investeeringutest ja võrgu katkestustest
Rajangu, Väino Elektriala 2015 / lk. 28 https://artiklid.elnet.ee/record=b2738903*est

Elektriliiniseadmed madalpingepaigaldistes [Võrguteavik] : raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemeetodid. 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 tulevikuvisioonid
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] : vooluharmooniliste 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] : väliste 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 Hoffmeyeri 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)
Keskkonnakaitse 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
Lagreid, 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 Organizatons 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.ohtuleht.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-enoates
Preegel, Gert; **Ilmarinen, Kaja**; **Järving, Ivar**; **Kanger, Tõnis**; Pehk, Tõnis; **Lopp, Margus** Synthesis 2015 / p. 3805-3812 : ill

https://doi.org/10.1055/s-0035-1560347 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Endine tudengijuht : söön oma tekli ära, kui Aaviksoo rektoriks ei saa : [TTÜ]
Haravee, Juhan Õhtuleht 2015 / lk. 6 https://www.ohtuleht.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 scientarum 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**; **Drovtar, 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 noortesektsiooni 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-

BCN.pdf

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] : ehituskonstruktsioonide 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] : teraskonstruktsioonide 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 pähklit. Ohus miljonid eurod.
Kattel, Rainer; Matsalu, Eliisa Äripäev 2015 / lk. 4-5 https://www.aripaev.ee/uudised/2015/01/07/euroopa-pureb-kreeka-pahklit

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, Sergo; Olivecrona, Gunilla; **Lõokene, 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

November 2015 2015 / p. 625-637 : ill

Experimental evaluation of GaN gate injection transistors
Rabkowski, Jacek; Barlik, Roman Przeglad 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 IAHR 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 = Töid 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 α1β1 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**; **Traksmaa, 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-robootikast
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 Jourbal metrics at WOS Article at WOS

First record of the early sheinwoodian carbon isotope excursion (ESCIE) from the Barrandian area of northwestern peri-Gondwana
Frýda, 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**; **Rüütmann, 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; **Avanessov, 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 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
Öpik, Andres Proceedings of the Estonian Academy of Sciences 2015 / p. 69-70 Journal metrics at Scopus Article at Scopus

Foreword
Müürsepp, 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/i/?3151

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, Iouliia; **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
Tepljakov, 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/cmes.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 Inzinerine 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 economia : 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; Zamaruiev, 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 Descriptional 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; **Kilk, 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; Cocaign-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] : puurvaiad = 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 buildig 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
Mellikov, 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, Jürgo-Sören** DSP 2015 : 2015 IEEE International Conference on Digital Signal Processing (DSP) : 21-24 July 2015, Singapore 2015 / p. 1186-1190 : ill

Hakatuse 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
Põder, 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! : [juhtkiri]
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 efect 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 Estern 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 rektorihääletust
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; **Türn, 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**; Slepetiene, Alvyra; Slepetys, 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 huumor
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 ootuses
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 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, Floran; **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 mittesobiva tehnilise kõrvalmõju teket
Saikovski, Valeri; **Teemets, Raivo** TEUK XVII : taastuvate energiaallikate uurimine ja kasutamine : seitsmeteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : seventeeth 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 scholary 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)

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 Nurkse instituudi ideedepank = Nurkse 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 Nasdax OMX Baltic
Startseva, Emilia; **Gurvitš, 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]
Gurvitš, 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.aauni.edu/wp-content/uploads/IFRS-Global-Rules-Local-Use-AAU-Prague-2015.pdf

Huvilised 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, Tiiu 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/department/gpa/zeg/bilder/cedem/cedem15/cedem15_oa_proceedings.pdf

Igaühe üleilmne õigus varjupigale
Käsper, Kari Õhtuleht 2015 / lk. 8 https://www.ohtuleht.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/

Iidne 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 : kärbete 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
Kudrjavtsev, 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/10.15157/tpep.v23i2.12495

Implementation of TiO_2 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 TiO_2 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