

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

A kinetic view of the mechanism of the Grignard reaction with alkoxy silanes

Ploom, Anu; Tuulmets, Ants; Panov, Dmitri; Burk, Peeter Phosphorus, sulfur, and silicon and the related elements 2015 / p. 509-519 : ill <https://doi.org/10.1080/10426507.2014.952002>

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

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 effective knowledge reuse in multi-platform web applications user interfaces

Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto PICMET '15 Conference : Management of the Technology Age : August 2-6, 2015, Portland, Oregon, USA : conference bulletin 2015 / p. 68

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 tool-supported approach for introducing aspects in UPPAAL timed automata

Truscan, Dragos; Vain, Jüri; Koskinen, Martin; Iqbal, Junaid Software technologies : 9th International Joint Conference, ICSoft 2014, Vienna, Austria, August 29-31, 2014 : revised selected papers 2015 / p. 349-364 http://dx.doi.org/10.1007/978-3-319-25579-8_20

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

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

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

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

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

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

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

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

A visual tool to calculate optimal control strategy for non-identical pumps working in parallel, taking motor and VSD efficiencies into account

Sunela, Markus; Puust, Raido Water science & technology : water supply 2015 / p. 1115-1122

Aafrikas tuntakse suurt huvi Eesti ülikoolide vastu

Kaukvere, Tiina Postimees 2015 / lk. 6-7

Aalto ülikooli kogemus

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

Aasta 2014 parimad TTÜs

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

Aasta parima kõrgkooliõpiku autor on Vello Otsmaa

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

Aasta tehasemaja : võistlustules kortermajad

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

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

Korsten, Teet Põhjarannik 2015 / lk. 4 : fot

Aastaid TTÜ tudengite lemmikõppejõud olnud Avo Ots kasvas majas, kus polnud elektrit
Ots, Avo Inseneeria 2015 / lk. 32-35 : fot https://artiklid.elnet.ee/record=b2748911*est

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

Aastaraamat 2014 / Tallinna Tehnikaülikool, Virumaa Kolledž
2015 http://www.ester.ee/record=b2666429*est

Aaviksoo eliitülikool
Lepassalu, Virkko Pealinn 2015 / lk. 2

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

Aaviksoo kinnitati tehnikaülikooli rektoriks
Õhtuleht 2015 / lk. 3

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

Aaviksoo palk on 5500 eurot
Postimees 2015 / lk. 3

Aaviksoo peaks loobuma
Tammelaan, Mihkel Postimees 2015 / lk. 15

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

Aaviksoo rektoriks valimise vaidlus läbi
Postimees 2015 / lk. 4

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

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

ABCE1 is a highly conserved RNA silencing suppressor
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

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

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 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://ccdc.org/sites/default/files/multimedia/pdf/Accessing%20extraterritorially%20located%20data%20options%20for%20States_Ann-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

Accuracy issues of the haar wavelet method

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

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

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

Acoustic spectrum analysis of genuine and counterfeit euro coins

Gavrijaševa, Alina; Märten, Olev; Land, Raul Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 54-57 : ill

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

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

Acta Baltica historiae et philosophiae scientiarum

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

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

Kaljuvee, Tiit; Trass, Olev; **Pihu, Tõnu; Konist, Alar; Kuusik, Rein; keemik** Journal of thermal analysis and calorimetry 2015 / p. 19-28 : ill <http://dx.doi.org/10.1007/s10973-014-4308-z>

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 <http://dx.doi.org/10.1099/mic.0.000146>

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

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>

Agu Aarna 100

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

Agu Aarna 100 : põlevikiveemiast polümeerimaterjalideni

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

Ahelais tootmine

Strandberg, Marek Inseneeria 2015 / lk. 4

Aiaaukude valitsemine

Uudelepp, Agu Maaleht 2015 / lk. 11

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

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

Air leakage of concrete floor and foundation junctions

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

Air vortex assisted electrospinning unit for nanoyarn production

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

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

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

Airtightness of residential buildings in Finland

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

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

Eskola, Lari; Alev, Üllar; Arumägi, Endrik; Jokisalo, Juha; Donarelli, Anna; Sirén, Kai; Kalamees, Targo International journal of ventilation 2015 / p. 11-26 : ill <https://doi.org/10.1080/14733315.2015.11684066>

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

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

Ajuinseneeria : erksuses ja rahuloleku nupp pea küljes

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

Akadeemia liikmeskond

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

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

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

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

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

Akadeemia uus president puhitseti 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/>

Alignment position method for SPAD detector calibration and homogeneity

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

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

Löhelaid, Helike 2015 <https://digi.lib.ttu.ee/ii/?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/ii/?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 <http://dx.doi.org/10.1039/C5PY00548E>

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 / 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

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

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 <http://dx.doi.org/10.1016/j.compositesb.2015.06.005>

An exploratory study of governmental management accounting in China

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

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

Eik, Marika; Puttonen, Jari; Hermann, Heiko Composite structures 2015 / p. 324-336 : ill <http://dx.doi.org/10.1016/j.compstruct.2014.11.018>

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

Analysis and quantification of remacrocyclisation of 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 südamelihaskudede ja selle rolli 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 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 orthodontic archwire

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

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

Ševtšuk, Igor; **Kaldma, Andrus**; **Tšekulajev, Vladimir**; **Klepini, 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

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; **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 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 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 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

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

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

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

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

Analytical model for magnetic anisotropy of non-oriented steel sheets

Martin, Florian; **Singh, Deepak**; **Belahcen, Anouar**; **Rasilo, Paavo**; **Haavisto, Ari**; **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, Florian; Ghalestani, Setareh Gorji; Vandeveld, Lieven IEEE transactions on magnetism 2015 / p. 200-204 : ill <http://dx.doi.org/10.1109/TMAG.2014.2361681>

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.; Triikkel, 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
<http://dx.doi.org/10.3233/JCM-150544>

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

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 <http://dx.doi.org/10.1016/j.fuel.2015.01.054>

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 = Modulatsioonispektroskoopia 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 <http://dx.doi.org/10.1016/j.ultras.2014.10.022>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Arengud ja suundumused insenerihariduses

Kübarsepp, Jakob Elektriala 2015 / lk. 5

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

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

Arhitektuuriharidus ja ajalugu

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

Arkipäivät - perheleiripalvelun yhteisölliset ulottuvuudet

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

Arterial stiffness assessment for early diagnosis of atherosclerosis

Pikta, Marika; Viigimaa, Margus; Pilt, Kristjan; Kõõts, Kristina; Meigas, Kalju Cardiology 2015 / p. 32
<https://www.karger.com/Article/Abstract/431110>

Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]

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

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

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

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

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

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

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

Aspirations

Stepanenko, Dmitrii 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/departement/gpa/zeg/bilder/cedem/cedem15/cedem15_oa_proceedings.pdf

Assessment of the reliability of hardfacings for soil rippers

Jankauskas, Vytenis; Katinas, Egidijus; Varnauskas, Valentinas; Katinas, A.; **Antonov, Maksim** Journal of friction and wear 2015 / p. 89-95 : ill <http://dx.doi.org/10.3103/S106836661501016X>

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

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

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//?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 <http://dx.doi.org/10.1109/ATS.2015.21>

Ausalt Erasmusest : hedonism või enesearendamine?

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

Austatud lugejad! : [juhtkirj]

Leiger, Roomet Paat & Meremees 2015 / lk. 73

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

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

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

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

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

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

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

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

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

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

Avanti, HammerHead!

Luczkowski, Teodor Tehnikamaailm 2015 / lk. 86-87 : fot

AVR mikrokontrollerid ja praktiline robotika

Sell, Raivo; Leini, Mikk; Ellermaa, Rain 2015

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
<http://dx.doi.org/10.1007/s11029-015-9476-9>

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

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

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>

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

Zemtsovski, Mihail; Zemtsovskaja, Galina; Pikta, Marika; Luman, Merike; Viigimaa, Margus Cardiology 2015 / p. 35-36
<https://www.karger.com/Article/Abstract/431110>

BEST-Estonia ja TTÜ mereakadeemia suvekursus

Kuusemets, Kristel Mente et Manu 2015 / lk. 22

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 synchronicity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy

Kaljo, Dimitri; Einasto, Rein; **Martma, Tõnu**; **Märss, Tiit**; **Nestor, Viit-Kai**; **Viira, Viive** Estonian journal of earth sciences 2015 / p. 267-283 : ill https://artiklid.elnet.ee/record=b2750825*est

Biodegradation of ionic liquids - a critical review

Jordan, Andrew; **Gathergood, Nicholas** Chemical Society reviews 2015 / p. 8200-8237 : ill <http://dx.doi.org/10.1039/C5CS00444F>

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>

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

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

Biopsy needle including bioimpedance probe with optimized sensitivity distribution

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

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

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

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

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

Biotehnoloogia : laboratoorse 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 styrene-acrylonitrile copolymer

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

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

Gudkova, Viktoria; Krumme, Andres; Märtson, Triin; Rikko, M.; Tarasova, Elvira; Savest, Natalja; Viirsalu, Mihkel Journal of electrostatics 2015 / p. 11-16 : ill <http://dx.doi.org/10.1016/j.elstat.2015.09.002>

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

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 <http://dx.doi.org/10.1016/j.procs.2015.08.384>

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 [http://dx.doi.org/10.9770/jssi.2015.5.2\(6\)](http://dx.doi.org/10.9770/jssi.2015.5.2(6))

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

2015

Cable diagnostics methods for determining degradation caused by renewable energy production

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

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

Lippur, Kristin; **Kaabel, Sandra**; **Järving, Ivar**; Rissanen, Kari; **Kanger, Tõnis** Journal of organic chemistry 2015 / p. 6336-6341 : ill <http://dx.doi.org/10.1021/acs.joc.5b00769>

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

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>

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

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 / 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 / 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 <http://dx.doi.org/10.1074/jbc.M115.660282>

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

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

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

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

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

Blazquez, C.; Chiarlone, A.; **Pruunsild, Priit; Timmusk, Tõnis** Cell death and differentiation 2015 / p. 1618-1629 : ill
<https://doi.org/10.1038/cdd.2015.11>

CEBE tipkeskuses sünnib tervis ruudus

Aru, Erik Mente et Manu 2015 / lk. 10-11 : fot

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 / p. 257-262 : ill

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

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>

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; Öören, Mario 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th - July 2nd 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
<http://dx.doi.org/10.1080/19491034.2015.1074359>

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
<http://dx.doi.org/10.5755/j01.ms.21.3.7364>

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; Fragiaco, Massimo Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 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 / 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

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

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 <http://dx.doi.org/10.1016/j.jelechem.2015.03.021>

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

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

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

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

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

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

Minambres-Marcos, Victor; **Roasto, Indrek**; Szczepankowski, P.; Romero-Cadaval, Enrique; **Vinnikov, Dmitri**; Barrero-Gonzalez, Fermin 2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville, Spain, 17-19 March 2015 2015 / p. 2890-2895 : ill

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>

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 <http://dx.doi.org/10.1016/j.proeng.2015.01.354>

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

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 <http://dx.doi.org/10.1039/c5ay00194c>

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

Bolobajev, Juri; Bilgin Öncü, Nalan; **Viisimaa, Marika; Trapido, Marina**; Balcioglu, Isil Akmeahmet; **Goi, Anna** Environmental technology 2015 / p. 348-357 : ill <http://dx.doi.org/10.1080/09593330.2014.948493>

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

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

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

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

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

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

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

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

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

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 <http://dx.doi.org/10.1007/s13762-015-0777-2>

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 <http://dx.doi.org/10.1002/jctb.4484>

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 <http://dx.doi.org/10.1016/j.matchemphys.2015.01.017>

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

Pödder, Helbe 2015 <https://digi.lib.ttu.ee/i/?2446>

Combustion tests of reed pellets

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

Committee on Marine Sciences

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

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

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

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

Kostakis, Vasileios; **Drechsler, Wolfgang** New media & society 2015 / p. 740-754 <http://dx.doi.org/10.1177/1461444813511929>

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 <http://dx.doi.org/10.1080/00128775.2015.1033318>

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>

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 <http://dx.doi.org/10.1038/srep10332>

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 <http://dx.doi.org/10.1016/j.landusepol.2014.09.022>

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>

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 <http://dx.doi.org/10.1016/j.polymertesting.2015.04.006>

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

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

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

Kolman, Radek; **Berezovski, Arkadi**; Gabriel, Dusan; **Tamm, Kert** 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 89-92 : ill

Comparison of simplified and detailed window models in energy simulations

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

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

Thalfeldt, Martin; **Kurnitski, Jarek**; **Voll, Hendrik** Energy procedia 2015 / p. 2076-2081 : ill
<http://dx.doi.org/10.1016/j.egypro.2015.11.235>

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

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

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

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

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

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

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

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

Complex delay fault reasoning with sequential 7-valued algebra

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

Complex patterns in construction of entrepreneurial identity among youth in Estonia

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

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

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

Complexity in engineering and natural sciences

Engelbrecht, Jüri Proceedings of the Estonian Academy of Sciences 2015 / p. 249-255

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 Cu_{1.85}(Cd_xZn_{1-x})_{1.1}SnS_{4.1} (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 <http://dx.doi.org/10.1016/j.tsf.2014.10.091>

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 <http://dx.doi.org/10.3109/09513590.2015.1085186>

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 cyclohexylhemikucurbiturils = Tsükloheksüülhemikukurbituriilide arvutuskeemiline modelleerimine
Öeren, Mario 2015

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

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 http://dx.doi.org/10.1007/978-3-319-22389-6_11

A conceptual nationwide cyber situational awareness framework for critical infrastructures

Bahsi, Hayretidin; 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

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

Hunke, Kristina 2015

Conceptualization of experience marketing and country branding from a marketing management perspective = Elamusturunduse ja riigi brändimise kontseptualiseerimine turunduse juhtimise vaatenurgast
Same, Siiri 2015

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 <http://dx.doi.org/10.1145/2846012.2846052>

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

Bettini, Simona; Maglie, Emanuela; Pagano, Rosanna; Borovkov, Victor Beilstein journal of nanotechnology 2015 / p. 2154-2160 : ill <http://dx.doi.org/10.3762/bjnano.6.221>

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

Antonovits, Liina; Nestor, Viuu-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>

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>

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

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

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

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

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

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

Convergence theorem for the Haar wavelet based discretization method

Majak, Jüri; Shvartsman, Boris; **Kirs, Maarjuss; Pohlak, Meelis; Herranen, Henrik** Composite structures 2015 / p. 227-232 <http://dx.doi.org/10.1016/j.compstruct.2015.02.050>

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

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

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

Sarapuu, Külli; Lember, Veiko Public management review 2015 / p. 1021-1039 : tab <http://dx.doi.org/10.1080/14719037.2015.1029350>

Copulation in antiarch placoderms and the origin of gnathostome internal fertilization

Long, John A.; **Mark-Kurik, Elga**; Johanson, Zerina Nature 2015 / p. 196-199, [9] p. ext. data : ill

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

Strouhal, Jiri; Gurviš, Natalja; Startseva, Emilia; Nikitina-Kalamäe, Monika Financial Management of Firms and Financial Institutions : 10th International Scientific Conference, 7th-8th September 2015, Ostrava, Czech Republic : proceedings. Part IV 2015 / p. 1226-1233 : tab http://wis.vsb.cz/ekf/uloziste/2015-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 Liginullenergiahooend täna ja homme : artiklite kogumik 2015 / p. 63-73 : ill

Cost optimal renovation solutions for apartment buildings

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

Council for Estonian Centres of Excellence in Research

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

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

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

Creating CoReO, the Computer Assisted Copyright Reform Observatory

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

Creating shared service centres for public sector accounting

Raudla, Ringa; Tammel, Kaide Accounting, auditing & accountability journal 2015 / p. 158-179 : tab <https://doi.org/10.1108/AAAJ-06-2013-1371>

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 http://dx.doi.org/10.1007/978-3-319-21915-8_1

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 <http://dx.doi.org/10.1134/S0001433815050096>

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 <http://dx.doi.org/10.1134/S1029959915010051>

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>

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 <http://dx.doi.org/10.1016/j.egypro.2015.12.308>

CZTS monograin membranes for photoelectrochemical fuel production modifications for fuel production

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

CZTS monograin membranes for photoelectrochemical fuel production preparation and characterization

Samiepour, Ali; Kouhiisfahani, Elham; Galajev, Semjon; Meissner, Dieter 5th International Conference on Clean Electrical Power : Renewable Energy Resources Impact : Taormina (Italy), 16th-18th June 2015 2015 / p. 212-215 : ill <http://dx.doi.org/10.1109/ICCEP.2015.7177625>

Cubesat mission for multispectral Earth observation from low Earth orbit

Karmin, Martin; Ehrminger, Robin Benjamin; Shatov, J.; Mzhavia, Tornike; Vaher, Olev; Dihuliya, D.; **Hiiemaa, Mairo; 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 <http://dx.doi.org/10.1016/j.ecoleng.2015.10.008>

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 <http://dx.doi.org/10.1177/0020852314564313>

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 http://dx.doi.org/10.1007/978-3-319-18302-2_6

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

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

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

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

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

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

Drechsler, Wolfgang
Public money & management 2015 / p. 63-64 <http://dx.doi.org/10.1080/09540962.2015.986885>

Debate : once again on Wang Anshi and Confucian public management

Drechsler, Wolfgang
Public money & management 2015 / p. 254-255 <http://dx.doi.org/10.1080/09540962.2015.1047264>

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 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
<http://dx.doi.org/10.1177/0020852315573131>

Decreasing leakage and operational cost for BBLAWN

Vassiljev, Anatoli; **Puust, Raido**
Journal of water resources planning and management 2015 / p. C4015011-1 - C4015011-7 : ill

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
<http://dx.doi.org/10.1016/j.cej.2015.05.054>

Degradation of naproxen in aqueous solution by H_2O_2 , $\text{S}_2\text{O}_8^{2-}$ and combined $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$ 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 , $\text{S}_2\text{O}_8^{2-}$ and combined $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$ 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>

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

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

Demopaatia, kannatuste haigus

Strandberg, Marek KesKus 2015 / lk. 6 : ill

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

Peiro, Jose M.; Gracia, Franciso 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.estor.ee/record=b4420448*est

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

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

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

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

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

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

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

Kostakis, Vasileios; Niaros, Vasileios; Dafermos, George; Bauwens, Michel Futures 2015 / p. 126-135 : ill
<http://dx.doi.org/10.1016/j.futures.2015.09.001>

Design of separating function - state of the art

Just, Alar; Tiso, Mattia; Fragiaco, 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; Kilik, 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
<http://dx.doi.org/10.3176/proc.2015.1S.07>

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 <http://dx.doi.org/10.1002/jssc.201400925>

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 <http://dx.doi.org/10.1002/elps.201500293>

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 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

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 <http://dx.doi.org/10.1002/elps.201500038>

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 <http://dx.doi.org/10.5772/60137>

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

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

Sonk, Kaimo 2015

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 radial velocity component in accelerating start-up pipe flow

Annus, Ivar; Koppel, Tiit European journal of mechanics B. Fluids 2015 / p. 48-54 : ill

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 Mechatronics systems and materials VI 2015 / p. 796-801 : ill
<http://dx.doi.org/10.4028/www.scientific.net/SSP.220-221.796>

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

Paas, Önnela 2015

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

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

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

Hulan, Tomaš; Trník, Anton; Štubna, Igor; Bačík, Peter; Kaljuvee, Tiit; Vozar, Libor Medžiagotyra = Materials science 2015 / p. 429-434 : ill <http://dx.doi.org/10.5755/j01.ms.21.3.7152>

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>

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

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

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

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

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

Annus, Ivar; Vassiljev, Anatoli Procedia engineering 2015 / p. 526-534 : ill <http://dx.doi.org/10.1016/j.proeng.2015.08.900>

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

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

Difficulties in SMEs and KPI selection model as solver

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

Digievolutsiooni võimalused koolihariduses

Jürjo, Silvester 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/d1tsewsgmewinh/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 <http://dx.doi.org/10.1002/aenm.201401814>

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 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 <http://dx.doi.org/10.1366/14-07705>

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

Do foreign exchange forecasters believe in Uncovered Interest Parity?

Cuestas, Juan Carlos; Filipozzi, Fabio; **Staehr, Karsten** Economics letters 2015 / p. 92-95

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

Doktorid 2015 / Tallinna Tehnikaülikool
2015

Doktorikraadi kaitsmised 2014. aastal : [ka TTÜs]

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

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

Mente et Manu 2015 / lk. 17-18

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

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

Mente et Manu 2015 / lk. 17-19

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

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

Mente et Manu 2015 / lk. 28-29

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

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

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

Mente et Manu 2015 / lk. 17-18

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/eJTUR.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 $\cap$ -semigroups of transformations. Semigroup Forum 90, No. 1, 113-125 (2015) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p <https://zbmath.org/?t=s&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 <http://dx.doi.org/10.1109/VLSID.2015.98>

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

Eastman Specialties toetab tudengeid
Põhjarannik 2015 / lk. 3

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

Ecological network as a multi-level spatial planning tool for biodiversity conservation : analysis of an Estonian case study
Tillemann, Kadri; Suškevičs, Monika; Külvik, Mart Tiltai 2015 / p. 83-98 : ill <http://dx.doi.org/10.15181/tbb.v69i1.1052>

Economic consequences of location : European integration and crisis recovery reconsidered
Kattel, Rainer Real-world economics review 2015 / p. 135-146 : ill <http://www.paecon.net/PAEReview/issue72/Kattel72.pdf>

Economic development and evolving state capacities in Central and Eastern Europe : can "smart specialization" make a difference?
Karo, Erkki; Kattel, Rainer Journal of economic policy reform 2015 / p. 172-187 <http://dx.doi.org/10.1080/17487870.2015.1009068>

Economic growth and convergence in the Baltic States : caught in a middle-income trap?
Staehr, Karsten Intereconomics 2015 / p. 274-280 : ill

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 <http://dx.doi.org/10.1186/s13174-015-0023-7>

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

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

Eelarvamused teadlastest

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

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

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

[Eessõna 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

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

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

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 pälviv kuus geotehnoloogia tudengit : [lühisõnum]

Põhjarannik 2015 / lk. 3

Eesti Energia pakub suveks ligi 100 praktikakohta

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

Eesti fosforiiti tuleb uurida, muidu uurivad teised meie eest

Soesoo, Alvar Inseneria 2015 / lk. 22-26 : ill

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

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

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

Eesti kui Euroopa kõige dünaamilisem riik?

Lember, Veiko Õhtuleht 2015 / lk. 8

Eesti kui väikese üleminekuühiskonna perepoliitika - ei uus Põhjala ega vana Euroopa

Pöder, Kaire; **Lauri, Triin**; **Kroos, Karmo** Riigikogu Toimetised 2015 / lk. 168-183 : ill

Eesti majanduspoliitilised väitlused : arengud ja ümberstruktureerimine : [artiklite kokkuvõtted]
2015

Eesti majanduspoliitilised väitlused : arengud pingestunud maailmamajanduses : [artiklite kokkuvõtted]
2015

Eesti Meremeeste Liidu aastakoosolek : EML vanemaks valiti taas Heino Tohver

Paat & Meremees 2015 / lk. 95

Eesti Meremuuseumi hoone Lennusadamas : [Eesti Kultuurkapitali aastapreemia 2012 KOKO Arhitektidele] = Estonian Maritime Museum in the Tallinn Seaplane Harbour

Eesti arhitektuur 2012-2013 : Kultuurkapitali arhitektuuripreemiade nominendid = Estonian architecture 2012-2013 : nominees for the Cultural Endowment architecture awards 2015 / lk. 22-31 : ill

Eesti merendusala seadusandlus vajab kodifitseerimist

Alop, Anatoli Paat & Meremees 2015 / lk. 82-83

Eesti Merendusorganisatsioonid valisid aasta mereharia

Laende, Janno Paat & Meremees 2015 / lk. 94-95 : fot

Eesti noored leiutasid maailma esimese juhita sõitva jalgratta : [TTÜ kasvandikud Kristjan Maruste ja Welix Klaasi juhtimisel]

Kaldmaa, Urmas; Karlep, Ivo Pealinn 2015 / lk. 9

Eesti pimadam pool : elektrifirma suured projektid jätavad tavatarbija vaeslapseks

Rajangu, Väino Pealinn 2015 / lk. 4-5

Eesti poolloodusliku rohumaa turuväline väärtus : tingliku hindamise uuring

Lepasaar, Helli; **Ehrlich, Üllas** Eesti majanduspoliitilised väitlused : arengud ja ümberstruktureerimine. 2 2015 / lk. 35-41

Eesti põhiseaduse ja Huno Rätsepa raamatu koht eesti kirjandusmaastikul [Võrguväljaanne]

Tamme, Tõnu; **Rull, Addi**; **Võhandu, Leo** Generatiivse grammatika grupi juubelikoosolek 18.12.2015 : teesid 2015 / lk. 18-19 : ill
https://dspace.ut.ee/bitstream/handle/10062/50296/GGG_juubelikoosolek_teesid_2015.pdf?sequence=1&isAllowed=y

Eesti põhiseaduse lingvistiline analüüs [Võrguväljaanne]

Rull, Addi; Tamme, Tõnu; **Võhandu, Leo** 14. rakenduslingvistika kevadkonverents "Sõna ja grammatika" : 23.-24. aprill 2015, Tallinn : teesid = EAAL 14th Annual Conference "Lexis and grammar" : April 23-24, 2015, Tallinn, Estonia : abstracts 2015 / lk. 23
<http://www.rakenduslingvistika.ee/ul/files/Teesid-2015.pdf>

Eesti põlevkivi töötlemine : mäeinseneride õppematerjal

Jürs, Ernst 2015

Eesti robot läheb laevavrakke uurima : [TTÜs väljatöötatud robotist]

Gnadenteich, Uwe Postimees 2015 / lk. 6

Eesti sai esimese 3D-metalliprinteri

Ehitaja 2015 / lk. 34

Eesti satelliidipark saab täiendust

Aru, Erik Inseneeria 2015 / lk. 10-11 : fot

Eesti teadlane teab teed selgeima veega järve juurde : [TTÜ teadlane Enn Kaup Antarktikas]

Aarma, Jüri; Kaup, Enn Maaleht 2015 / lk. 32-33

Eesti teaduse populariseerimise auhind : [autasu saanute nimekiri : autasustatuid ka TTÜst]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 49-50

Eesti teaduse tippkeskuste nõukogu

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 36-37

Eesti teaduskeel paneb muretsema

Rajangu, Väino Õpetajate Leht 2015 / lk. 4

Eesti teadustaristute teekaart 2014

2015

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014

2015

Eesti Teaduste Akadeemia maja = Estonian Academy of Sciences Building

Hallas-Murula, Karin; Tilk, Maria 2015

Eesti uudised

Inseneeria 2015 / lk. 49 : fot

Eesti uus lootus saada naftariigiks : seekord põlevkivi abil

Aru, Erik Inseneeria 2015 / lk. 19

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

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

Eesti ülikoolid päästab ähvardavast rahahädast mõistlik tööjaotus

Aaviksoo, Jaak Eesti Päevaleht 2015 / lk. 10

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

Eestis oktoobris-detsembris 2014 kaitstud tehnoloogia-, tootmise- ja ettevõtlusealased doktoritööd : [TTÜst Nikolai Voltšihin, Liina Lind, Nicole Delpeche-Ellmann, Irina Klimova, Ene Viiard ja Merle Rihma]

Inseneeria 2015 / lk. 44-47

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

Eestit võeti tänavusel kosmosekongressil kui võrdset võrdsete seas

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

Eestluse hauakaevajate biograafiline leksikon

2015

EETELi algusaastatest

Teemets, Raivo Elektriala 2015 / lk. 8-9 : ill

Efektivse riigihalduse otsinguil : riigipidamise kava

Taro, Külli Lõksudest välja? 2015 / lk. 250-254 http://www.ester.ee/record=b4482495*est <http://www.kogu.ee/wp-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 <http://dx.doi.org/10.1016/j.ceramint.2015.02.074>

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 & Exhibition : proceedings : 4-7 October 2015, Reims Congress Centre, Reims, France 2015 / [6] p. : ill. [USB]

Effect of CdCl₂ annealing treatment on structural and optoelectronic properties of close spaced sublimation CdTe/CdS thin film solar cells vs deposition conditions

Spalatu, Nicolae; Hiie, Jaan; Mikli, Valdek; Krunks, Malle; Valdna, Vello; Maticiu, Natalia; Raadik, Taavi; Caraman, Mihail Thin solid films 2015 / p. 128-133 : ill <http://dx.doi.org/10.1016/j.tsf.2014.11.066>

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 http://agronomy.emu.ee/vol133/13_3_2_B5.pdf

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 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 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 <http://dx.doi.org/10.12693/APhysPolA.128.681>

Effect of mechanical stress on excess loss of electrical steel sheets

Singh, Deepak; Rasilo, Paavo; Martin, Florian; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on magnetism 2015 / [4] p. : ill <http://dx.doi.org/10.1109/TMAG.2015.2449779>

Effect of methionine-35 oxidation on the aggregation of amyloid- β peptide

Friedemann, Merlin; Helk, Eneken; Tiiman, Ann; Zovo, Kairit; Palumaa, Peep; Tõugu, Vello Biochemistry and biophysics reports 2015 / p. 94-99 : ill <http://dx.doi.org/10.1016/j.bbrep.2015.07.017>

Effect of PM parameters variability on the operation quantities of a wind generator

Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas 2015 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings : Castello del Valentino, Torino, Italy, 26-27 March, 2015 2015 / p. 242-247 : ill <http://dx.doi.org/10.1109/WEMDCD.2015.7194536>

Effect of solution composition on anatase to rutile transformation of sprayed TiO₂ thin films

Juma, Albert Owino; Oja Acik, Ilona; Mikli, Valdek; Mere, Arvo; Krunk, Malle Thin solid films 2015 / p. 287-292 : ill
<http://dx.doi.org/10.1016/j.tsf.2015.03.036>

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
<http://dx.doi.org/10.1016/j.triboint.2014.01.019>

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
<http://dx.doi.org/10.1016/j.wear.2015.02.063>

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
<http://dx.doi.org/10.1111/jnc.13124>

Egert Milder : [Iaulja, 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

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

Ein historischer Krimi aus Estland

Kaljud, Kristel Jahrbuch für finnisch-deutsche Literaturbeziehungen : Mitteilungen aus der Deutschen Bibliothek 2015 / S. 206-208

Eksaminandile matemaatika riigieksamist 2015

Uudelepp, Helgi; Lõhmus, Ahto 2015

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, Marilyn; **Raudla, Ringa** Universitas Tartuensis : UT : Tartu Ülikooli ajakiri 2015 / lk. 20-22

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 <http://dx.doi.org/10.1016/j.tsf.2014.11.003>

Electrodeposited CDSE nanomatrix for hybrid polymer solar cells

Gurevičs, Jelena; Bereznev, Sergei; Mikli, Valdek; Naidu, Revathi; Öpik, Andres; Mellikov, Enn; Kois, Julia Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16-18 : programme and proceedings 2015 / p. 96 : ill

Electrodeposition of CdSe nanomatrix for hybrid solar cells

Bereznev, Sergei; Gurevičs, Jelena; Kois, Julia; Mellikov, Enn 12th International Conference on Nanosciences & Nanotechnologies : 7-10 July 2015, Porto Palace Conference Centre & Hotel, Thessaloniki, Greece : book of abstracts 2015 / p. 166

Electronic 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

Elektriamiga laevad jõuavad igapäevakasutusse - Norras läks liinile parvlaev "Ampere"

Punab, Heino Paat & Meremees 2015 / lk. 98-99 : fot

Elektrihinnapakettidest ja raha kokkuhoiust

Rajangu, Väino Elektriala 2015 / lk. 11

Elektrilevi investeringutest ja võrgu katkestustest

Rajangu, Väino Elektriala 2015 / lk. 28

Elektriliiniseadmed madalpingepaigaldistes [Võrguteavik] : raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid. Osa 1, Majasisene aparatuur = Power line communication apparatus used in low-voltage installations : radio disturbance characteristics. Limits and methods of measurement. Part 1, Apparatus for in-home use

2015 http://www.ester.ee/record=b4460215*est

Elektrilised mõõte-, juhtimis- ja laboratooriumiseadmed [Võrguteavik] : elektromagnetilise ühilduvuse nõuded. Osa 1, Üldnõuded = Electrical equipment for measurement, control and laboratory use EMC requirements. Part 1, General requirements (IEC 61326-1:2012)

2015 http://www.ester.ee/record=b4460496*est

Elektriliste kaitse-, turvalahutus-, lülitus- ja juhtimisaparaatide koordineerimine [Võrguteavik] = Co-ordination of electrical equipment for protection, isolation, switching and control

2015 http://www.ester.ee/record=b4455955*est

Elektriraudtee ja selle mõjud elektrisüsteemi talitlusele

Kilter, Jako; **Kangro, Triin;** **Sarnet, Tanel;** **Palu, Ivo** 2015

Elektrivarustuse tulevikuvisionid

Lehtla, Tõnu; **Vinnal, Toomas** 2015 http://www.ester.ee/record=b4511325*est

Elektriõhuliinid vahelduvpingega üle 1 kV. Osa 2-20, Eesti riiklikud erinõuded (SEN) [Võrguteavik] = Overhead electrical lines exceeding AC 1 kV. Part 2-20, National Normative Aspects (NNA) for Estonia (based on EN 50341-1:2012)

2015 http://www.ester.ee/record=b4469147*est

Elektromagnetiline ühilduvus. Osa 2-5, Keskkond [Võrguteavik] : elektromagnetiliste keskkondade kirjeldus ja liigitus = Electromagnetic compatibility (EMC). Part 2-5, Environment : description and classification of electromagnetic environments (IEC/TR 61000-2-5:2011)

2015 http://www.ester.ee/record=b4469518*est

Elektromagnetiline ühilduvus. Osa 3-2, Piirväärtused [Võrguteavik] : vooluharmonooniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta) = Electromagnetic compatibility (EMC). Part 3-2, Limits : limits for harmonic current emissions (equipment in put current ≤ 16 A per phase) (IEC 61000-3-2:2014)

2015 http://www.ester.ee/record=b4477535*est

Elektromagnetiline ühilduvus. Osa 5-6, Paigaldus- ja leevendusjuhendid [Võrguteavik] : välise elektromagnetiliste häirete leevendamine = Electromagnetic compatibility (EMC). Part 5-6, Installation and mitigation guidelines : mitigation of external EM influences (IEC/TR 61000-5-6:2002)

2015

Elu Lugu ja meenutusi

Saar, Jaan OAS-65 inseneriteel : TPI soojusenergeetika kateedri 1965. aasta vilistlaste meenutusi ja mõtisklusi tudengiajast, õppejõududest, üksteisest, inseneritööst 2015 / lk. 232 : portr https://www.ester.ee/record=b4535813*est

Elu märkidest ja märkide elust : [Jesper Hoffmayeri raamatu "Biosemiootika : uurimus elu märkidest ja märkide elust" tutvustus]

Tiivel, Toomas, maj. Horisont 2015 / lk. 59-60 : fot

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

Embedded creativity in entrepreneurial practices through design management : case study from the South Baltic Sea region

Gerlitz, Laima; **Prause, Gunnar Klaus**; Hack, Achim 4th International Conference "Cultural and Creative Industries. Economic Development and Urban Regeneration" : Rome, 4-5 December 2015 2015

Emerging coordination practices of European central governments

Lag Reid, Per; **Randma-Liiv, Tiina**; Rykkja, Lise H.; **Sarapuu, Külli** International review of administrative sciences 2015 / p. 346-351
<http://dx.doi.org/10.1177/0020852315579398>

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]

lbrus, Kadri Eesti Päevaleht 2015 / lk. 8

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

EMG measurements of thumb muscles of nurses and caregivers [Electronic resource]

Sepp, Jaana; Järvis, Marina; Tint, Piia; Siirak, Virve; Reinhold, Karin 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 116. [CD-ROM]
http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf

Employee representatives in Estonia. How are they perceived and what are the expectations by employers in Estonia?

Teichmann, Mare; Lõhmus, Merle Promoting social dialogue in European organizations : human resources management and constructive conflict management 2015 / p. 53-65 : ill http://dx.doi.org/10.1007/978-3-319-08605-7_4

Empowerment opportunities and willingness to take responsibility in different levels of hierarchy

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

Enamik tehnikaülikooli välistudengeid tahaks Eestisse tööle jääda

Tammet, Mattias Õhtuleht 2015 / lk. 3

Enantioselective organocatalytic Michael addition–cyclization cascade of cyclopentane-1,2-dione with substituted (E)-2-oxobut-3-enates

Preegel, Gert; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Synthesis 2015 / p. 3805-3812 : ill

Endine tudengijuht : söön oma tekli ära, kui Aaviksoo rektoriks ei saa : [TTÜ]

Haravee, Juhan Õhtuleht 2015 / lk. 6

Endlipulk ja endakultus

Rohtung, Liisi Studioosus 2015 / lk. 7 https://www.ester.ee/record=b1558644*est

Endowment, commitment and convergence : a roadmap towards productivity growth [Electronic resource]

Männasoo, Kadri; Hein, Heili; Ruubel, Raul 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] http://www.ester.ee/record=b3088567*est

Energeetika nõuab tarka juhtimist ja paindlikku tegutsemist!

Raukas, Anto Elektriala 2015 / lk. 5

Energeetikanõukogu

Hamburg, Arvi Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 29-31

Energia- ja geotehnoloogia doktorikooli lõpukonverents

Kukuškin, Merili *Mente et Manu* 2015 / lk. 12-13

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
<http://dx.doi.org/10.1016/j.enbuild.2015.04.001>

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

Energy policy coherence from an intra-institutional perspective : energy security and environmental policy coordination within the European Commission [Online publication]

Seliano, 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
<http://dx.doi.org/10.1016/j.egypro.2015.06.031>

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 <http://dx.doi.org/10.1016/j.enbuild.2015.08.013>

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 <http://dx.doi.org/10.1109/I2MTC.2015.7151554>

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
<http://dx.doi.org/10.5755/j01.ee.26.3.5283>

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
<http://dx.doi.org/10.1108/DPM-11-2014-0239>

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

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

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

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

Erinevate rattakombinatsioonide ja rehvisurve mõju teekatendile

Kendra, Ain *Transport ja Teed* 2015 / lk. 37-38 : fot

ERÜ noorteseksiooni kohtumine Läti Raamatukoguhoidjate Ühingu noortega

Nool, Maris *Raamatukogu* 2015 / lk. 10

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

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*

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

Estimation of safety performance by MISHA method and the benefits of OHSAS 18001 implementation in Estonian manufacturing industry

Paas, Önnela; Reinhold, Karin; Tint, Piia Agronomy research 2015 / p. 792-809 : ill

Estimation of safety performance by MISHA method and the benefits of OHSAS 18001 implementation in Estonian manufacturing industry [Electronic resource]

Paas, Önnela; 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 saavutamise, 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

Ettepanekuid teaduse rahastamise korraldamiseks

Taklaja, Andres Õpetajate Leht 2015 / lk. 5

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

Ettevõtlusvabadus ja Eesti

Käsper, Kari Maksumaksja 2015 / lk. 16-17 <http://www.maksumaksjad.ee/modules/smartsection/item.php?itemid=1921>

EU regulation establishing a network code on requirements for grid connection of generators

Pfeiffer, R.; Haesen, E.; **Kilter, Jako** 14th Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants : 20-22 October 2015, Brussels, Belgium : proceedings 2015

EU sports law and breakaway leagues in football

Pijetlovic, Katarina 2015 <http://dx.doi.org/10.1007/978-94-6265-048-0> http://www.ester.ee/record=b4533545*est

Eurokoodeks 1 [Võrguteavik] : ehituskonstruksioonide koormused. Osa 1-7, Üldkoormused. Erakorralised koormused = Eurocode 1 : actions on structures. Part 1-7, General actions. Accidental actions

2015 http://www.ester.ee/record=b4493677*est

Eurokoodeks 2 [Võrguteavik] : betoonkonstruktsioonide projekteerimine. Osa 1-1, Üldreeglid ja reeglid hoonetele = Eurocode 2 : design of concrete structures. Part 1-1, General rules and rules for buildings

2015 http://www.ester.ee/record=b4494574*est

Eurokoodeks 3 [Võrguteavik] : teraskonstruksioonide projekteerimine. Osa 1-1, Üldreeglid ja reeglid hoonete projekteerimiseks = Eurocode 3: design of steel structures. Part 1-1, General rules and rules for buildings

2015 http://www.ester.ee/record=b4494596*est

Eurokoodeks 5 [Võrguteavik] : puitkonstruktsioonide projekteerimine. Osa 1-1, Üldist ; Üldreeglid ja reeglid hoonete projekteerimiseks = Eurocode 5 : design of timber structures. Part 1-1, General ; Common rules and rules for buildings

2015

Euroopa Liidu vabakaubanduslepingud

Fainštein, Grigori Ekspordi käsiraamat 2015 / lk. 1-8 http://www.ester.ee/record=b4292090*est

Euroopa pureb Kreeka pähkli. Ohus miljonid eurod.

Kattel, Rainer; Matsalu, Eliisa Äripäev 2015 / lk. 4-5

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

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

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

Evaluation of research in law in Estonia 2009-2014

2015

Evaluation of stiffness and damage of laminar composites = Komposiitlaminaatide jäikuse ja kahjustuste hindamine

Lasn, Kaspar 2015

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](http://www.postimees.ee/2015/07/10/Eveli_Parn-Lee_Eesti_riik_annab_voitluseta_alla_ja_loodab_koik_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 <http://www.jbc.org/cgi/doi/10.1074/jbc.M114.634626>

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 <http://dx.doi.org/10.1016/j.fuel.2015.07.041>

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 <http://dx.doi.org/10.1099/mic.0.000071>

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

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 <http://dx.doi.org/10.1016/j.fuproc.2014.12.051>

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 Przegląd elektrotechniczny = Electrical review 2015 / p. 9-12 : ill <http://dx.doi.org/10.15199/48.2015.03.03>

Experimental setup to explore the propulsion motor drive testing for battery electric vehicles

Rassõlkin, Anton; Müür, Margus Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia 2015 / p. 63-67 : ill <http://dx.doi.org/10.1109/EDUCON.2015.7095952>

Experimental studies of internal and near-bed dynamics of restricted exchange flows [Electronic resource]

Carr, Magda; Cuthbertson, Alan; **Laanearu, Janek;** Sommeria, Joel; Kean, Jonathan; **Lilover, Madis-Jaak; Kollo, Monika;** Berntsen, Jarle; Thiem, Øyvind; Viboud, Samuel E-proceedings of the 36th IAH World Congress : 28 June - 3 July, 2015, The Hague, the Netherlands 2015 / p. 1-4 : ill

Experimental study of high step-up quasi-Z-source DC-DC converter with synchronous rectification

Liivik, Liisa; Chub, Andrii; Vinnikov, Dmitri; Zakis, Janis 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 409-414 : ill <http://dx.doi.org/10.1109/CPE.2015.7231110>

Experimental verification of light electric vehicle charger multiport topology

Jalakas, Tanel; Zakis, Janis 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 415-418 : ill <http://dx.doi.org/10.1109/CPE.2015.7231111>

Exploring Peirce's speculative grammar : the immediate object of a sign

Bellucci, Francesco Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 399-418 <http://dx.doi.org/10.12697/SSS.2015.43.4.02> http://www.ester.ee/record=b1331700*est

Exploring the beta quadrant

Pietarinen, Ahti-Veikko Synthese 2015 / p. 941-970 : ill <http://dx.doi.org/10.1007/s11229-015-0677-5>

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

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 Thermochemica acta 2015 / p. 31-37 : ill <http://dx.doi.org/10.1016/j.tca.2015.04.011>

Extent and reasons for biodeterioration, salt distribution and damage of plaster in Estonian medieval churches

Kallavus, Urve; Kalamees, Targo; Kurik, Lembit; Traksmäa, Rainer ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24-27, 2015, Porto, Portugal 2015 / p. 709-716 : ill

External shading optimal control macros for 1- and 2-piece automated blinds in European climates

Thalfeldt, Martin; Kurnitski, Jarek Building simulation 2015 / p. 13-25 : ill

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. 193-204

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

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
<http://dx.doi.org/10.3176/oil.2015.3.03>

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/>

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
<http://dx.doi.org/10.1155/2015/908204>

Fault simulation with parallel exact critical path tracing in multiple core environment

Gorev, Maksim; Ubar, Raimund-Johannes; Devadze, Sergei Proceedings of the 2015 Design, Automation & Test in Europe Conference & Exhibition (DATE) : 9-13 March 2015, Grenoble, France 2015 / p. 1180-1185 : ill

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>

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

Filosoofiliselt intiim-robootikast

Parmak, Merle Inseneeria 2015 / lk. 12-13 : ill

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

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-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; Avanesov, Sergei International journal of control 2015 / p. 335-346 <http://dx.doi.org/10.1080/00207179.2014.953208>

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

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 <http://dx.doi.org/10.1109/ICRA.2015.7139317>

Flow-sensitive robotic fish : from concept to experiments = Voolutundlik robotkala : ideest katsetusteni
Salumäe, Taavi 2015

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

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
<http://dx.doi.org/10.1016/j.talanta.2015.02.050>

Fond eraldab Eesti tudengitele Rootsis õppimiseks 500000 eurot

Jõesaar, Tuuli Eesti Päevaleht 2015 / lk. 6

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

Foreword

Salupere, Andrus; Maugin, Gerard A. Proceedings of the Estonian Academy of Sciences 2015 / p. 201-202 ; Vol. 64, 3S, p. 323-324

Foreword

Õpik, Andres Proceedings of the Estonian Academy of Sciences 2015 / p. 69-70

Foreword

Müürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2015 / p. 3-4

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://ccdcoc.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 <http://dx.doi.org/10.1515/ttj-2015-0019>

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; Cepenka, Marina; Traksmaa, Rainer; Kareiva, Aivaras; Tõnsuaadu, Kaia Journal of Thermal Analysis and Calorimetry 2015 / p. 107-114 : ill <http://dx.doi.org/10.1007/s10973-015-4507-2>

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 <http://dx.doi.org/10.1016/j.elstat.2015.05.004>

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/ii/?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

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

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : field guide

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 41-59 : ill

FPGA-based time and cost effective Hamming weight comparators for binary vectors

Sklyarov, Valery; Skliarova, Iuliia; Sudnitsõn, Aleksander; Kruus, Margus Proceedings : EUROCON 2015 : Salamanca, Spain, 8th-11th September 2015 / p. 328-333 : ill <http://dx.doi.org/10.1109/EUROCON.2015.7313700>

Fractional-order modeling and control of dynamic systems = Murrulistel tuletistel põhinev dünaamiliste süsteemide identifitseerimine ja juhtimine

Tepljakov, Aleksei 2015

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 <http://dx.doi.org/10.1016/j.technovation.2014.08.001>

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>

Framework for continuous improvement of production processes

Sahno, Jevgeni; Ševtšenko, Eduard; Karaulova, Tatjana; Tahera, Khadija Inžinerine ekonomika = Engineering economics 2015 / p. 169-180 : ill <http://dx.doi.org/10.5755/joi.ee.26.2.6969>

Framework for continuous improvement of production processes and product throughput

Sahno, Jevgeni; Ševtšenko, Eduard; Zahharov, Roman Procedia engineering 2015 / p. 511-519 : 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 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
<http://dx.doi.org/10.1177/0020852314566001>

From owners' knowledge vision to organizational performance

Wahl, Mike Franz 12th Workshop on Corporate Governance : Brussels, Belgium, October 29-30, 2015 2015 / p. 1-14

FSMD RTL design manipulation for clock interface abstraction

Abrar, Syed Saif; Jenihhin, Maksim; Raik, Jaan 2015 International Conference on Advances in Computing, Communications and Informatics (ICACCI) : 10-13 August 2015, Kerala, India 2015 / p. 463-468 : ill <http://dx.doi.org/10.1109/ICACCI.2015.7275652>

Full soft-switching bidirectional current-fed DC-DC converter

Chub, Andrii; Kosenko, Roman; Blinov, Andrei; Ivakhno, Volodymyr; Zamaruev, Volodymyr; Styslo, Bogdan 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 189-194 : ill

Full soft-switching high step-up current-fed DC-DC converters with reduced conduction losses

Kosenko, Roman; Husev, Oleksandr; Chub, Andrii 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 170-175 : ill
<http://dx.doi.org/10.1109/PowerEng.2015.7266313>

Functional self-test of high-performance pipe-lined signal processing architectures

Gorev, Maksim; Ubar, Raimund-Johannes; Ellervee, Peeter; Devadze, Sergei; Raik, Jaan; Min, Mart Microprocessors and microsystems 2015 / p. 909-918 : ill <http://dx.doi.org/10.1016/j.micpro.2014.11.002>

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://www.ester.ee/record=b1242496*est

Füüsilised töendid isikuvastaste kuritegude lahendamisel

Tiks, Tanel; Aaspõllu, Anu 2015

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

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

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

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 http://dx.doi.org/10.1007/978-3-319-25594-1_17

Geodeedid valmistavad maailma kolmemõõtmelise mudeli

Aru, Erik Mente et Manu 2015 / lk. 16-17 : fot

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

Geomagnetic storms' effect on work productivity [Electronic resource]

Koppel, Tarmo Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3-6, Pühajärve 2015 / 6 p. [CD-ROM]

Geometrical deviations measurement uncertainty estimation using random function

Kulderknup, Edi; Pandis, Argo IMEKO XXI World Congress : August 30 - September 4, 2015 : full papers 2015 / p. 1467-1470 : ill

Geotehnilise eritöö teostamine [Võrguteavik] : puurvaiaid = Execution of special geotechnical works : bored piles

2015 http://www.ester.ee/record=b4531993*est

Geotehniliste eritööde tegemine [Võrguteavik] : pinnaseankrud = Execution of special geotechnical works : ground anchors

2015 http://www.ester.ee/record=b4483628*est

Geotehniliste eritööde teostamine [Võrguteavik] : süvastabiliseerimine = Execution of special geotechnical works : deep mixing

2015 http://www.ester.ee/record=b4455230*est

Geothermal energy piles and borehole design with heat pump in a whole building simulation

Fadejev, Jevgeni Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 126-131 : ill

Geothermal energy piles and boreholes design with heat pump in a whole building simulation software

Fadejev, Jevgeni; Kurnitski, Jarek Energy and buildings 2015 / p. 23-34 : ill

GlasStress : nad tõesti teavad, kuidas klaasi kvaliteeti hinnata

Puusild, Harro Inseneeria 2015 / lk. 7-8 : ill

Globaalne ettevõtlusmonitooring 2014. Eesti raport

Elenurm, Tiit; **Küttim, Merle**; Masso, Jaan; Paes, Kadri; Raudsaar, Mervi; Riistop, Rivo; Varblane, Urmas; **Venesaar, Urve** 2015
http://www.arendufond.ee/wp-content/uploads/2015/11/GEM_2014_Eesti.pdf

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

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
<http://dx.doi.org/10.1016/j.jeurceramsoc.2015.06.011>

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

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

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 <http://dx.doi.org/10.1016/j.diamond.2015.07.002>

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, Jürjo-Sören DSP 2015 : 2015 IEEE International Conference on Digital Signal Processing (DSP) : 21-24 July 2015, Singapore 2015 / p. 1186-1190 : ill

Hakatus eeg

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

Hardware accelerators for information retrieval and data mining

Sklyarov, Valery; Skliarova, Iuliia; Silva, João; **Sudnitsõn, Aleksander; Rjabov, Artjom** 2015 International Conference on Information and Communication Technology Research (ICTRC2015) : Abu Dhabi, United Arab Emirates, May 17-19, 2015 2015 / p. 202-205 : ill <http://dx.doi.org/10.1109/ICTRC.2015.7156457>

Hardware-in-the-loop simulator of vessel electric propulsion drive

Vodovozov, Valery; Raud, Zoja; Bakman, Ilja; Lehtla, Tõnu; Gevorkov, Levon 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 425-430 : ill <http://dx.doi.org/10.1109/CPE.2015.7231113>

Haridusturgude peidus pool - koolidevahelise ebavõrdsuse süvenemine koolivaliku tõttu

Pöder, Kaire; Lauri, Triin Lõksudest välja? 2015 / lk. 78-85 : ill <http://www.kogu.ee/wp-content/uploads/2015/06/EIA-2015.pdf>
http://www.ester.ee/record=b4482495*est

Hariliku murru mõistest arusaamine 7. klassis

Kunder, Jana; **Kurvits, Jüri** Koolimatemaatika. XLII 2015 / lk. 61-73 : ill

Harjutused tulevastele laevaohvitseridele kuival maal - laevasimulaatoritel

Niit, Jane Paat & Meremees 2015 / lk. 86-87

Haruldane kiiver diagnoosib ajutraumasid

Kalberg, Signe; **Herranen, Henrik** Eesti Päevaleht 2015 / lk. 23

Hea ajakirja Meremees lugeja!

Leiger, Roomet Paat & Meremees 2015 / lk. 73

Head kolleegid, lugupeetud üliõpilased

Okk, Gunnar Mente et Manu 2015 / lk. 4-5 : fot

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 effect on the thermal behaviour of some clays and their mixtures with oil shale ash additives

Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; Kuusik, Rein, keemik 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25-28 August 2015, Ljubljana, Slovenia : book of abstracts 2015

Heating system efficiency aspects in low-energy residential buildings = Küttesüsteemi efektiivsuse aspektid madalenergia eluhoonetes

Maivel, Mikk 2015

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

Heiti Hääl eelistaks uut rektorihaaletust

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

Helsingi-Tallinna tunnel tulgu!

Pihlak, Ilmar Teeleht 2015 / lk. 33-35 : ill

Hepatitis E virus in domestic pigs, wild boars, pig farm workers, and hunters in Estonia

Ivanova, A.; **Värv, K**; Jokelainen, P; Lassen, B; Viltrop, A; Golovljova, Irina VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

High accuracy filter transmission measurement for determination of the detection efficiency calibration of Si-SPAD detectors

Dhoska, Klodian; Hofer, Helmuth; Rodiek, Beatrice; Lopez, Marco; **Kübarsepp, Toomas**; Kück, Stefan Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 123-127 : ill

High temperature electrical conductivity in undoped ceramic ZnO

Lott, Kalju; Nirk, Tiit; Gorokhova, Elena; **Tümn, Leo; Viljus, Mart; Öpik, Andres**; Vishnjakov, A. Crystal research and technology 2015 / p. 10-14 : ill <http://dx.doi.org/10.1002/crat.201400138>

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 <http://dx.doi.org/10.5755/j01.ms.21.3.7617>

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; Peffitsis, 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 <http://dx.doi.org/10.4028/www.scientific.net/SSP.220-221.928>

Highlights from REHVA Supporters' Seminar 2015

Kurnitski, Jarek The REHVA European HVAC journal 2015 / 56-59

High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania

Jokubauskaite, Ieva; Amaleviciute, Kristina; **Lepane, Viia**; Slepeliene, Alvyra; Slepetyš, Jonas; Liaudanskiene, Inga; Karcauskiene, Danute; Booth, Colin A. International journal of environmental analytical chemistry 2015 / p. 508-519 : ill <http://dx.doi.org/10.1080/03067319.2015.1048435>

Hiiu huumor

Kaevats, Ülo; Kõrv, Jaanus Hiiumaa : loodus. Aeg. Inimene 2015 / lk. 865-870

Hiiumaa : loodus. Aeg. Inimene

2015

Hirmude hajutamise ootuses

Penjam, Tiia Mente et Manu 2015 / lk. 4-5 : fot

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 [http://dx.doi.org/10.2168/LMCS-11\(1:1\)2015](http://dx.doi.org/10.2168/LMCS-11(1:1)2015)

Home could be anywhere

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

Homo doctorantus

Simson, Taavi Studiosus 2015 / lk. 12-13 https://www.ester.ee/record=b1558644*est

Homogenization technique for axially laminated rotors of synchronous reluctance machines

Martin, Florian; Belahcen, Anouar; Lehtikoinen, 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

Hoone elektrisüsteemi parameetrid, mis sobivad uuendusteks (draiverid). Negatiivsed eripärad, millele tuleb tähelepanu pöörata, et vältida uuenduste realiseerimise ebapiisava tasuvuse ja mitesobiva tehnilise kõrvalmõju teket

Saikovski, Valeri; Teemets, Raivo TEUK XVII : taastuvate energiaallikate uurimine ja kasutamine : seitsmeteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : seventeenth conference proceedings : [2015 : Tartu] 2015 / lk. 80-87 : ill

Hot and cold of pressing effect on ECAP-parallel channel composite based on Al/ANF material

Pramono, Agus; Kommel, Lembit; Kollo, Lauri; Veinthal, Renno Advanced materials research 2015 / p. 343-347 <http://dx.doi.org/10.4028/www.scientific.net/AMR.1123.343>

Hourly test reference weather data in the changing climate of Finland for building energy simulations

Jylhä, Kirsti; Ruosteenoja, Kimmo; Kalamees, Targo Data in brief 2015 / p. 162-169 : ill <http://dx.doi.org/10.1016/j.dib.2015.04.026>

Household debt repayment problems : implications for the real economy [Electronic resource]

Kukk, Merike Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3-6, Pühajärve 2015 / 27 p. : ill. [CD-ROM]

Housing affordability changes in Baltic capitals : on the effect of housing boom and negative housing equity on housing affordability

Kahre, Kristian; Kolbre, Ene Book of abstracts : [22nd Annual European Real Estate Society Conference, ERES 2015, 24-27 June 2015, Istanbul, Turkey] 2015 / p. 73 http://www.eres2015.itu.edu.tr/Book_of_Abstracts.pdf

How did household indebtedness hamper consumption during the recession? Evidence from micro data [Online publication]

Kukk, Merike 2015 <http://www.asimmetrie.org/working-papers/wp-201505-how-did-household-indebtedness-hamper-consumption-during-the-recession-evidence-from-micro-data/>

How do firms really learn : exploring the elements of absorptive capacity

Rungi, Mait; Stulova, Valeria EURAM'15 : 15th annual conference : Warsaw, 17-20 June, 2015 2015 / p. 1-30 : ill <http://2015.euramfullpaper.org/PDF/download/1942-How%20do%20firms%20really%20learn%20%20Exploring%20the%20elements%20of%20absorptive%20capacity.pdf>

How have ex-post-Socialist countries done in the economic crisis?

Tanning, Toivo GISAP : economics, jurisprudence and management 2015 / p. 27-30 : ill <http://dx.doi.org/10.18007/gisap:ejm.v0i7.888>

How ICT will influence public administration as a scholarly discipline

Drechsler, Wolfgang Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 1 2015 / p. 68-82

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 <http://dx.doi.org/10.1108/IJMPB-06-2014-0054>

How much do you know about Estonia? : [välisüliõpilaste küsitlusest]

Sala, Liina Studiosus 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 <http://dx.doi.org/10.1080/01639374.2015.1020463>

How much is too much - equilibrium points for good export and R&D intensity : data of world top 2000 companies

Rungi, Mait; Ida, Andres IEEM 2015 : 2015 IEEE International Conference on Industrial Engineering and Engineering Management : 6-9 December 2015, Singapore 2015 / p. 1556-1560 : tab <http://dx.doi.org/10.1109/IEEM.2015.7385908>

How to become a start-up capital

Karis, Piret; Rungi, Mait Research in economics and business : Central and Eastern Europe 2015 / p. 51-77 http://www.ester.ee/record=b2941401*est

How to keep open-source based innovation approaches sustainable : a view from the intellectual property perspective
Hoffmann, Thomas; **Prause, Gunnar Klaus** Journal of entrepreneurship and sustainability issues 2015 / p. 133-141
[http://dx.doi.org/10.9770/jesi.2014.2.3\(2\)](http://dx.doi.org/10.9770/jesi.2014.2.3(2))

How to optimize the cost and time of the acquisitions process?

Kont, Kate-Riin Collection building 2015 / p. 41-50 <http://dx.doi.org/10.1108/CB-01-2015-0003>

How to run credible elections [Online resource]

Krimmer, Robert Johannes Nurfse instituudi ideedepank = Nurfse School Ideas Bank 2015
<http://nurkseschool.tumblr.com/post/121263970716/how-to-run-credible-elections>

Hubey, H. Mark. Mathematical and computational linguistics. LINCOM Handbooks in Linguistics 9. München: LINCOM Europa. xxv, 443 p. (1999) : [review]

Henno, Jaak Zentralblatt MATH 2015 / [1] p

Human capital reporting and its linkage with key performance indicators of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic

Startseva, Emilia; Gurviš, Natalja; Sidorova, Inna Central European business review 2015 / p. 48-57 : tab
<http://dx.doi.org/10.18267/j.cebr.137>

Human capital reporting (HCR) and its linkage with financial performance of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic [Online resource]

Gurviš, Natalja; Sidorova, Inna; **Startseva, Emilia** IFRS : Global Rules & Local Use : proceedings of the 3rd International Conference : Prague, October 8-9, 2015, Anglo-American University, Prague - Czech Republic 2015 / p. 99-105 : tab
<http://car.aau.edu/wp-content/uploads/IFRS-Global-Rules-Local-Use-AAU-Prague-2015.pdf>

Huvilised on oodatud GISpäevale

Rea, Kristjan Mente et Manu 2015 / lk. 17 : ill

Huvitavat ja harivat merenduslikku lugemist Saaremaalt

Albri, Rein Paat & Meremees 2015 / lk. 94 : fot

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

Häda keskkonnamõjude pärast

Pensa, Margus Põhjarannik 2015 / lk. 2 : fot

Hädavalgustuse automaatsestimise näide

Tamm, Tiiu Elektriala 2015 / lk. 22-23 : ill

Hääl: väljaarvamisest pole mulle teatatud

Postimees 2015 / lk. 6

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

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

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

Ida-Viru kolledžid otsivad direktorit

Põhjarannik 2015 / lk. 3

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

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

<http://dx.doi.org/10.1017/jfm.2014.734>

Identification of synchronous machine magnetization characteristics from calorimetric core-loss and no-load curve measurements

Rasilo, Paavo; Abdallh, Ahmed Abou-Elyazied; Belahcen, Anouar; Arkkio, Antero; Dupré, Luc IEEE transactions on magnetics 2015 / [4] p. : ill <http://dx.doi.org/10.1109/TMAG.2014.2354055>

Identifying eGovernment success factors : an analysis of selected national governance models and their experiences in digitising service delivery

Meyerhoff Nielsen, Morten CeDEM 15 : Proceedings of the International Conference for E-Democracy and Open Government 2015 : 20-22 May 2015, Danube University Krems, Austria 2015 / p. 445-450 : ill http://www.donau-uni.ac.at/imperia/md/content/departement/gpa/zeg/bilder/cedem/cedem15/cedem15_oa_proceedings.pdf

Igaühe üleilmne õigus varjupigale

Käsper, Kari Õhtuleht 2015 / lk. 8

Igaüks on isemoodi hea : [aasta parimad õppejõud TTÜs]

Penjam, Tiia Mente et Manu 2015 / lk. 15-17 : fot https://www.ester.ee/record=b1242496*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

lidne Hiina astronoomia

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

IKT sügiskonverents tõi kokku digihuvilised õpetajad : [väljavõtteid TTÜ rektori Jaak Aaviksoo ettekandest]

Leikop, Madli E-õppe uudiskiri 2015 / lk. 19 : fot

Ilmade ettekuulutuse tabel ehk Kuidas teave inimesteni jõudis

Kallis, Ain Eesti Loodus 2015 / lk. 26-27 : foto

Ilmavaatlusvõrgu areng Eestis

Kallis, Ain; Krabbi, Miina Eesti Loodus 2015 / lk. 22-27 : fotod, kaart

Ilmus eestikeelne raamat energiasalvestistest

Ehitaja 2015 / lk. 34 : ill

Image processing solutions for precise road profile measurement systems = Pilditöötamise lahendused täpsetele tee

profili mõõtesüsteemidele
Mõlder, Ago 2015

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

Matciuc, Natalia; Spalatu, Nicolae; Mikli, Valdek; Hiie, Jaan Applied surface science 2015 / p. 14-18 : ill

<http://dx.doi.org/10.1016/j.apsusc.2015.01.172>

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

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>

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 <http://dx.doi.org/10.1186/s40538-015-0040-6>

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

Impedance detection

Min, Mart; Parve, Toomas; Pliquet, Uwe Encyclopedia of microfluidics and nanofluidics. 2nd ed 2015 / p. 1338-1361 : ill

Impeerium : romaan

Kracht, Christian 2015

Implementation of different magnetic materials in outer rotor PM generator

Kudrjavitsev, Oleg; Kilk, Aleksander; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 74-78 : ill <http://dx.doi.org/10.1109/PowerEng.2015.7266298>

Implementation of the theoretical concept of green procurement and supplier selection in Estonian shipbuilding industry

[Electronic resource]

Lindroos, Karin Developments and restructuring = Entwicklungen und Umstrukturierung = Arengud ja ümberstruktureerimine 2015 / p. 1-9 : ill. [CD-ROM] <http://dx.doi.org/10.1515/tpep.v23i2.12495>

Implementation of TiO₂ oxygen adsorption capacities for the evaluation of photocatalysts' activity in pollutants' oxidation
Kritševskaja, Marina; Moiseev, Anna; **Klauson, Deniss**; **Pronina, Natalja** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : book of proceedings 2015 / [1] p. : ill

Implementation of TiO₂ oxygen adsorption capacities for the evaluation of photocatalysts' activity in pollutants' oxidation
Kritševskaja, Marina; Moiseev, Anna; **Klauson, Deniss**; **Pronina, Natalja** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 148 : 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 <http://dx.doi.org/10.1007/s10734-015-9875-9>

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

Implications of the transformation of the state-owned banking system into system of foreign-owned banks in new member states for macroeconomic and financial stability [Online resource]
Juuse, Egert; **Kattel, Rainer** 2015 http://fessud.eu/wp-content/uploads/2015/03/Implications-of-the-Transformation-of-the-State-Owned-Banking-System_FESSUD_WorkingPaper103.pdf

Improved impedance analyzer with binary excitation signals
Märtens, Olev; **Land, Raul**; **Min, Mart**; **Annus, Paul**; **Rist, Marek**; **Reidla, Marko** 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15-17 May 2015 : [proceedings] 2015 / p. 25-29 : ill

Improved switched-inductor quasi-switched-boost inverter with low input current ripple
Chub, Andrii; **Liivik, Liisa**; **Zakis, Janis**; **Vinnikov, Dmitri** 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 221-226 : ill

Improvement in iron activation ability of alachlor Fenton-like oxidation by ascorbic acid
Bolobajev, Juri; **Trapido, Marina**; **Goi, Anna** Chemical engineering journal 2015 / p. 566-574 : ill
<http://dx.doi.org/10.1016/j.cej.2015.06.115>

Improvement of managers' safety knowledge through scientifically reasonable interviews
Paas, Önnela; **Siirak, Virve**; **Hartšenko, Jelena**; **Reinhold, Karin**; **Tint, Piia** Scientific journal of Riga Technical University. Safety of technogenic environment 2015 / p. 35-41 : tab <http://dx.doi.org/10.1515/ste-2015-0005>

Improving regional gravity field and geoid modelling by various use of global geopotential models [Online resource]
Märdla, Silja; **Ellmann, Artu**; **Oja, Tõnis**; **Ägren, Jonas** 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Improvised explosive devices in asymmetric conflicts : multisource data fusion for providing situational information
Preden, Jürjo-Sören; **Mötus, Leo**; **Llinas, James**; **Pahtma, Raido**; **Savimaa, Raul**; **Meriste, Merik**; **Astapov, Sergei** Case studies in system of systems, enterprise systems, and complex systems engineering 2015 / p. 407-443 : ill

In Memoriam Professor Ülo Kaevats [29.09.1947-30.01.2015]
Vihalemm, Rein; **Müürsepp, Peeter**; **Pietarinen, Ahti-Veikko** Acta Baltica historiae et philosophiae scientiarum 2015 / p. 119-123
<http://dx.doi.org/10.11590/abhps.2015.1.09>

In pursuit of efficient public administration : reform proposals for the public sector [Online resource]
Taro, Külli Escaping the traps? 2015 / p. 250-254 http://www.ester.ee/record=b4568875*est http://www.kogu.ee/wp-content/uploads/2013/01/FINAL_EIA_2015_ENG.pdf

In silico approach to finding new scaffolds for LRRK2 inhibition
Kahn, Iiris; **Lomaka, Andre**; **Karelson, Mati** European Pharma Summit : Berlin, Germany, May 5-8, 2015 : abstracts 2015 / [1] p

In vitro fibrillization of Alzheimer's amyloid- β peptide (1-42)
Tiiman, Ann; **Krištál, Jekaterina**; **Palumaa, Peep**; **Tõugu, Vello** AIP advances 2015 / p. 092401-1 - 092401-12 : ill
<http://dx.doi.org/10.1063/1.4921071>

Increasing natural daylight levels in atrium type buildings
Koppel, Tarmo; **Tint, Piia** 56th International Riga Technical University Conference "Scientific Conference on Economics and Entrepreneurship SCEE'2015" : proceedings 2015 / p. 154-155

Indoor climate conditions and hygrothermal loads in historic wooden apartment buildings in cold climates

Arumägi, Endrik; Kalamees, Targo; Kallavus, Urve Proceedings of the Estonian Academy of Sciences 2015 / p. 146-156 : ill

Industry 4.0 - new perspectives for smart production and logistics in the Baltic Sea Region

Prause, Gunnar Klaus Baltic rim economies 2015 / p. 41 http://www.utu.fi/en/units/tse/units/PEI/BRE/Documents/BRE_4_2015%20web.pdf

The influence of accelerated weathering on the mechanical and physical properties of wood-plastic composites

Kallakas, Heikko; Poltimäe, Triinu; Süld, Tiia-Maaja; Kers, Jaan; Krumme, Andres Proceedings of the Estonian Academy of Sciences 2015 / p. 94-104 : ill <https://doi.org/10.3176/proc.2015.1S.05>

Influence of oxy-fuel combustion of Ca-rich oil shale fuel on carbonate stability and ash composition

Konist, Alar; Valtsev, Aleksandr; Loo, Lauri; Pihu, Tõnu; Liira, Martin; Kirsimäe, Kalle Fuel 2015 / p. 671-677 : ill
<http://dx.doi.org/10.1016/j.fuel.2014.09.050>

Influence of preparation process on morphology and conductivity of carbon black-based electrospun nanofibers

Tarasova, Elvira; Byzova, Arina; Savest, Natalja; Viirsalu, Mihkel; Gudkova, Viktoria; Märtson, Triin; Krumme, Andres Fullerenes, nanotubes and carbon nanostructures 2015 / p. 695-700 : ill <http://dx.doi.org/10.1080/1536383X.2014.974090>

Influence of SiO₂ on the thermal behavior of high-energy activated natural phosphorites

Petkova, Vilma; Kostova, Bilyana; Kadiyski, Milen; Kaljuvee, Tiit 12th Conference on Calorimetry and Thermal Analysis of Polish Society of Calorimetry and Thermal Analysis and 5th Joint Czech-Hungarian-Polish-Slovakian Thermoanalytical Conference : Book of Abstracts 2015 / 218-220

Influence of the treatment period on the morphology and the chemical composition of the thermally activated orthodontic archwires

Petrov, Valery; Terzieva, Stanimira; Tumbalev, V.; Mikli, Valdek; Andreeva, Laura; Stoyanova-Ivanova, Angelina Bulgarian chemical communications 2015 / p. 234-238 : ill

Informaatika ja tehnikateaduste osakond

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 22-25

Informal economies in post-socialist spaces : practices, institutions and networks

2015 <http://dx.doi.org/10.1057/9781137483072>

Informalidad y supervivencia en Chernobil : etnografía de un espacio nuclear = The informal sector and survival in Chernobyl : ethnography of a nuclear place

Davies, Thom; Polese, Abel methadodos.revista de ciencias sociales 2015 / p. 221-238 : il <http://dx.doi.org/10.17502/m.rcs.v3i2.87>

Informality and survival in Ukraine's nuclear landscape : living with the risks of Chernobyl

Davies, Thom; Polese, Abel Journal of Eurasian studies 2015 / p. 34-45 : ill <http://dx.doi.org/10.1016/j.euras.2014.09.002>

Informality crusades : why informal practices are stigmatized, fought and allowed in different contexts according to an apparently unintelligible logic

Polese, Abel Caucasus social science review 2015 / p. 1-26 : tab <http://openjournals.gela.org.ge/index.php/CSSR/article/view/1648>

Information literacy and peer-to-peer infrastructures : an autopoietic perspective

Gonzalez-Rodriguez, Diego; Kostakis, Vasileios Telematics and informatics 2015 / p. 586-593 : ill
<http://dx.doi.org/10.1016/j.tele.2015.01.001>

Informatsiooni magnetkanal inimkehas

Strandberg, Marek Inseneeria 2015 / lk. 6

Inimesi ei saa sundida, neid tuleb motiveerida : [köne TTÜ aastapäevavaktsel 17.09.2015]

Maennel, Olaf Manuel Mente et manu 2015 / lk. 7-8 : fot

Inimõigused Eestis 2014/2015 : Eesti Inimõiguste Keskuse aastaaruanne

2015

Innovation and the single government approach : who is responsible for research, development and innovation policies in Estonia? [Online resource]

Karo, Erkki; Kattel, Rainer; Lember, Veiko Escaping the traps? 2015 / p. 284-289 http://www.ester.ee/record=b4568875*est
http://www.kogu.ee/wp-content/uploads/2013/01/FINAL_EIA_2015_ENG.pdf

Innovation bureaucracy : does the organization of government matter when promoting innovation?

Karo, Erkki; Kattel, Rainer 2015 http://wp.circle.lu.se/upload/CIRCLE/workingpapers/201538_Karo_Kattel.pdf

Innovation in the air cargo sector : case studies of Estonia and Poland

Niine, Tarvo; Kolbre, Ene; Miina, Aleksandr; Dziugiel, Malwina Transport 2015 / p. 421-429 : ill
<http://dx.doi.org/10.3846/16484142.2015.1116110>

Innovative approaches towards sustainable river basin management in the Baltic Sea region : the Waterpraxis project

Klõga, Marija; Filho, Walter Leal; Fischer, Natalie Sustainable water use and management : examples of new approaches and perspectives 2015 / p. 383-396 : ill

Innovatsioon - mis see on?

Kattel, Rainer Horisont 2015 / lk. 26-32 : fot

Innovatsioon ja ühtne valitsemine : kelle asi on teadus- ja arendustegevuse ning innovatsiooni poliitika Eestis?

Karo, Erkki; Kattel, Rainer; Lember, Veiko Lõksudest välja? 2015 / lk. 284-289 http://www.ester.ee/record=b4482495*est
<http://www.kogu.ee/wp-content/uploads/2015/06/EIA-2015.pdf>

Insenerigraafika kursus : harjutusülesanded

2015 http://www.ester.ee/record=b4504106*est

Inseneriharidus : vaja on liikuda kõrgema kvaliteedi ja uuenduslikkuse suunas

Kipper, Hants Õpetajate Leht 2015 / lk. 9

Insenerihariduse aastakonverents TTÜs

Kipper, Hants Mente et Manu 2015 / lk. 20-22 : fot

Inseneriks maast madalast

Kiisler, Eva Ehitaja 2015 / lk. 5

Insenerivõistlus paneb tudengite oskused ja teadmised proovile

Pettai, Erko; Ploom, Martin; Raid, Kaupo Inseneeria 2015 / lk. 38-39 : fot

Insider threat detection study [Online resource]

Kont, Markus; Pihelgas, Mauno; Wojtkowiak, Jesse; Trinberg, Lorena; **Osula, Anna-Maria** 2015
https://ccdcoe.org/sites/default/files/multimedia/pdf/Insider_Threat_Study_CCDCOE.pdf

In-situ deposition of gold nanoparticles onto different substrates by chemical spray pyrolysis

Oja Acik, Ilona; Oyekoya, Gboyega Nathaniel; Mere, Arvo; Katerski, Atanas; Mikli, Valdek; Krunks, Malle IOP conference series : materials science and engineering 2015 / p. 1-5 : ill

Insulin fibrillization at acidic and physiological pH values is controlled by different molecular mechanisms

Noormägi, Andra; Valmsen, Karin; Tõugu, Vello; Palumaa, Peep The protein journal 2015 / p. 398-403 : ill
<http://dx.doi.org/10.1007/s10930-015-9634-x>

Integrated cost-optimal renovation of apartment buildings toward nearly zero-energy buildings = Korterelamute

kuluoptimaalne tervikrenoveerimine liginullenergiahooneks

Kuusk, Kalle 2015

Integrated energy return on investment calculation model. Case study of oil shale derived motor fuel production industry

Gušča, Julija; Eldermann, Meelis; Siirde, Andres Proceedings of the 2nd International Conference on Energy & Environment: Bringing Together Engineering and Economics 2015 / 286-292

Integrated modelling, fault management, verification and reliable design environment for cyber-physical systems

Raik, Jaan; Rauwerda, Gerard; Zhao, Yong; **Shibin, Konstantin** MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10-11, 2015, Tallinn, Estonia 2015 / p. 74