

A game-theoretic model for analysis of investment decisions of ports

Branten, Eva; Purju, Alari NOFOMA 2016 - proceedings of the 28th Annual Nordic Logistics Research Network Conference : 8-10 June 2016, Turku, Finland 2016 / p. 681-684

A Late Ordovician age for the Whirlpool and Power Glen formations, New York

Schröer, Laurenz; Vandenbroucke, Thijs R. A.; **Hints, Olle** Canadian journal of earth sciences 2016 / p. 739-747
<https://doi.org/10.1139/cjes-2015-0226>

A method to improve instationary force error estimates for undulatory swimmers

Tuhtan, Jeffrey Andrew; Toming, Gert; Ruuben, Toomas; Kruusmaa, Maarja Underwater technology 2016 / p. 141-151 : ill
<https://doi.org/10.3723/ut.33.141>

A new measure for calculating multiple fault coverage of microprocessor self-test

Oyeniran, Adeboye Stephen; Odozi, Uzochukwu Eddie; Ubar, Raimund-Johannes BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 75-78 : ill http://www.ester.ee/record=b2150914*est

A novel sweet potato potyvirus open reading frame (ORF) is expressed via polymerase slippage and suppresses RNA silencing

Untiveros, Milton; **Olsper, Allan**; Artola, Katrin; Firth, Andrew E.; Kreuze, Jan F.; Valkonen, Jari P.T. Molecular plant pathology 2016 / p. 1111-1123 : ill <https://doi.org/10.1111/mpp.12366>

A polynomial approach to a nonlinear model matching problem

Belikov, Juri; Halas, Miroslav; **Kotta, Ülle**; Moog, Claude Proceedings of the Estonian Academy of Sciences 2016 / p. 330-344 : ill
<https://doi.org/10.3176/proc.2016.4.02> https://artiklid.elnet.ee/record=b2808634*est

A snapshot of internal waves and hydrodynamic instabilities in the southern Bay of Bengal

Lozovatsky, Iossif; Wijesekera, Hemantha; Jarosz, Ewa; **Lilover, Madis-Jaak** Journal of geophysical research. Oceans 2016 / p. 5898-5915 : ill <https://doi.org/10.1002/2016JC011697>

A sparsely encrusted hardground with abundant Trypanites borings from the Llandoverý of the Velise River, western Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 19-26 : ill https://artiklid.elnet.ee/record=b2760752*est

A structural and grammatical analysis of the Estonian Constitution

Rull, Addi; Tamme, Tõnu; **Võhandu, Leo** Baltic journal of European studies 2016 / p. 76-95 <https://doi.org/10.1515/bjes-2016-0013>
https://artiklid.elnet.ee/record=b2812465*est

A synthesis-agnostic behavioral fault model for high gate-level fault coverage

Karputkin, Anton; Raik, Jaan Proceedings of the 2016 Design, Automation & Test in Europe Conference & Exhibition (DATE) : 14-18 March 2016, ICC, Dresden, Germany 2016 / p. 1124-1127 : ill <https://ieeexplore.ieee.org/document/7459477/figures#figures>

A synthetic ice core approach to estimate ion relocation in an ice field site experiencing periodical melt : a case study on Lomonosovfonna, Svalbard

Vega, Carmen Paulina; Pohjola, Veijo A.; Beaudon, Emilie; **Martma, Tõnu** The cryosphere 2016 / p. 961-976 : ill
<https://doi.org/10.5194/tc-10-961-2016>

A tool for random test generation targeting high diagnostic resolution

Osimiry, Emmanuel Ovie; Kostin, Sergei; Raik, Jaan; Ubar, Raimund-Johannes BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 79-82 : ill http://www.ester.ee/record=b2150914*est

A tool set for teaching design-for-testability of digital circuits

Kostin, Sergei; Orasson, Elmet; Ubar, Raimund-Johannes EWME 2016 : 11th European Workshop on Microelectronics Education : May 11-13, 2016, Southampton, UK 2016 / [6] p. : ill <http://dx.doi.org/10.1109/EWME.2016.7496466>

Aafrika tudengite kartmiseks pole ühtegi põhjust

Nkwusi, Godswill Eesti Päevaleht 2016 / lk. 10-11 <https://epl.delfi.ee/artikkel/73829079/aafrika-tudengite-kartmiseks-pole-uh-tegi-pohjust>

Aasta betoonehitis valmis Baltikumis unikaalsete rippraketiste abil : [konkursi võitnud Siim ja Juhan Idnurme kommentaaridega]

Inseneeria 2016 / lk. [10] : fot https://artiklid.elnet.ee/record=b2762507*est

Aasta Mereharija 2016 on Mereakadeemia õppejõud Elna Aun

Paat & Meremees 2016 / lk. 71 : fot https://artiklid.elnet.ee/record=b2780144*est

Aasta teaduspeemia tehnikateaduste alal tööde tsükli "Bioloogiast inspireeritud allveerobotite liikumine ja tajud" eest : Maarja Kruusmaa

Kruusmaa, Maarja Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2016 / lk. 84-95 : ill., portr

Aasta teaduspreemia keemia ja molekulaarbioloogia alal teadustöö "Asümmeetrilised organokatalüütilised ja kaskaadreaktsioonid" eest : Tõnis Kanger

Kanger, Tõnis Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2016 / lk. 74-83 : ill., portr

Aasta teaduspreemia sotsiaalteaduste alal tööde tsükli "Eesti riigivalitsemise väljakutsed Euroopa võrdlevate uuringute kontekstis" eest : väikeriigi valitsemise võlu ja valu

Randma-Liiv, Tiina Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2016 / lk. 136-153 : portr

Aasta tehnikaüliõpilane 2015 : Enn Karin

Inseneeria 2016 / lk. 11 : portr https://artiklid.elnet.ee/record=b2753119*est

Aastad, mis möödusid linnulennul

Ubar, Raimund-Johannes Raimund-Johannes Ubar. Bibliograafia 2016 / lk. 13-44 : ill., fot

Aastaraamat 2015 / Tallinna Tehnikaülikool, Virumaa Kolledž

2016 https://www.ester.ee/record=b2666429*est

ABB andis TTÜ-le üle uue põlvkonna koostööroboti YuMi

Mente et Manu 2016 / lk. 10 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html

Abituriendid arutasid koos tippettevõtjatega oma tuleviku üle : [lühisõnum]

Mente et Manu 2016 / lk. 10 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_04/index.html

About theory, measurements and simulations of short fiber reinforced concrete

Herrmann, Heiko General Assembly of the Marie Curie Alumni Association : 4 to 5 March 2016, Venice, Italy : book of abstracts 2016 / p. 30 : ill https://www.mariecuriealumni.eu/sites/default/files/mcaa_book_of_abstracts_april_2016.pdf

Abstract categorical semantics for resourceful functional reactive programming

Jeltsch, Wolfgang Journal of logical and algebraic methods in programming 2016 / p. 1177-1200 : ill <http://dx.doi.org/10.1016/j.jlamp.2016.07.001>

Abstract handling of information and knowledge

Tõugu, Enn Information modelling and knowledge bases XXVII 2016 / p. 129-136 <http://dx.doi.org/10.3233/978-1-61499-611-8-129>

ACC konverents : ülevaade värsketest arengutest kardioloogias

Viigimaa, Margus Perearst 2016 / lk. 69-71 : fot http://www.ester.ee/record=b1822433*est https://artiklid.elnet.ee/record=b2777474*est

Accelerated RNA-RNA hybridization by concentrated guanidinium thiocyanate solution in single-step RNA isolation : [letter to the editor]

Mölder, Triin; Speek, Mart Biotechniques 2016 / p. 61-65 : ill <http://dx.doi.org/10.2144/000114441>

Accessibility conditions of MIMO nonlinear control systems on homogeneous time scales

Bartosiewicz, Zbigniew; Kotta, Ülle; Tõnso, Maris; Wyrwas, Małgorzata Mathematical control and related fields 2016 / p. 217-250 <https://doi.org/10.3934/mcrf.2016002>

Accounting education at Tartu University in 1632-1940

Alver, Jaan; Alver, Lehte Очерки по теории и истории бухгалтерского учета 2016 / p. 334-345

Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8-9 December, 2016] : abstracts

2016 https://www.ester.ee/record=b4635750*est

Accretionary mechanisms and temporal sequence of formation of the Boda Limestone mud-mounds (Upper Ordovician), Siljan District, Sweden

Kröger, Björn; Ebbestad, Jan Ove R.; Lehnert, Oliver Journal of sedimentary research 2016 / p. 363-379 : ill <https://doi.org/10.2110/jsr.2016.12>

Accuracy of voltage instrument transformers for harmonic measurements in Elering's 330-kV-transmission network

Meyer, Jan; Stiegler, Robert; Kilter, Jako PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 85-90 : ill <https://doi.org/10.1109/PQ.2016.7724094>

Acta Baltica historiae et philosophiae scientiarum

2016 http://www.ester.ee/record=b2941458*est http://www.ester.ee/record=b2941466*est <http://dx.doi.org/10.11590/abhps>

Acta Baltica historiae et philosophiae scientiarum

2016 http://www.ester.ee/record=b2941458*est

Active learning methods in programming for non-it students

Mironova, Olga; Amitan, Irina; Vilipõld, Jüri; Saar, Merike Proceedings of the [10th] International Conference e-Learning 2016 : Madeira, Portugal, July 1-4, part of the Multiconference on Computer Science and Information Systems MCCSIS 2016 / p. 239-242

Activity classification for real-time wearable systems : effect of window length, sampling frequency and number of features on classifier performance

Allik, Ardo; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Leier, Mairo; Jervan, Gert 2016 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES) : Kuala Lumpur, 4-8 December 2016 2016 / p. 460-464 : ill <https://doi.org/10.1109/IECBES.2016.7843493>

Acyclic attribute evaluation in a dependently typed setting

Firsov, Denis; Uustalu, Tarmo Proceedings of the 27th Nordic Workshop on Programming Theory (NWPT 2015) 2016 / p. 124-126 : ill <http://icetcs.ru.is/nwpt2015/NWPT15Proceedings.pdf>

Adaptation of engineering products to foreign markets

Kukrus, Ants; Lumiste, Rünno Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 43-47 : ill <http://innomet.ttu.ee/daaam/>

Adapting a regional geoid model to national geodetic infrastructure and conventions [Online resource]

Oja, Tõnis; Märdla, Silja; Ellmann, Artu; Rüdja, Andres 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19-23, 2016, Thessaloniki, Greece : program 2016 / [2] p <http://ggghs2016.com/search/?entry=958>

Adaptive algorithm for cardiac period normalization in time

Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Annus, Paul; Uuetoa, Tiina; Lamp, Jürgen Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 66

Adaptive ventilation for climate control in a medieval church in cold climate

Napp, Margus; Wessberg, Magnus; Kalamees, Targo; Broström, Tor International journal of ventilation 2016 / p. 1-14 : ill <https://doi.org/10.1080/14733315.2016.1173289>

Additional specialty of a technical teacher for engineers afforded in continuing education at Tallinn University of Technology

Rüütmann, Tiia Proceedings of 2016 13th International Conference on Remote Engineering and Virtual Instrumentation (REV) : 24-26 February 2016 in Madrid, Spain 2016 / p. 43-47 : ill <https://doi.org/10.1109/REV.2016.7444438>

Adjusted electrical equivalent circuit model of induction motor with broken rotor bars

Rassõlkin, Anton; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Petrov, Aleksei; Plokhov, Igor; Kotelnikov, Aleksandr PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 213-218 : ill <https://doi.org/10.1109/PQ.2016.7724115>

Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri

2016 http://www.ester.ee/record=b1447450*est

Advanced design of nonlinear discrete-time and delayed systems = Diskreetsete ja hilistumistega mittelineaarsete juhtimisüsteemide süntees

Kaldmäe, Arvo 2016 <https://digi.lib.ttu.ee/1/25215> http://www.ester.ee/record=b4569894*est

Advanced nanomaterials and their applications in renewable energy, Jingbo Louise Liu and Sajid Bashir : [book review]

Rauwel, Protima MRS bulletin 2016 / p. 494 <https://doi.org/10.1557/mrs.2016.127>

Advanced nanomaterials and their applications in renewable energy, Jingbo Louise Liu and Sajid Bashir : Elsevier 2015, 436 pages, print and e-book \$144.50, ISBN 9780128015285 : [book review]

Rauwel, Protima MRS bulletin 2016 / p. 494 <https://doi.org/10.1557/mrs.2016.127>

Advances in nonlinear wave research for hazard warning and mitigation

Didenkulova, Irina; Grimshaw, Roger; Slunyaev, Alexey; Tinti, Stefano Natural hazards 2016 / p. S431-S436 <https://doi.org/10.1007/s11069-016-2633-1>

Adven Eesti hakkab TTÜ-ga koostööd tegema

Inseneeria 2016 / lk. 48 http://www.ester.ee/record=b2336521*est

Aeglase loodusliku valiku asendamine efektiivse sünteesiga

Sirp 2016 / lk. 41

Aga kui teeks hoopis teisiti... : [integreeritud projektiteostusest ehituses]

Liias, Roode Eesti Ehituskonsultantsiooniettevõtete Liit, EKEL : [aastaraamat] = Estonian Association of Architectural and Consulting Engineering Companies, EAACEC 2016 2016 / lk. 29-31 : portr

Age of the Kalana Lagerstätte, early Silurian, Estonia

Männik, Peep; Tinn, Olive; Loydell, David, K.; Ainsaar, L. Estonian journal of earth sciences 2016 / p. 105-114 : ill

<https://doi.org/10.3176/earth.2016.10> https://artiklid.elnet.ee/record=b2778946*est

Ain Kallis : Eesti on kliima poolest suur riik

Kallis, Ain Põhjarannik 2016 / lk. 10-11 : fot <https://pohjarannik.postimees.ee/6581471/ain-kallis-eesti-on-kliima-poolest-suur-riik>

Ain Kallis : päris täpselt ei muutu ilmaprognoos kunagi

Raudvere, Rein; **Kallis, Ain** Maaleht 2016 / lk. 2-3 <https://maaleht.delfi.ee/artikkel/75807293/ain-kallis-paris-tapseks-ei-muutu-ilmaprognoos-kunagi>

Ainus tehnoloogiaülikool Eestis pakub kõrgharidust viies valdkonnas

Meesak, Mailis Eesti Päevaleht 2016 / Koolileht, lk. 15 https://artiklid.elnet.ee/record=b2807001*est

Air permeability properties of cross laminated timber

Luciani, Giovanni; Horta, R.; Kallakas, Heikko; Kers, Jaan Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 80 <http://www.kki.lv/dokumenti/WSE2016.pdf>

Airborne laser scanning validation of marine geoid models [Online resource]

Ellmann, Artu; Julge, Kalev; Gruno, Anti; Liibus, Aive 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19-23, 2016, Thessaloniki, Greece : program 2016 / [1] p <http://gghs2016.com/presentation-info/?presentation=728>

Airbusi roheline helikopter : [Bluecopter]

Luczkowski, Teodor Tehnikamaailm 2016 / lk. 72-73 : fot https://artiklid.elnet.ee/record=b2780251*est

Ajalooline ülekäik

Karu, Jaan Mente et Manu 2016 / lk. 50 : fot https://artiklid.elnet.ee/record=b2767561*est

Ajalugu elab olevikus

Tarvas, Ave Mente et Manu 2016 / lk. 69-70 : fot https://artiklid.elnet.ee/record=b2804627*est

Akadeemia 2014. aasta eelarve täitmisest ja 2015. a eelarve : peasekretär Margus Lopp : [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015]

Lopp, Margus Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 105-106

Akadeemia liikmeskond

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 13-17

Akadeemia nimelised medalid : [Karl Ernst von Baeri medal Richard Villems'ile : president Tarmo Soomere tervitus-sõnavõtt medali üleandmisel]

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 50-51 : portr

Akadeemia presidendi inauguratsioon : [Eesti TA presidendi Tarmo Soomere inauguratsioon 28. jaanuaril 2015]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 63 : fot

[Akadeemia tegevusest 2014. aastal] : president Tarmo Soomere [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015]

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 102-104

Akadeemia tegevusest 2014. aastal : astronoomia ja füüsika osakond : akadeemik Jaak Aaviksoo [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015]

Aaviksoo, Jaak Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 95

Akadeemia tegevusest 2014. aastal : informaatika ja tehnikateaduste osakond : akadeemik Jakob Kübarsepp : [ettekanne

Eesti TA üldkogu koosolekul 15. apr. 2015]

Kübarsepp, Jakob Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 95-97

Akadeemik Aleksander Voldeku elukäik ja teaduslik-pedagoogiline pärand

Tiismus, Hugo Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 78-83 : portr
https://www.eester.ee/record=b4560920*est

Akadeemiline sullerlus kui akadeemilise vabaduse kuritarvitamine

Soomere, Tarmo; Veinthal, Renno Sirp 2016 / lk. 36-37 : ill https://artiklid.elnet.ee/record=b2757309*est <https://www.sirp.ee/s1-artiklid/c21-teadus/akadeemiline-sullerlus-kui-akadeemilise-vabaduse-kuritarvitamine/>

Akud aiast ja põllult

Strandberg, Marek Inseneeria 2016 / lk. [8] https://artiklid.elnet.ee/record=b2766780*est

Aldehyde inhibition of antioxidant enzymes in the blood of diabetic patients

Lankin, Vadim Z.; Konovalova, Galina G.; Tikhaze, Alla K.; Viigimaa, Margus Journal of Diabetes 2016 / p. 398-404 : tab
<http://dx.doi.org/10.1111/1753-0407.12309>

Aleksander Annus : [CV]

Eesti energeetika veteranide mälestusi 2016 / lk. 36-37 : portr

Algebraic approach for analysis and control of a water tank system

Belikov, Juri; Kotta, Ülle; Tepļakov, Aleksei Information technology and control 2016 / p. 175-183 : ill
<http://dx.doi.org/10.5755/j01.itc.45.2.13212>

Alkyltitanium ate complexes generated from alkylmagnesium halides and titanium TADDOLate : NMR and computational study

Kananovich, Dzmitry; Adamson, Jasper; Osadchuk, Irina; Kudrjašova, Marina; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 84 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Allveerobotid ja arheoloogia

Lätti, Priit Tutulus : Eesti arheoloogia aastakiri 2016 / lk. 4-7 : fot https://artiklid.elnet.ee/record=b2755973*est

Alon-Heino Laiakask : [CV]

Eesti energeetika veteranide mälestusi 2016 / lk. 162-163 : portr

Alteration in the awareness of Estonian city space from independence to stalinism

Sultson, Siim Periodica Polytechnica Architecture 2016 / p. 49-55 : ill <http://dx.doi.org/10.3311/PPar.9557>

Alternative solvents in oil shale studies

Koel, Mihkel International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 40-41

Alternative splicing of DENND1A, a PCOS candidate gene, generates variant 2

Tee, Meng Kian; Speek, Mart; Legeza, Balazs Molecular and cellular endocrinology 2016 / p. 25-35 : ill
<http://dx.doi.org/10.1016/j.mce.2016.06.011>

Altman Z-score model for bankruptcy forecasting of the listed Lithuanian agricultural companies

Kiaupaite-Grušniene, Vaiva Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8-9 December, 2016] : abstracts 2016 / p. 15

Altman Z-score model for bankruptcy forecasting of the listed Lithuanian agricultural companies

Kiaupaite-Grušniene, Vaiva International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8-9 December 2016 2016 / p. 222-234 : tab <http://dx.doi.org/10.2991/icaat-16.2016.23>

Amgoud, Leila; Besnard, Philippe; Vesic, Srdjan. Equivalence in logic-based argumentation. J. Appl. Non-Class. Log. 24 (2014), no. 3, 181-208 [Online resource]

Chiffi, Daniele MathSciNet : mathematical reviews 2016 <http://www.ams.org/mathscinet/>

Amino acid-functionalized calix[4]resorcinarene solubilization by mono- and dicationic surfactants

Zakharova, Lucia Ya.; Serdyuk, Anna A.; Mirgorodskaya, Alla B.; Karpichev, Yevgen Journal of surfactants and detergents 2016 / p. 493-499 : ill <http://dx.doi.org/10.1007/s11743-016-1792-0>

An affine combination of adaptive filters for channels with different sparsity levels

Butsenko, Maksim; Trump, Tõnu Telfor journal 2016 / p. 32-37 : ill <http://dx.doi.org/10.5937/telfor1601032B>

An "almost dual" to Gottschalk's conjecture

Capobianco, Silvio; Kari, Jarkko; Taati, Siimak Cellular Automata and Discrete Complex Systems : 22nd IFIP WG 1.5 International Workshop, AUTOMATA 2016, Zurich, Switzerland, June 15-17, 2016 : proceedings 2016 / p. 77-89 : ill http://dx.doi.org/10.1007/978-3-319-39300-1_7

An alternative approach to distinguish movements of Parkinson disease patients

Nõmm, Sven; Toomela, Aaro; Vaske, Martti; Uvarov, Dan; Taba, Pille IFAC-PapersOnLine 2016 / p. 272-276 : ill <https://doi.org/10.1016/j.ifacol.2016.10.546>

An analysis and comparison of adoption of e-learning systems in higher education by lecturers at largest universities in Estonia and Turkey

Güllü, Fatih; Kuusik, Rein, inform.; Šogenov, Kazbulat Baltic journal of modern computing 2016 / p. 428-440 : ill <http://www.bjmc.lv/contents/vol-42016-no-3/>

An analysis of issues for the management of post-disaster housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq International journal of strategic property management 2016 / p. 265-276 : ill <https://doi.org/10.3846/1648715X.2016.1189975> http://www.ester.ee/record=b2509383*est

An evolution of freshwater bulge in laboratory scale experiments and natural conditions = Jõevee levik rannikumeres Riia lahe näitel

Soosaar, Edith 2016 http://www.ester.ee/record=b2630616*est

An example of a regional geological database and its application for analyzing diversity patterns of Ordovician and Silurian chitinozoans of Baltoscandia

Hints, Olle; Antonovitš, Liina; Nestor, Viuu; Nõlvak, Jaak Ordovician By The Lakes : International Geoscience Programme Project 653 - Opening Meeting 2016 / p. 19-20 <http://www.igcp653.org/wp-content/uploads/2016/03/A5-Programme-FINAL-WEB-2-REDUCED.pdf>

An expectation-based approach to policy-based security of the Border Gateway Protocol

Li, Jun; Stein, Josh; Zhang, Mingwei; Maennel, Olaf Manuel 2016 IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS) : GI 2016 : IEEE Global Internet Symposium : April 10-14, 2016, San Francisco, CA, USA 2016 / p. 340-345 : ill <https://doi.org/10.1109/INFCOMW.2016.7562098>

An improved constitutive model for short fibre reinforced cementitious composites (SFRC) based on the orientation tensor

Herrmann, Heiko Generalized continua as models for classical and advanced materials 2016 / p. 213-227 https://doi.org/10.1007/978-3-319-31721-2_10

An integrated electroactive polymer sensor-actuator : design, model-based control, and performance characterization

Hunt, Andres; Chen, Zheng; Tan, K.; Kruusmaa, Maarja Smart materials and structures 2016 / art. 035016, p. 1-16 : ill <http://dx.doi.org/10.1088/0964-1726/25/3/035016>

An optimized capillary electrophoresis method for the simultaneous analysis of biomass degradation products in ionic liquid containing samples

Aid, Tiina; Vaher, Merike 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 91 : ill http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

An overview of digital signing and the influencing factors in Estonian local governments

Felt, Sigrid; Pappel, Ingmar; Pappel, Ingrid Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23-25, 2016 : proceedings 2016 / p. 371-384 : ill http://dx.doi.org/10.1007/978-3-319-48057-2_26

An overview of statistical methods currently used for correlating sensory properties of food with its volatile composition

Rosenvald, Sirli; Vene, Kristel; Koppel, Kadri 13th Sensometrics Conference : 26-29 July 2016, Brighton, UK 2016

Analüüs : ehitusvigade registri vajalikkusest soklilahenduste näitel : [magistritöö ülevaade] = Анализ : о необходимости регистра строительных ошибок на примере цокольных решений

Ruzevitš, Ksenja Elamu 2016 / lk. 14-17, 36-39 http://www.ester.ee/record=b1072137*est

Analysis and design of multifunctional laminated glass composite structures

Majak, Jüri; Pohlak, Meelis; Õunapuu, Erko; Auriemma, Fabio; Rämmal, Hans; Saarts, Samo 24th International Conference on Composites/Nano-Engineering : ICCE-24 : Haikou, Hainan Island, China, July 17-23, 2016 2016 / [2] p. : ill

Analysis of cyclic sulfur mustard degradation products in water samples by HPLC and CE

Lees, Heidi; Avarlaid, Annela; Vaher, Merike; Kaljurand, Mihkel 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 75 : ill http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Analysis of intermediates and quantification of products in synthesis of hemicucurbiturils

Fomitšenko, Maria; Prigorchenko, Elena; Peterson, Anna; Trunin, Madli; Järving, Ivar; Aav, Riina Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 61 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Analysis of maize meiotic mutants to fix heterosis

Ronceret, Arnaud; Golubovskaya, Inna; **Timofejeva, Ljudmilla** 58th Annual Maize Genetics Conference : program and abstracts : March 17 - March 20, 2016, Hyatt Regency, Jacksonville, Florida 2016 / p. 42
http://maizegdb.org/maize_meeting/abstracts/2016Program.pdf

Analysis of the insolation criteria for nearly-zero energy buildings in Estonia

Voll, Hendrik; De Luca, Francesco; Pavlovas, Vitalis Science and technology for the built environment 2016 / p. 939-950 : ill
<http://dx.doi.org/10.1080/23744731.2016.1195657>

Analysis of the value of new generation of eGovernment services and how can the public sector become an agent of innovation through ICT : final report

Galasso, Giovanna; Garbasso, Giorgio; **Kalvet, Tarmo** 2016 <http://dx.doi.org/10.2759/26487> <http://dx.doi.org/10.2759/343572>

Analytical applications of ionic liquids

2016 http://www.ester.ee/record=b4620895*est

Analytical evaluation of indoor energy harvesting technologies for WSNs with FYPsim framework

Ahmed, Faisal; Le Moullec, Yannick; Annus, Paul; Mustufa, Y. S. Ashad 2016 International Conference on Industrial Informatics and Computer Systems (CIICS) : March 13-15, 2016, Dubai, UAE 2016 / [6] p. : ill <https://doi.org/10.1109/ICCSII.2016.7462423>

Analytical solution of the magnetic field and EMF calculation in ironless BLDC motor

Liu, Xiangdong; Hu, Hengzai; Zhao, Jing; **Belahcen, Anouar;** Tang, Liang; Yang, Lei IEEE transactions on magnetics 2016 / art. 8100510, [10] p. : ill <https://doi.org/10.1109/TMAG.2015.2481862>

Analytical solutions and numerical modeling for a dam-break problem in inclined channels

Pelinovsky, Efim; **Didenkulova, Irina;** Didenkulov, Oleg; Rodin, Artem Geophysical research abstracts 2016 / p. EGU2016-7153

Andmekaitse tõttu veninud transpordiuuring saab peagi valmis

Gnadentelch, Uwe; **Antov, Dago** Postimees 2016 / lk. 7

Annealing of frozen-in defects in ZnO

Nirk, Tiit; Lott, Kalju; Seeman, Viktor; **Türn, Leo; Viljus, Mart; Öpik, Andres** Physica status solidi (c) 2016 / p. 590-593 : ill
<http://dx.doi.org/10.1002/pssc.201510244>

Anniversaries : Anto Raukas 80

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 78-79 : portr

Anniversaries : Enn Mellikov 70

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 90-91

Anniversaries : Enn Tõugu 80

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 80-81 : portr

Anniversaries : Rein Küttner 75

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 86-87 : portr

Annual report graphs of banks - used for making performance attributions or not?

Laidroo, Laivi International Conference on Accounting, Finance and Financial Institutions : Theory Meets Practice : 19th to 21st October 2016, Poznan, Poland 2016

Antarctic Ice Rises as potential ice core drill sites - examples from Fimbul Ice Shelf, Dronning Maud Land

Vega, Carmen Paulina; Isaksson, Elisabeth; Divine, Dmitry V.; **Martma, Tõnu** IPICS 2016 : abstracts 2016 / p. [128]
<https://static1.squarespace.com/static/5459b25de4b00ee921cd006d/t/56dce081c2ea51eadac2f4e1/1457315995517/IPICS+2016+-+Abstracts.pdf>

Antarktika on parim looduskaitse edulugu maailmas

Kaup, Enn Eesti loodus 2016 / lk. 26-29 : fot

Anxiety and its regulation : neural mechanisms and regulation techniques according to the experiential dynamic approach

Greccucci, Alessandro; **Chiffi, Daniele;** Di Marzio, Ferdinando; Job, Remo; Frederickson, Jon New developments in anxiety disorders 2016 / p. 1-22 : ill <http://dx.doi.org/10.5772/65374>

Any dynamical system is fully accessible through one single actuator and related problems

Kawano, Yu; Kotta, Ülle; Moog, Claude International journal of robust and nonlinear control 2016 / p. 1748-1754
<http://dx.doi.org/10.1002/rnc.3379>

AP-1 transcription factors mediate BDNF-positive feedback loop in cortical neurons

Tuvikene, Jürgen; Pruunsild, Prit; Orav, Ester; Esvald, Eli-Eelika; Timmusk, Tõnis Journal of neuroscience 2016 / p. 1290-1305 : ill <https://doi.org/10.1523/JNEUROSCI.3360-15.2016>

Application of a DSC based vapor pressure method for examining the extent of ideality in associating binary mixtures with narrow boiling range oil cuts as a mixture component

Siitsman, Carmen; Oja, Vahur Thermochimica acta 2016 / p. 24-30 : ill <http://dx.doi.org/10.1016/j.tca.2016.05.011>

Application of an advanced repetitive controller to mitigate harmonics in MMC with APOD scheme

Madichetty, Sreedhar; Dasgupta, Abhijit; Mishra, Sambeet; Panigrahi, Chinmoy Kumar; Basha, Ghouse IEEE transactions on power electronics 2016 / p. 6112-6121 : ill <http://dx.doi.org/10.1109/TPEL.2015.2501314>

Application of Benford's law for fraud detection in financial statements : theoretical review

Tammaru, Mihkel; Alver, Lehte Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8-9 December, 2016] : abstracts 2016 / p. 19-20

Application of Benford's law for fraud detection in financial statements : theoretical review

Tammaru, Mihkel; Alver, Lehte International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8-9 December 2016 2016 / p. 129-133 : tab <http://dx.doi.org/10.2991/icaat-16.2016.46>

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

Borovkov, Victor; Gathergood, Nicholas 229th ECS Meeting : May 29 - June 2, 2016, San Diego, CA : abstract book 2016 / art. 836

Application of octaethylporphyrin structural motif for supramolecular chirogenesis

Borovkov, Victor; Gathergood, Nicholas Eighth [i.e. Ninth] International Conference on Porphyrins and Phthalocyanines (ICPP-9) : July 3-8, 2016, Nanjing, China 2016 / p. 33 <http://www.icpp-spp.org/icpp9/BOOKofABSTRACTS.pdf>

Application of simulation modeling to improve management of technological processes during production of automotive components

Khabibullin, Rifat; Makarova, Irina; Pashkevich, Anton; Mavrin, Vadim; Shubenkova, Ksenia 17th Mechatronics 2016 : proceedings of the 2016 17th International Conference on Mechatronics - Mechatronika (ME) 2016 : Prague, Czech Republic, December 7-9, 2016 2016 / p. 43-49 : ill <http://ieeexplore.ieee.org/document/7827791/>

Application of the concept of fractal for the stress assessment of the condition of an object

Baraškova, Tatjana International journal of independent research studies 2016 / p. 8-13 : ill <http://dx.doi.org/10.20448/800.3.1.8.13>

Application of the domain theory to warehouse concept development : a case study [Online resource]

Pikas, Ergo; Koskela, Lauri; Singh, Vishal; Dave, Bhargav; Liias, Roode; Sacks, Rafael Proceedings of the CIB World Building Congress 2016. Volume V, Advancing Products and Services 2016 / p. 374-385 : ill <http://urn.fi/URN:ISBN:978-952-15-3745-5>

Applications of 15N-labeled yeast hydrolysates in metabolic studies of Lactococcus lactis and Saccharomyces cerevisiae = 15N-märgistatud pärmihüdrolüsaatide rakendused Lactococcus lactis'e ja Saccharomyces cerevisiae ainevahetuse uurimisel

Kevvai, Kaspar 2016 <https://digi.lib.ttu.ee/i/?5142> https://www.ester.ee/record=b4567660*est

Applications of marine scatterometer winds and quality aspects of their assimilation into numerical weather prediction model HIRLAM = Skatteromeetri meretuulte rakendused ja kvaliteethinnang nende assimileerimisele numbrilise prognoosi mudelisse HIRLAM

Služenikina, Jekaterina 2016 <https://digi.lib.ttu.ee/i/?5158> https://www.ester.ee/record=b4570254*est

Applying non-parametric methods on estimation of medical bills pricing limits

Pihlak, Margus The 10th Tartu Conference on Multivariate Statistics : 28 June - 1 July 2016, Tartu, Estonia : abstracts 2016 / p. 44

Arabidopsis myosins XI1, XI2, and XIK are crucial for gravity-induced bending of inflorescence stems

Talts, Kristiina; Ilau, Birger; Ojangu, Eve-Ly; Tanner, Krista; Peremyslov, Valera V.; Dolja, Valerian V.; Truve, Erkki; Paves, Heiti Frontiers in plant science 2016 / art. 1932, p. 1-12 : ill <https://doi.org/10.3389/fpls.2016.01932>

Architect's profession & education - 6 points [Online resource]

Jäger, Dagmar Ellen Reiseuni report : the making of European architecture dialogue. Vol. 1, Pilot project 2016 <http://www.architecture->

Architecture project : market square

Laaksonen, Esa; **Urbel, Emil** Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015-2017, class-03, semester 01-03 2016 / p. 65-93 : ill

Are more formal performance management systems more successful?

Kadak, Tarmo; Laitinen, Erkki K. Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8-9 December, 2016] : abstracts 2016 / p. 21-22

Are more formal performance management systems more successful?

Kadak, Tarmo; Laitinen, Erkki K. International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8-9 December 2016 2016 / p. 439-455 : ill <https://doi.org/10.2991/icaat-16.2016.19>

Arhitekt Raine Karp = Architect Raine Karp

Karp, Raine; Väljas, Mait 2016 http://www.ester.ee/record=b4563060*est

Arhitekt, palun üks talumaja projekt : taluarhitektuuri projekte Eesti Arhitektuurimuuseumi kogudest 1920-1940

Mälik, Sandra Eesti taluarhitektuur. Püsiv ja muutuv = Estonian farm architecture. Constant and changing 2016 / lk. 169-184 : ill http://ise.elnet.ee/record=b2891749~S1*est

Armature reaction field and inductance calculation of ironless BLDC motor

Liu, Xiangdong; Hu, Hengzai; Zhao, Jing; **Belahcen, Anouar;** Tang, Liang IEEE transactions on magnetics 2016 / art. 8200214, [14] p. : ill <https://doi.org/10.1109/TMAG.2015.2489605>

Armsad lõpetajad! Palju õnne teile diplomini jõudmise puhul!

Aaviksoo, Jaak Mente et Manu 2016 / lk. 34 : portr https://artiklid.elnet.ee/record=b2797117*est

Article 139 TFEU on derogations for member states without euro

Roots, Lehte; Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016 / p. 139-1-139-9

Article 140 TFEU procedure for the member states with derogation to join the euro

Roots, Lehte; Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016 / p. 140-1-140-9

Article 141 TFEU on member states with a derogation

Joamets, Kristi; Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016 / p. 141-1-141-2

Article 142 TFEU on the exchange-rate policy

Joamets, Kristi; Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016 / p. 142-1-142-2

Article 143 TFEU on the balance of payments of member states with a derogation

Joamets, Kristi; Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016 / p. 143-1-143-9

Article 144 TFEU on protective measures in a sudden crisis

Roots, Lehte; Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016 / p. 144-1-144-10

Artificial intelligence methods for data based modeling and analysis of complex processes : real life examples [Online resource]

Vassiljeva, Kristina; Petlenkov, Eduard; **Vansovič, Vitali;** Teplyakov, Aleksei Proceedings of the 2016 IEEE First International Conference on Data Stream Mining & Processing (DSMP) : Lviv, Ukraine, August 23-27, 2016 2016 / p. 363-368 : ill <https://doi.org/10.1109/DSMP.2016.7583579>

Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta] : Ülo Jaaksoo, Dimitri Kaljo, Lembit Krumm, Rein Küttner

Jaaksoo, Ülo; Kaljo, Dimitri; Krumm, Lembit; Küttner, Rein Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 288-289

Arvo Oorn kihutab tulevikku muutma

Luht, Elen EhitusEST 2016 / lk. 12-[15] : fot https://artiklid.elnet.ee/record=b2801971*est

Arvutisüsteemide katsetamise ja diagnostika teerajaja Raimund Ubar

Sirp 2016 / lk. 11 : portr <https://www.sirp.ee/s1-artiklid/c21-teadus/arvutisusteemide-katsetamise-ja-diagnostika-teerajaja-raimund-ubar/> https://artiklid.elnet.ee/record=b2758005*est

Arvutusmeetodid : õpik kõrgkoolidele

Janno, Jaan 2016 https://www.ester.ee/record=b4567655*est

Asfaldi temperatuurist

Kendra, Ain Transport ja Teed 2016 / lk. 29-30 : ill https://artiklid.elnet.ee/record=b2767868*est

Asfaldipäeval tunti muret insenerihariduse pärast : [ettekandedega esines ka Siim Idnurm]

Teeleht 2016 / lk. 55 : fot http://www.ester.ee/record=b1073043*est

Ash behaviour of wheat straw blends with wood and reed

Link, Siim; Yrjas, Patrik; Hupa, L. Venice 2016 - Sixth International Symposium on Energy from Biomass and Waste : proceedings 2016 / p. D4-499

Ashikhmin, D.N.; Volkov, M.V.; Zhang, Wen Ting. The finite basis problem for Kiselman monoids. Demonstr. Math. 48, No. 4, 475-492 (2015) : [review] [Online resource]

Henno, Jaak Zentralblatt MATH 2016 <https://zbmath.org/?t=&s=0&q=06516648>

Asjade haavad veriseks

Strandberg, Marek Inseneeria 2016 / lk. 10 : ill https://artiklid.elnet.ee/record=b2755210*est

Assemblage of turbulent jet flows through static particulate media

Lauk, Peep; Rebassa, Josep Hueso; **Kartušinski, Aleksander**; **Tisler, Sergei**; **Tähemaa, Toivo**; Polonsky, Andrei Proceedings of the Estonian Academy of Sciences 2016 / p. 284-296 : ill <http://dx.doi.org/10.3176/proc.2016.3.05>
https://artiklid.elnet.ee/record=b2798402*est

Assessing demand side flexibility with renewable energy resources [Electronic resource]

Mishra, Sambeet; **Koduvere, Hardi**; **Palu, Ivo**; **Kuhi-Thalfeldt, Reeli**; **Rosin, Argo** 2016 IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC) : 7-10 June 2016, Florence, Italy : conference proceedings 2016 / [6] p. : ill. [CD-ROM] <https://doi.org/10.1109/EEEIC.2016.7555546>

Assessing the geochemical variability of oil shale in the Attarat Um Ghudran deposit, Jordan

Voolma, Margus; **Soesoo, Alvar**; Puura, Väino; **Hade, Sigrid**; Aosaar, Hardi Estonian journal of earth sciences 2016 / p. 61-74 : ill <http://dx.doi.org/10.3176/earth.2016.06> https://artiklid.elnet.ee/record=b2778896*est

Assessment of blood contamination in biological fluids using MALDI-TOF MS

Laks, Katrina; **Kirsipuu, Tiina**; **Dmitrijeva, Tuuli**; **Salumets, Andres**; **Palumaa, Peep** The protein journal 2016 / 171-176
<https://doi.org/10.1007/s10930-016-9657-y>

Assessment of landfill wastewater pollutants and efficiency of different treatment methods

Kuusik, Aare; **Pachel, Karin**; **Kuusik, Argo**; **Loigu, Enn** Proceedings of the Estonian Academy of Sciences 2016 / p. 452-471 : ill <http://dx.doi.org/10.3176/proc.2016.4.10> https://artiklid.elnet.ee/record=b2808652*est

Assessment of retrofit measures for industrial halls: energy efficiency and renovation budget estimation

Simson, Raimo; **Fadejev, Jevgeni**; **Kurnitski, Jarek**; Kesti, Jyrki; Lautso, Petteri Energy procedia 2016 / p. 124-133 : ill <http://dx.doi.org/10.1016/j.egypro.2016.09.114>

Assessment of voltage instrument transformers accuracy for harmonic measurements in transmission systems [Online resource]

Stiegler, Robert; Meyer, Jan; **Kilter, Jako**; Konzelmann, Simon Proceedings of 2016 17th International Conference on Harmonics and Quality of Power (ICHQP) : Belo Horizonte, Minas Gerais, Brazil, 16-19 October 2016 2016 / p. 152-157 : ill <https://doi.org/10.1109/ICHQP.2016.7783472>

ASTRA toel Põhjamaade juhtivate tehnikaülikoolide tasemele

Auväart, Aivar Mente et Manu 2016 / lk. 26-29 : ill https://artiklid.elnet.ee/record=b2797136*est

Astronoomia ja füüsika osakond

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 24

Asutajadekaaniid : eesmärk on anda inimestele võimalus oma tööd paremini teha

Oorn, Arvo; **Jervan, Gert**; **Kanger, Tõnis**; **Listra, Enn** Mente et Manu 2016 / lk. 18-23 : fot https://artiklid.elnet.ee/record=b2797132*est

Asymmetric Ca-catalyzed Wittig [2,3]-rearrangement of allyloxy 1,3-dicarbonyl compounds

Lippur, Kristin; **Kanger, Tõnis** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 106 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Asymmetric organocatalytic Wittig [2,3]-rearrangement

Ošeka, Maksim; **Kimm, Mariliis**; **Kanger, Tõnis** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 123 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Asymmetric organocatalytic wittig [2,3]-rearrangement of oxindoles

Ošek, Maksim; Kimm, Mariliis; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; Kanger, Tõnis Organic letters 2016 / p. 1358-1361 : ill <http://dx.doi.org/10.1021/acs.orglett.6b00291>

Asymmetric synthesis of 2,3,4-trisubstituted piperidines

Kriis, Kadri; Melnik, Triin; Lips, Kristiina; Juhanson, Ilona; Kanger, Tõnis Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 102 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Asymmetrical PWM control of galvanically isolated impedance-source series resonant DC-DC converters

Vinnikov, Dmitri; Zakis, Janis; Chub, Andrii; Liivik, Elizaveta 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June - 01. July, 2016 2016 / p. 341-346 : ill <https://doi.org/10.1109/CPE.2016.7544211>

Az "állam ellenére" és az "államon túl" megvalósuló informális gyakorlatok ártalmas és ártalmatlan természete : magyarországi és romániai példák

Polese, Abel; Kovacs, Borbala; Jancsics, David Szociologiai szemle 2016 / o. 44-70 http://www.szociologia.hu/2016_2_szam/

Az e-polgárság mint a virtuális migráció eszköze Észtországbán

Kerikmäe, Tanel; Särav, Sandra; Kasper, Agnes Információs társadalom 2016 / o. 8-31 <http://dx.doi.org/10.22503/infars.XVI.2016.2.1>

Aza-Michael reactions of isatin imines : deeper insight and origin of the stereoselectivity

Metsala, Andrus; Žari, Sergei; Kanger, Tõnis ChemCatChem 2016 / p. 2961-2967 : ill <http://dx.doi.org/10.1002/cctc.201600584>

Aza-Michael reactions of isatin imines : role of S-π interactions

Metsala, Andrus; Žari, Sergei; Lopp, Margus; Kanger, Tõnis Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 116 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Atom economy, catalysis and green toxicology : tools for the delivery of sustainable chemistry based on ionic liquids

Gathergood, Nicholas 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 47 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Aukartus teaduse ees

Ubar, Raimund-Johannes Raimund-Johannes Ubar. Bibliograafia 2016 / lk. 47-56

Autasu pälvivad nii tuntud kui ka vaikselt toimetanud asjatundjad : [teenetemärgid Eesti Vabariigi 98. sünnipäeva puhul; TTÜst Tõnu Lehtla, Jaan Raik, Nigulas Samel, Rain Ottis]

Eesti Päevaleht 2016 / lk. 6-7 <https://epl.delfi.ee/artikkel/73604121/autasu-palvivad-nii-tuntud-kui-ka-vaikselt-toimetanud-asjatundjad>

Authentication of medicinal cannabis by electrophoretic fingerprints

Mazina, Jekaterina; Saar-Reismaa, Piret; Kuhtinskaja, Maria; Kaljurand, Mihkel; Kulp, Maria; Vahe, Merike 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 475

Autolõbu lisandumas

Strandberg, Marek Inseneeria 2016 / lk. 8 : fot https://artiklid.elnet.ee/record=b2755209*est

Automatic distribution of local testers for testing distributed systems

Vain, Jüri; Halling, Evelin; Kanter, Gert; Anier, Aivo; Pal, Deepak Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 297-310 : ill <http://dx.doi.org/10.3233/978-1-61499-714-6-297>

Automatic speech recognition system for Lithuanian broadcast audio

Alumäe, Tanel; Tilk, Ottokar Human Language Technologies - the Baltic Perspective : proceedings of the Seventh International Conference, Baltic HLT 2016 2016 / p. 39-45 : tab <https://doi.org/10.3233/978-1-61499-701-6-39>

Autonoomsete ja kaugjuhitavate laevade võimalused ja murekohad

Paat & Meremees 2016 / lk. 94 http://www.ester.ee/record=b4471304*est

[Autoärimehed] : 1. Väino Kaldoja : [Silberauto AS põhiomanik]

Kroonika. Eesti edukad 2016 2016 / lk. 60-61 : portr., ill

Avalikkuse osalemine keskkonnamõju hindamise ja planeerimisprotsessis rannikumere tuuleparkide näitel Eestis : [kokkuvõte]

Lindroos, Karin Topical issues in the EU Member States = Aktuelle Fragen in der EU-Mitgliedstaaten = Aktuaalsed küsimused Euroopa Liidu riikides : artiklite kokkuvõtted 2016 / lk. 39-43 http://ise.elnet.ee/record=b2885040~S2*est

Avatud teadus

Hints, Olle Eesti teadus 2016 2016 / lk. 50-51

Aviaator. 2 : ametnikuna Eesti Vabariigi avalikus teenistuses

Ilja, Mati 2016 http://www.ester.ee/record=b4635998*est

Avoiding mould growth in an interiorly insulated log wall

Alev, Üllar; Kalamees, Targo Building and environment 2016 / p. 104-115 : ill <http://dx.doi.org/10.1016/j.buildenv.2016.05.020>

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

Bondarenko, Olesja; Ivask, Angela; Kahru, Anne; **Titma, Tiina**; Pudova, Ksenia; **Adamberg, Signe** Carbohydrate polymers 2016 / p. 710-720 : ill <https://doi.org/10.1016/j.carbpol.2015.09.093>

Bagaimana negara kaya menjadi kaya ... dan mengapa negara miskin kekal miskin = How rich countries got rich ... and why poor countries stay poor

Reinert, Erik S. 2016

Ballastseadist sisaldavad üldtarbevalgustuse valgusdiodlambid pingega üle 50 V [Võrguteavik] : ohutusnõuded = Self-ballasted LED-lamps for general lighting services by voltage > 50 V : safety specifications (IEC 62560:2011, modified + corrigendum Jan. 2012 + A1:2015)

2016 http://www.ester.ee/record=b4602671*est

Baltic household outlook : April 2016 [Online resource]

Rudzitis, Edmunds; Varanauskiene, Julita; Nestor, Mihkel; **Kukk, Merike** 2016

http://www.seb.lv/sites/default/files/web/files/webstorage/Analitiska-Info/Makroekonomika/en/Baltic-Household-Outlook_2016-04_en.pdf

Baltic International Summer School - mis see on?

Maalt, Helina; **Liias, Roode** Mente et Manu 2016 / lk. 46-47 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_06/index.html

Baltic journal of European studies. Vol. 6, No. 1(20)

2016

Baltic journal of European studies. Vol. 6, No. 2(21)

2016 http://www.ester.ee/record=b2675037*est

Baltic Ordovician and Silurian chitinozoans : a quantitative stratigraphic synthesis

Antonovitš, Liina; Nestor, Viuu; Nõlvak, Jaak; Hints, Olle; **Martma, Tõnu**; Kiipli, Tarmo IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 22

The Baltic States in the European Union

Kerikmäe, Tanel Oxford research encyclopedia : politics 2016 / [2] p

Baltic-Russian innovation cooperation in the context of EU eastern partnership

Olaniyi, Eunice Omolola; **Prause, Gunnar Klaus** Political and legal perspectives of the EU eastern partnership policy 2016 / p. 257-279 : ill https://doi.org/10.1007/978-3-319-27383-9_17 http://www.ester.ee/record=b4556715*est

Baltisaksa esemed Eesti muuseumikogudes : [kataloog] = Deutschbaltische Gegenstände in den Sammlungen estnischer Museen : [Katalog]

Hein, Ants; **Liibek, Tõnis**; Liivik, Olev 2016 https://www.ester.ee/record=b4553155*est

Bangladeshi tudengid politsei luubi all

Kaukvere, Tiina Postimees 2016 / lk. 4 https://artiklid.elnet.ee/record=b2758773*est <https://www.postimees.ee/3599707/politsei-votab-luubi-alla-koik-bangladeshist-parit-tudengid>

Bank ownership and lending : does bank ownership matter?

Laidroo, Laivi Emerging markets finance and trade 2016 / p. 285-301 : tab <http://dx.doi.org/10.1080/1540496X.2015.1095032>

Banking market competition in Europe - financial stability or fragility enhancing?

Ahi, Kalle; **Laidroo, Laivi** International Conference on Accounting, Finance and Financial Institutions : Theory Meets Practice : 19th to 21st October 2016, Poznan, Poland 2016

Basic theory and methods for managing energy efficiency in consumer systems

Karpov, V.; **Kabanen, Toivo**; Yuldashev, Z. Sh.; Nemtsev, A.; Nemtsev, I. Agronomy research 2016 / p. 1619-1625 : ill <http://agronomy.emu.ee/category/volume-14/number-5/> http://www.ester.ee/record=b1787401*est

Basics of new utilization processes for oil shale combustion wastes

Kuusik, Rein, keemik; Uibu, Mai; Raado, Lembi-Merike; Süld, Tiia-Maaja; Väizene, Vivika; Irha, Natalja; Kirsimäe, Kalle; Loide, Valli; Meriste, Tõnis International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 37

Batch- and pilot-scale regeneration of ammonium, iron, manganese and radium contaminated manganese dioxide based and zeolite filter materials used for potable water purification [Online resource]

Goi, Anna; Nilb, Nele; **Viisimaa, Marika;** Kiisk, Madis; Suursoo, Siiri; Putk, Kaisa 1st International Conference on Sustainable Water Processing : Sitges, Spain, September 11-14, 2016 : programme 2016 / p. OB3.2.1-OB3.2.2 : tab
<http://www.sustainablewaterprocessing.com/>

Bayesian models for climate reconstruction from pollen records

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** Proceedings of the 6th International Workshop on Climate Informatics : CI 2016 2016 / p. 1-4 : ill <https://opensky.ucar.edu/islandora/object/technotes:543>

Bayesian models for climate reconstruction from pollen records

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** ISBA 2016 : International Society for Bayesian Analysis : book of abstracts 2016 / p. 304-305 http://www.corsiecongressi.com/isba2016/pdf/ISBA2016_book_abstract.pdf

A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty

Ilvonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 409-422 : ill <http://dx.doi.org/10.1002/env.2393>

Bayesian statistical ionospheric tomography improved by incorporating ionosonde measurements

Norberg, Johannes; Virtanen, Ilkka I.; **Roininen, Lassi;** Vierinen, Juha; **Orispää, Mikko;** Kauristie, Kirsti; **Lehtinen, Markku S.** Atmospheric measurement techniques 2016 / p. 1859-1869 : ill <http://dx.doi.org/10.5194/amt-9-1859-2016>

BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia

Rang, Toomas 2016 http://www.estel.ee/record=b2150914*est

Behavior of wooden based insulations at high temperatures

Tiso, Mattia; Just, Alar; Mäger, Katrin Nele Energy procedia 2016 / p. 729-737 : ill <https://doi.org/10.1016/j.egypro.2016.09.135>

Behaviour mechanisms and correlation between lead (Pb) and its isotope ²¹⁰Pb in industrial residue as an indicator for waste characterization

Vaasma, Taavi; **Bitjukova, Liidia;** Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental technology 2016 / p. 3208-3218 : ill <http://dx.doi.org/10.1080/09593330.2016.1181673>

Behaviour of cavity barriers in modular houses - a revised test methodology [Electronic resource]

Brandon, Daniel; **Just, Alar;** Jansson McNamee, Robert 14th International Conference and Exhibition on Fire Science and Engineering : Interflam 2016 : Windsor, UK, 4-6 July 2016 : conference proceedings 2016 / p. 623-628. [USB]

Behaviour of insulation materials in timber frame assemblies exposed to fire [Online resource]

Tiso, Mattia; Just, Alar WCTE 2016 : World Conference on Timber Engineering : August 22-25, 2016, Vienna, Austria : e-book, full papers 2016 / p. 3884-3891 : ill <http://shop.tuverlag.at/de/the-world-conference-on-timber-engineering>

Behavioural aspects of absorptive capacity [Online resource]

Rungi, Mait EURAM 2016 : Manageable Cooperation? : June 1-2-3 and 4, 2016 Paris, France : [e-proceedings] 2016 / p. 1-40 : tab http://2016.euramfullpaper.org/_PDF/_download/2038-Behavioural%20Aspects%20of%20Absorptive%20Capacity.pdf

Benchmarking of power quality performance in transmission systems - CIGRE WG C4.27 perspective [Online resource]

Kilter, Jako; Vujatovic, Davor; Elphick, Sean Proceedings of 2016 17th International Conference on Harmonics and Quality of Power (ICHQP) : Belo Horizonte, Minas Gerais, Brazil, 16-19 October 2016 2016 / p. 949-954 <https://doi.org/10.1109/ICHQP.2016.7783342>

Betoonementidest hoonete sidumist liiga vähe uuritud. Betooniühingu preemiad Maaülikooli ja Tehnikaülikooli

Pinn, Mariliis Äripäev 2016 / Ehitus, lk. 20-21 <https://dea.digar.ee/article/apehitus/2016/07/13/21.1>

Betooniauhinnad jagatud!

Ehitaja 2016 / lk. 24-25 : fot

Betooniühingu üliõpilaspreamiad : [TTÜst pälvivad preemiad Sten Hoolma ja Silver Rebane]

EhitusEST 2016 / lk. [25]

Betooniühingu üliõpilaspreamiad läksid Maaülikooli ja Tallinna Tehnikaülikooli

Inseneria 2016 / lk. [60] : fot https://artiklid.elnet.ee/record=b2797086*est

BIAS : a regional management of underwater sound in the Baltic Sea

Sigray, Peter; Andersson, Mathias; Pajala, Jukka; **Laanearu, Janek; Klauson, Aleksander** The effects of noise on aquatic life II 2016 / p. 1015-1023 : ill <http://dx.doi.org/10.1007/978-1-4939-2981-8>

BibliCamp 3 - Raamatukogu 2035

Maris Nool Raamatukogu 2016 / lk. 35-37 : ill http://www.ester.ee/record=b1072819*est https://artiklid.elnet.ee/record=b2811143*est

Bibliograafia : [Endel Risthein'a publikatsioonid]

Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia 2016 / lk. 126-200

Bibliograafia : [Enn Kaup'i publikatsioonid]

Enn Kaup : bibliograafia 2016 / lk. 67-99

Bibliograafia : [Raimund-Johannes Ubar]

Raimund-Johannes Ubar. Bibliograafia 2016 / lk. [97]-243

Bibliograafiauhind 2016

Valmas, Anne Raamatukogu 2016 / lk. 41-42 : fot https://artiklid.elnet.ee/record=b2767616*est

Bidirectional recurrent neural network with attention mechanism for punctuation restoration

Tilk, Ottokar; Alumäe, Tanel 17th Annual Conference of the International Speech Communication Association (INTERSPEECH 2016) : Understanding Speech Processing in Humans and Machines : San Francisco, California, USA, 8-12 September 2016 2016 / p. 3047-3051 : ill <http://doi.org/10.21437/Interspeech.2016-1517>

Biocidal properties study of silver nanoparticles used for application in green housing

Küünal, Siim; Kutti, Sander; Rauwel, Protima; Guha, Mithu; Wragg, David; **Rauwel, Erwan** International nano letters 2016 / p. 191-197 : ill <http://dx.doi.org/10.1007/s40089-016-0186-7>

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

Vinn, Olev; **Toom, Ursula** GFF 2016 / p. 306-310 : ill <https://doi.org/10.1080/11035897.2015.1076513>

Biokeemia : lühikursus : öpik kõrgkoolidele

Tymoczko, John L; Berg, Jeremy M; Stryer, Lubert 2016 https://www.ester.ee/record=b4562473*est

Biological and geochemical records of human-induced eutrophication in a small hard-water lake

Mikomägi, Annika; Koff, Tiit; **Martma, Tõnu;** Marzecova, Agata Boreal environment research 2016 / p. 513-527 : ill <http://www.borenv.net/BER/ber215-6.htm>

Bioloogiast inspireeritud allveerobotid

Oper, Getter Sirp 2016 / lk. 40

Biomassi kasutamisel põhinevad elektri ja soojuste koostootmise tehnoloogiad ja seadmed

Kask, Ülo Elektriala 2016 / lk. 18-20 : fot https://artiklid.elnet.ee/record=b2757975*est

Biomolecular interpretation of the Trojan horse myth : use of Ustilago maydis to analyze the function of maize (Zea mays) MAC1

Linde, Karina van der; Egger, Rachel L.; **Timofejeva, Ljudmilla** 58th Annual Maize Genetics Conference : program and abstracts : March 17 - March 20, 2016, Hyatt Regency, Jacksonville, Florida 2016 / p. 50 http://maizegdb.org/maize_meeting/abstracts/2016Program.pdf

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

Trapido, Marina; Tenno, Taavo; **Goi, Anna; Dulova, Niina; Klauson, Deniss; Kattel, Eneliis; Viisimaa, Marika;** Kivi, Arthur; Klein, Kati 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 24 : ill http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Biorobotik Maarja Kruusmaa : peame valmis olema suurteks muutusteks

Aesma, Madis; **Kruusmaa, Maarja** Eesti Päevaleht 2016 / lk. 42-46 <https://epl.delfi.ee/artikkel/76462663/biorobotik-maarja-kruusmaa-peame-olema-valmis-suurteks-muutusteks> https://artiklid.elnet.ee/record=b2808283*est

Biotic turnover rates during the Pleistocene-Holocene transition

Stivrinš, Normunds; Soininen, Janne; **Amon, Leeli; Reitalu, Triin; Veski, Siim** Quaternary science reviews 2016 / p. 100-110 : ill <https://doi.org/10.1016/j.quascirev.2016.09.008>

Bitter-sweet

Stepanenko, Dmitrii Studioosus 2016 / lk. 22-23 https://www.ester.ee/record=b1558644*est

Block library driven translation validation for dataflow models in safety critical systems

Dieumegard, Arnaud; **Toom, Andres**; Pantel, Marc Critical Systems : Formal Methods and Automated Verification : Joint 21st International Workshop on Formal Methods for Industrial Critical Systems and 16th International Workshop on Automated Verification of Critical Systems, FMICS-AVoCS 2016, Pisa, Italy, September 26-28, 2016 : proceedings 2016 / p. 117-132 : ill https://doi.org/10.1007/978-3-319-45943-1_8

Book review : Emile and Isaac Pereire: bankers, socialists and sephardic jews in nineteenth-century France by Helen M. Davies, Manchester University Press, 2015, 266 pp

Mikheeva, Olga Institutions and economies 2016 / p. 100-102

Borings in phosphatized Cambrian siltstone pebbles, Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Geological magazine 2016 / p. 635-642 : ill <https://doi.org/10.1017/S001675681500076X>

Boris Saimre : [CV]

Eesti energeetika veteranide mälestusi 2016 / lk. 320-326 : port., fot

Boron containing solid and superhard composites production techniques and properties [Electronic resource]

Kommel, Lembit; Kübarsepp, Jakob; Tarraste, Marek; Kolnes, Märt World PM2016 proceedings 2016 / [6] p. : ill. [USB]

Brain functional connectivity in depression : gender differences in EEG

Orgo, Laura; Bachmann, Maie; Kalev, Kaia; Hinrikus, Hiie; Järvelaid, Mari 2016 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES) : Kuala Lumpur, 4-8 December 2016 2016 / p. 270-273 : ill <https://doi.org/10.1109/IECBES.2016.7843456>

Brain-to-brain loop concept in application to porphyrias : 10-year experience at North Estonia Medical Centre

Zemtsovskaja, Galina; Pikta, Marika; Borissova, Julia; Pille, Viive; Luman, Merike; Viigimaa, Margus Eesti Arst 2016 / p. 61 <http://ojs.utlib.ee/index.php/EA/article/viewFile/12917/8000> http://www.ester.ee/record=b4600434*est

BRICO 2016 : tudengid võistlesid sillaehituses

Inseneeria 2016 / lk. 8-10 : fot https://artiklid.elnet.ee/record=b2796764*est

BRICO 2016 võitsid tudengid Varssavi tehnikaülikoolist : [lühisõnum]

Mente et Manu 2016 / lk. 11 : fot https://www.ester.ee/record=b1242496*est

Bringing service design thinking into the public sector to create proactive and user-friendly public services

Sirendi, Regina; Taveter, Kuldar HCI in Business, Government, and Organizations : Information Systems : third International Conference, HCIBGO 2016 held as part of HCI International 2016, Toronto, Canada, July 17-22, 2016 : proceedings. Part II 2016 / p. 221-230 : ill http://dx.doi.org/10.1007/978-3-319-39399-5_21

Building ceramics with an addition of pulverized combustion fly ash from the thermal power plant Nováky

Hulan, Tomaš; Medved, Igor; Trník, Anton; Štubna, Igor; **Kaljuvee, Tiit** AIP conference proceedings 2016 / p. 040009-1 - 040009-7 : ill <http://dx.doi.org/10.1063/1.4955240>

Building characteristics, indoor environmental quality, and mathematics achievement in Finnish elementary schools

Toyibo, Oluyemi; Shaughnessy, Richard; Turunen, Mari; **Kurnitski, Jarek** Building and environment 2016 / p. 114-121 : ill <http://dx.doi.org/10.1016/j.buildenv.2016.04.030>

Builditi projektijuht: "Tiimiliikmete erinev taust annab üritusele erilise näo"

Paenurm, Mai-Liis Studioosus 2016 / lk. 12-13 https://www.ester.ee/record=b1558644*est

Bulding the [Alexander Nevsky] Cathedral

Alexander Nevsky Cathedral 2016 / p. 24-32 : ill

Bunder, M.W. Rough consequence and other modal logics. Australas. J. Log. 12 (2015), no. 1, 1-10 [Online resource]

Chiffi, Daniele MathSciNet : mathematical reviews 2016 <http://www.ams.org/mathscinet/>

Business-intelligence mining of large decentralized multimedia datasets with a distributed multi-agent system

Qayumi, Karima; **Norta, Alexander** International journal of computer, electrical, automation, control and information engineering 2016 / p. 1126-1135 : ill <http://scholar.waset.org/1999.4/10004765>

Calculating power distribution system reliability indexes from Smart Meter data

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott; Palu, Ivo 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4-8 April 2016] 2016 / [5] p. : ill <https://doi.org/10.1109/ENERGYCON.2016.7513905>

Calculation method for optimization of barge hull

Gornostajev, Dmitri; **Arjassov, Gennadi; Penkov, Igor** International review of mechanical engineering (IREME) 2016 / p. 115-124 :

ill <https://doi.org/10.15866/ireme.v10i2.8351>

Calculation of optimal design for knee joint smart orthosis

Turchinovich, Nikita; Krokhalova, Nadezhda; Monahov, Yury; **Sivitski, Alina**; Perepelkina, Svetlana; **Penkov, Igor**; **Arjassov, Gennadi** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 214-218 : ill <http://innomet.ttu.ee/daaam/>

Callopietria juvenina - uus öölaseliik Eesti faunale (Lepidoptera, Noctuidae)

Haverinen, Risto; **Pototski, Aleksander** Lepinfo 2016 / lk. 22-24 http://www.ester.ee/record=b1243658*est

Cameralism and the German tradition of development economics

Reinert, Erik S.; Rössner, Philipp R. Handbook of alternative theories of economic development 2016 / p. 63-86
<http://dx.doi.org/10.4337/9781782544685.00009>

Can K-12 students learn how to program with just two hours?

Umbleja, Kadri Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25-28, 2016 : proceedings 2016 / p. 250-264 : ill http://dx.doi.org/10.1007/978-3-319-42147-6_21

Capital flows and growth dynamics in Central and Eastern Europe

Staehr, Karsten 2016 http://www.ester.ee/record=b4642727*est <http://dx.doi.org/10.23656/25045520/102016/0037>

Carbon aerogel-cellulose films and fibres with electrical conductivity and antibacterial properties against cyanobacteria

Elhi, Fred; Kisand, Veljo; Peikolainen, Anna-Liisa; **Koel, Mihkel**; Aabloo, Alvo 3rd Seminar on Aerogels : Synthesis-Properties-Applications : 22-23 September 2016, Mines ParisTech - PSL Research University, Sophia Antipolis (France) : proceedings 2016 / p. 180

Carrier collection losses in interface passivated amorphous silicon thin-film solar cells

Neumüller, A.; **Bereznev, Sergei**; Ewert, M.; **Volobujeva, Olga** Applied physics letters 2016 / p. 043903-1 - 043903-4 : ill
<http://dx.doi.org/10.1063/1.4959995>

Case study : in-situ testing and model calibration of interior insulation solution for an office building in cold climate

Klõšeiko, Paul; **Kalamees, Targo** CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts] 2016 / p. 61-62 : ill

Case study : in-situ testing and model calibration of interior insulation solution for an office building in cold climate

[Online resource]

Klõšeiko, Paul; **Kalamees, Targo** CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings] 2016 / p. 159-166 : ill

Case study comparison of bubbling fluidised bed and grate-fired biomass combined heat and power plants

Rummel, Leo; **Paist, Aadu** Chemical engineering transactions 2016 / p. 1147-1152 : ill <http://dx.doi.org/10.3303/CET1652192>

Case study of smart city lighting system with motion detector and remote control

Kuusik, Marko; **Varjas, Toivo**; **Rosin, Argo** 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4-8 April 2016] 2016 / [5] p. : ill <https://doi.org/10.1109/ENERGYCON.2016.7513906>

A case study of the wind impact on ship ice-sticking

Rjazin, Jevgeni; **Pärn, Ove** TransNav : the international journal on marine navigation and safety of sea transportation 2016 / p. 583-585 : ill <http://dx.doi.org/10.12716/1001.10.04.06>

CD44 controls endothelial proliferation and functions as endogenous inhibitor of angiogenesis : [Online resource]

Pink, Anne; **Školnaja, Marianna**; **Päll, Taavi**; **Valkna, Andres** bioRxiv 2016 / 19 p. : ill <https://doi.org/10.1101/049494>

Cellular tubular structures from perforated metallic tape and its application

Mironovs, Viktors; Boiko, Irina; **Koppel, Tarmo**; Lisicins, Mihails Agronomy research 2016 / p. 1053-1062 : ill
http://ise.elnet.ee/record=b2891944~S1*est

Certification of context-free grammar algorithms = Kontekstivabade grammatikate algoritmidest sertifitseerimine

Firsov, Denis 2016 <http://digi.lib.ttu.ee/i/?6213>

CFD-PBM modelling of agglomeration and deposition in petroleum industry [Electronic resource]

Balakin, Boris V.; **Kartušinski, Aleksander**; Hoffman, Alex Christian; Kosinski, Pawel 9th International Conference on Multiphase Flow : ICMF 2016 : May 22-27 2016, Firenze, Italy : proceedings 2016 / [6] p. : ill. [CD-ROM]

Challenges [Electronic resource]

Kuuskor, Riina; **Saar, Merike** 2016 http://www.ester.ee/record=b4602646*est

Challenges in collecting digital evidence : a legal perspective

Kasper, Agnes; Laurits, Eneli The future of law and eTechnologies 2016 / p. 195-233 : ill http://dx.doi.org/10.1007/978-3-319-26896-5_10

Challenges. Part 1

Kuuskor, Riina; **Saar, Merike** 2016 http://www.ester.ee/record=b4600462*est

Change of power and its influence on country's europeanization process. Case study : Georgia

Chochia, Archil; Popjanevski, Johanna Political and legal perspectives of the EU eastern partnership policy 2016 / p. 197-210 http://dx.doi.org/10.1007/978-3-319-27383-9_13 http://www.ester.ee/record=b4556715*est

Changes in surface morphology, deflection and wear of microcrystalline diamond film observed during sliding tests against Si₃N₄ balls

Bogatov, Andrei; Traksmas, Rainer; Podgurski, Vitali Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 145-151 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.145>

Changes in the wave climate and severity of storms in the Baltic Sea in 1991-2015 from satellite altimetry

Kudryavtseva, Nadezhda; Soomere, Tarmo 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 80-81 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Changing readiness of Estonian business leaders to apply people oriented and performance oriented management ideas before and after the global financial crisis

Kumpikaite-Valiuniene, Vilmante; Elenurm, Tiit; Alas, Ruth; **Zernand-Vilson, Maris** 32nd EGOS Colloquium : Organizing in the Shadow of Power : July 7-9, 2016, Naples, Italy 2016 / p. 16

Characterisation of zirconium doped titanium dioxide thin films deposited by chemical spray pyrolysis

Oluwabi, Abayomi Titilope; Oja Acik, Ilona; Krunk, Malle; Mikli, Valdek; Juma, Albert Owino Proceedings of 13th International Conference of Young Scientists on Energy Issues : CYSENI 2016 : May 26-27 2016, Kaunas, Lithuania 2016 / p. VII-210 - VII-218

Characterization of microstructure and mechanical properties of friction stir welded AlMg5-Al₂O₃ nanocomposites

Babu, N. Kishore; **Kallip, Kaspar;** Leparoux, Marc Materials science and engineering : A 2016 / p. 109-122 : ill <http://dx.doi.org/10.1016/j.msea.2016.01.102>

Characterization of new allele influencing flowering time in bread wheat introgressed from Triticum militinae

Ivaničova, Zuzana; **Jakobson, Irena; Reis, Diana; Järve, Kadri** New biotechnology 2016 / p. 718-727 : ill <http://dx.doi.org/10.1016/j.nbt.2016.01.008>

Charles S. Peirce and the medieval doctrine of consequentiae

Bellucci, Francesco History and philosophy of logic 2016 / p. 244-268 <http://dx.doi.org/10.1080/01445340.2015.1118338>

Chemical composition of the mineral matter of the Attarat Um Ghudran

Aosaar, Hardi; Puura, Väino; **Soesoo, Alvar; Voolma, Margus; Hade, Sigrid** International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 26

Chemical composition of the mineral matter of the Attarat Um Ghudran oil shale, Central Jordan

Puura, Väino; **Soesoo, Alvar; Voolma, Margus; Hade, Sigrid;** Aosaar, Hardi Oil shale 2016 / p. 18-30 : ill https://artiklid.elnet.ee/record=b2760695*est

Chemical weathering east and west of the emerging Caledonides in the Silurian – Early Devonian, with implications for climate

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Märss, Tiit Canadian journal of earth sciences 2016 / p. 774-780 : ill <https://doi.org/10.1139/cjes-2015-0156>

Chemistry as a practical science : Edward Caldin revisited

Mürsepp, Peeter Foundations of chemistry 2016 / p. 113-123 <http://dx.doi.org/10.1007/s10698-015-9244-x>

Chemistry as a practical science (Edward Caldin revisited)

Mürsepp, Peeter Foundations of chemistry 2016 / p. 213-223 <http://dx.doi.org/10.1007/s10698-016-9257-0>

Chirp signals in impedance spectroscopy

Min, Mart; Märtsen, Olev; Land, Raul Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 72

Chlorophyll a and phytoplankton blooms

Kauppila, Pirkko; Eremina, Tatjana; Ershova, Alexandra; Maximov, Alexey; **Lips, Inga; Lips, Urmas** The Gulf of Finland assessment 2016 / p. 114-123 : ill <http://hdl.handle.net/10138/166296>

The circadian rhythm of total volatile organic compounds, carbon dioxide, and formaldehyde concentrations and the physical parameters in rooms with and without air-related irritation symptoms

Castagnoli, Emmanuelle; Mikkola, Raimo; **Kurnitski, Jarek**; Salonen, Heidi 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3-8 July 2016. Vol. 5 2016 / p. 2803-2809 : ill

Citizens' access to their digital health data in eleven countries - a comparative study

Nohr, Christian; Wong, Ming Chao; Turner, Paul; Almond, Helen; **Parv, Liisa** Exploring complexity in health : an interdisciplinary systems approach : proceedings of MIE2016 at HEC2016 2016 / p. 685-689 : tab <http://dx.doi.org/10.3233/978-1-61499-678-1-685>

Classical development economists of the mid-twentieth century

Kattel, Rainer; Kregel, Jan Allan; Reinert, Erik S. Handbook of alternative theories of economic development 2016 / p. 336-351 : ill <http://dx.doi.org/10.4337/9781782544685.00026>

Cleaner liquefaction of oil shale - is it feasible?

Luik, Hans; Luik, Lea International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 41-42

Climate in the Gulf of Finland area

Alenius, Pekka; Myrberg, Kai; Roiha, Petra; Tuomi, Laura; Pettersson, Heidi; **Lips, Urmas** The Gulf of Finland assessment 2016 / p. 28-40 : ill <http://hdl.handle.net/10138/166296>

A cluster of many small holes with negative imaginary surface impedances may generate a negative refraction index

Alsaedi, Ahmed; Ahmad, Bashir; **Challa, Durga Prasad**; Kirane, Mokhtar; Sini, Mourad Mathematical methods in the applied sciences 2016 / p. 3607-3622 : ill <http://dx.doi.org/10.1002/mma.3805>

CNC machining of halftone and lithophane images into wood-based panels

Kiiman, Karmo; Luga, Üllar; Kers, Jaan Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 74-79 : ill <http://www.kki.lv/dokumenti/WSE2016.pdf>

A coalgebraic view of bar recursion and bar induction

Capretta, Venzio; **Uustalu, Tarmo** Foundations of Software Science and Computation Structures : 19th International Conference, FOSSACS 2016, held as part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2016, Eindhoven, The Netherlands, April 2-8, 2016 : proceedings 2016 / p. 91-106 https://doi.org/10.1007/978-3-662-49630-5_6

Coastline change of the Baltic Sea and its driving forces

Harff, Jan; Deng, Junjie; Dudzinska-Nowak, Joanna; **Soomere, Tarmo** The 13th Colloquium on Baltic Sea Marine Geology : September 12-16, 2016, Gdansk, Poland : abstract volume & field trip guidebook 2016 / p. 52 <https://www.pgi.gov.pl/dokumenty-pig-pib-all/publikacje-2/materialy-konferencyjne/4007-baltic-2016/file.html>

CoBal10 : Balti raamatukoguhoidjate 10. kongress "Raamatukogud kogukondades" : 12.-13. oktoobrini 2015 Riias, Läti Rahvusraamatukogus

Tõiste, Tuuliki Eesti Raamatukoguhoidjate Ühingu aastaraamat 2015 2016 / lk. 7-15 http://www.ester.ee/record=b1209172*est

Collaboration in design - justification, characteristics and related concepts

Pikas, Ergo; Koskela, Lauri; Trelldal, Niels; Ballard, Glenn; **Liias, Roode** 24th Annual Conference of the International Group for Lean Construction : Boston, USA, 20-22 July 2016 2016 / p. 143-152 : ill <http://iglc.net/Papers/Details/1270>

Collective responses of a large mackerel school depend on the size and speed of a robotic fish but not on tail motion

Kruusmaa, Maarja; Rieucan, Guillaume; Castillo Montoya, Jose Carlos; **Markna, Riho**; Handegard, Nils Olav Bioinspiration & biomimetics 2016 / p. 1-12 : ill <http://dx.doi.org/10.1088/1748-3190/11/5/056020>

Color center fluorescence and spin manipulation in single crystal, pyramidal diamond tips

Nelz, Richard; Fuchs, Philipp; **Podgurski, Vitali** Applied physics letters 2016 / p. 193105-1 - 193105-4 : ill <http://dx.doi.org/10.1063/1.4967189>

Combining effects and coefficients via grading

Gaboardi, Marco; Katsumata, Shin-ya; Orchard, Dominic; Breuvar, Flavien; **Uustalu, Tarmo** ICFP 2016 : proceedings of the 21st ACM SIGPLAN International Conference on Functional Programming : Nara, Japan, September 18-24, 2016 2016 / p. 476-489 <https://doi.org/10.1145/2951913.2951939>

Combustion of fuel mixtures in oil shale fired CFBC and PC boilers

Pihu, Tõnu; Konist, Alar; Nešumajev, Dmitri; Loo, Lauri; Veinjärvi, Rain International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 22

Commentaries : article 136 TFEU on proper functioning of Economic and Monetary Union exports
Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016

Commentaries : article 137 of TFEU on arrangements for meetings between ministers
Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016

Commentaries : article 138 TFEU on euro's place in the international monetary system
Kerikmäe, Tanel; Särav, Sandra Smit & Herzog on the law of the European Union 2016 / p. 138-1-138-9

Committee on Marine Sciences

Soomere, Tarmo Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 42-45

Como os países ricos ficaram ricos... e por que os países pobres continuam pobres
Reinert, Erik S. 2016 http://www.ester.ee/record=b2908800*est

A comparative analysis of the development of security narratives in Ukraine and Russia [Online resource]
Mölder, Holger Russian information campaign against the Ukrainian state and defence forces : combined analysis 2016 / p. 33-40
http://www.ester.ee/record=b4650753*est

Comparative characteristics of diffusion-welded high-voltage stacks and connected in series Schottky diodes
Sleptšuk, Natalja; Korolkov, Oleg; Land, Raul; Toompuu, Jana; Annus, Paul; Rang, Toomas BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 39-42 : ill http://www.ester.ee/record=b2150914*est

A comparative overview of online news [Online resource]
Müür, Kristiina; Mölder, Holger; Sazonov, Vladimir Russian information campaign against the Ukrainian state and defence forces : combined analysis 2016 / p. 70-98 : ill http://www.ester.ee/record=b4650753*est

A comparative study of minimally supervised morphological segmentation
Ruokolainen, Teemu; Kohonen, Oskar; Sirts, Kairit; Grönroos, Stig-Arne; Kurimo, Mikko; Virpioja, Sami Computational linguistics 2016 / p. 91-120 : tab https://doi.org/10.1162/COLI_a_00243

Comparative study of SnS recrystallization in molten CdI₂, SnCl₂ and KI
Timmo, Kristi; Kauk-Kuusik, Marit; Pilvet, Maris; Mikli, Valdek; Kärber, Erki; Raadik, Taavi; Leinemann, Inga; Altosaar, Mare; Raudoja, Jaan Physica status solidi (c) 2016 / p. 8-12 : ill <http://dx.doi.org/10.1002/pssc.201510082>

Comparative study of the noise levels : impact of renovation
Kalle, Sigrid; Paju, Jana Agronomy research 2016 / p. 1300-1306 : ill http://www.ester.ee/record=b1787401*est
<http://agronomy.emu.ee/category/volume-14/number-4-volume-14/>

Comparative study of the VARTM, VAP and MTI vacuum infusion processes
Aruniit, Aare; Herranen, Henrik; Miller, Kristen Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 71-76 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.71>

Comparing rock shape models in grounding damage modelling
Sormunen, Otto-Ville Edvard; Kõrgesaar, Mihkel; **Tabri, Kristjan; Heinvee, Martin; Urbel, Annika;** Kujala, Pentti Marine structures 2016 / p. 205-223 : ill <https://doi.org/10.1016/j.marstruc.2016.07.004>

Comparison and verification of boost control methods for full soft-switching bidirectional current-fed isolated full-bridge DC-DC converter [Online resource]
Kosenko, Roman; Chub, Andrii; Blinov, Andrei 2016 II International Young Scientists Forum on Applied Physics and Engineering (YSF-2016) : forum proceedings 2016 / p. 6-9 : ill <https://doi.org/10.1109/YSF.2016.7753748>

Comparison of excitation signals and methods for a wideband bioimpedance measurement
Ojarand, Jaan; Rist, Marek; Min, Mart I2MTC 2016 : 2016 IEEE International Instrumentation and Measurement Technology Conference : May 23-26, 2016, Taipei International Convention Center, Taipei, Taiwan : proceedings 2016 / p. 1291-1296 : ill <https://doi.org/10.1109/I2MTC.2016.7520555>

Comparison of impedance-source networks for two and multilevel buck-boost inverter applications
Husev, Oleksandr; Blaabjerg, Frede; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; Vinnikov, Dmitri; Siwakoti, Yam P.; Strzelecki, Ryszard IEEE transactions on power electronics 2016 / p. 7564-7579 : ill <https://doi.org/10.1109/TPEL.2016.2569437>

Comparison of musculoskeletal disorders development in Estonian office and garment industry workers

Pille, Viive; Reinhold, Karin; Tint, Piia; Hartšenko, Jelena Agronomy research 2016 / p. 1435-1449 : ill

http://www.ester.ee/record=b1787401*est <http://agronomy.emu.ee/category/volume-14/number-4-volume-14/>

Comparison of permeability of intact cell-layer using measurements of transepithelial electrical resistance (TEER) and cell metabolic activity

Titma, Tiina In Vitro Toxicology for Human Safety Assessment : October 17-20, 2016, Palais des Congres, Juan-les-Pins, France : final program and abstract book 2016 / p. 157

Comparison of some mechanical and physical methods for measurement of residual stresses in brush-plated nickel hardened gold and silver coatings

Lille, Harri; Kõo, Jakub; Ryabchikov, Alexander; Reitsnik, Renno; **Sergejev, Fjodor**; Matvejev, Dmitri Materials science = Medžiagotyra 2016 / p. 36-40 : ill <http://dx.doi.org/10.5755/j01.ms.22.1.7439>

A comparison of the motions of surface drifters with offshore wind properties in the Gulf of Finland, the Baltic Sea

Delpeche-Ellmann, Nicole Camille; Torsvik, Tomas; Soomere, Tarmo Estuarine, coastal and shelf science 2016 / p. 154-164 : ill <https://doi.org/10.1016/j.ecss.2016.02.009>

Competing around the Baltic Sea : pricing differences of banking services

Listra, Enn; Kulla, Gert 21st International Scientific Conference Smart and Efficient Economy : Preparation for the Future Innovative Economy : proceeding of selected papers : May 19-20, 2016, Brno, Czech Republic 2016 / p. 40-46 : tab http://www.icem.lt/public/icem/ICEM_2016_selected%20papers.pdf

Competitive advantage and higher fitness in native populations of genetically structured planktonic diatoms

Sildever, Sirje; Seftom, Josefin; Lips, Inga; Godhe, Anna Environmental microbiology 2016 / p. 4403-4411 : ill <https://doi.org/10.1111/1462-2920.13372>

Complex endogenous growth model and its applications

Kitt, Robert Research in economics and business : Central and Eastern Europe 2016 / p. 52-66 : ill http://www.ester.ee/record=b2941401*est

Composting studies in Estonia

Haiba, Egge; Nei, Lembit 7th SETAC World Congress/SETAC North America 37th Annual Meeting : Orlando, Florida, 6-10 November 2016 : abstract book 2016 / p. 29

Comprehensive abstraction of VHDL RTL cores to ESL SystemC = Register-siirde taseme VHDL kirjelduste kompleksne abstraherimine süsteemitaseme SystemC mudeliteks

Abrar, Syed Saif 2016 http://www.ester.ee/record=b4564850*est

Computation of stator vibration of an induction motor using nodal magnetic forces [Online resource]

Sathyan, Sabin; **Belahcen, Anouar**; Kataja, Juhani; **Vaimann, Toomas**; Sobra, Jan 2016 XXII International Conference on Electrical Machines (ICEM) : SwissTech Convention Center, Lausanne, Switzerland, 04-07 September, 2016 : proceedings 2016 / p. 2198-2203 : ill <https://doi.org/10.1109/ICELMACH.2016.7732827>

Computing sorted subsets for data processing in communicating software/hardware control systems

Sklyarov, Valery; Skliarova, Iuliia; **Rjabov, Artjom; Sudnitsõn, Aleksander** International journal of computers communications & control 2016 / p. 126-141 : ill <http://dx.doi.org/10.15837/ijccc.2016.1.1442>

Concept and periodisation of fraud models : theoretical review

Vassiljev, Maria; Alver, Lehte Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8-9 December, 2016] : abstracts 2016 / p. 10

Concept and periodisation of fraud models : theoretical review

Vassiljev, Maria; Alver, Lehte International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8-9 December 2016 2016 / p. 341-348 : ill <http://dx.doi.org/10.2991/icaat-16.2016.47>

Concept for Energy Security Matrix

Kisel, Einari; Hamburg, Arvi; Härm, Mihkel; Leppiman, Ando; Ots, Märt Energy policy 2016 / p. 1-9 : ill <http://doi.org/10.1016/j.enpol.2016.04.034>

Conclusion : (re)imagining or imagined nation-building?

Isaacs, Rico; **Polese, Abel** Nation-building and identity in the post-Soviet space : new tools and approaches 2016 / p. 250-254

Conclusions [Online resource]

Russian information campaign against the Ukrainian state and defence forces : combined analysis 2016 / p. 112-115 http://www.ester.ee/record=b4650753*est

Conodonts from the Lower Ordovician of Morocco - contributions to age and faunal diversity of the Fezouata Lagerstätte and peri-Gondwana biogeography

Lehnert, Oliver; Nowak, Hendrik; Sarmiento, Graciela N.; Gutierrez-Marco, Juan Carlos; Akodad, Mustapha; Servais, Thomas
Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 50-61 : ill <https://doi.org/10.1016/j.palaeo.2016.03.023>

Consenso sobre tratamiento farmacológico de la dislipidemia aterogénica con terapia combinada estatina-fenofibrato

Aguiar, Carlos; Alegria, Eduardo; Bonnadonna, Ricardo C.; **Viigimaa, Margus** Clinica e Investigacion en Arteriosclerosis 2016 / p. 87-93 : il <http://dx.doi.org/10.1016/j.arteri.2015.12.001>

Constitutional constraints for the use of information and communications technology in elections

Krimmer, Robert Johannes Expert electoral 2016 / p. 28-35 : ill http://www.roaep.ro/prezentare/wp-content/uploads/2016/08/Expert_Electoral_Ed_%20Speciala%202016.pdf

Constitutionalism beyond the state : View from the Czech Perspective

Hamulak, Ondrej 2016 https://doi.org/10.1007/978-3-319-45351-4_2

Construction of de novo all-carbon quaternary stereocenters in unbiased acyclic systems

Starkov, Pavel; Moore, Jared T.; Duquette, Douglas C.; Stoltz, Brian M.; Marek, Ilan Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 150 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Construction of flat outputs of nonlinear discrete-time systems in a geometric and an algebraic framework

Kolar, Bernd; **Kaldmäe, Arvo**; Schöberl, Markus; **Kotta, Ülle**; Schlacher, Kurt IFAC-PapersOnLine 2016 / p. 796-801
<https://doi.org/10.1016/j.ifacol.2016.10.263>

Contemporary wooden architecture in the process of education : interdisciplinary study for arhitecture and engineering students in Tallinn University of Technology = Wspolczesna architektura drewniana w procesie ksztalcenia - interdyscyplinarne studia dla studentow architektury i Budownictwa Politechniki w Tallinie

Murula, Rein Drewno w architekturze = Wood in architecture. II 2016 / p. 31-45 : ill

Contexts and arrangements for occupational safety and health in micro and small enterprises in the EU - SESAME project : European risk observatory : literature review

Walters, David; Wadsworth, Emma 2016 <http://dx.doi.org/10.2802/113050>

Continuation of the ESH-CHL-SHOT trial after publication of the SPRINT : rationale for further study on blood pressure targets of antihypertensive treatment after stroke

Zanchetti, Alberto; Liu, Lisheng; Mancina, Giuseppe; **Viigimaa, Margus** Journal of hypertension 2016 / p. 393-396
<http://dx.doi.org/10.1097/HJH.0000000000000853>

The contradictions of academic capitalism : the case of the Estonian R&D system

Karo, Erkki; Kattel, Rainer; Raudla, Ringa Ideologies in educational administration and leadership 2016 / p. 79-92

Control of autonomous mobile robots using wireless network and MATLAB

Vu, Trieu Minh; Tamre, Mart; Hudjakov, Robert; Shvarts, Dmitry; Põlder, Ahti; Hiiemaa, Maido; Juurma, Märt Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 235-240 : ill
<http://innomet.ttu.ee/daaam/>

Control scheme of a Three-Phase Three-Level NPC qZ-Source inverter with LCL filter for RES applications

Roncero-Sanches, Pedro; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr; Makovenko, Elena**
Proceedings of the IECON 2016 - 42nd Annual Conference of the IEEE Industrial Electronics Society : Florence, Italy, October 24-27 2016 / p. 6540-6547 <https://doi.org/10.1109/IECON.2016.7793338>

Convergence acceleration and improvement by regular matrices

Aasma, Ants Current topics in summability theory and applications 2016 / p. 141-180 http://dx.doi.org/10.1007/978-981-10-0913-6_4

Convergence in corporate statutory tax rates in the Asian and Pacific economies

Chen, Yang; **Cuestas, Juan Carlos**; Regis, Paulo Jose International journal of finance & economics 2016 / p. 266-278 : ill
<http://dx.doi.org/10.1002/ijfe.1546>

Coordination challenges and administrative reforms

Lag Reid, Per; **Randma-Liiv, Tiina**; Rykkja, Lise H.; **Sarapuu, Külli** Public administration reforms in Europe : the view from the top 2016 / p. 244-258 <http://dx.doi.org/10.4337/9781783475407> http://www.ester.ee/record=b4562046*est

Co-production in a network setting : providing an alternative to the national probation service

Surva, Laidi; Tõnurist, Piret; Lember, Veiko International journal of public administration 2016 / p. 1031-1043
<https://doi.org/10.1080/01900692.2016.1193752>

Corporate social responsibility reporting by the top10 Estonian most competitive enterprises in the years 2012-2015
Gurvitš, Natalja; Nikitina-Kalamäe, Monika International Conference on Accounting, Finance and Financial Institutions : Theory Meets Practice : 19th to 21st October 2016, Poznan, Poland 2016 / p. 16

Correspondence with G.F. Stout, the editor of Mind
Carroll, Lewis The Carrollian : the Lewis Carroll journal 2016 / p. 9-13

Corrosion and life assessment of IntrexTM superheater tubes in a CFB oil shale boiler
Dedov, Andrei; Klevtsov, Ivan; Lausmaa, Toomas; Hlebnikov, Aleksandr; Bojarinova, Tatjana Applied thermal engineering 2016 / p. 468-478 : ill <https://doi.org/10.1016/j.applthermaleng.2015.12.061>

Corruption state trust and informality in Ukraine
Polese, Abel Addressing security risks at the Ukrainian border through best practices on good governance 2016 / p. 31-41
<http://dx.doi.org/10.3233/978-1-61499-710-8-31>

Could urea in spent dialysate be a marker for monitoring removal of 4-pyridoxic acid?
Kalle, Sigrid; Tanner, Risto; Arund, Jürgen; Tomson, Ruth; Luman, Merike; Fridolin, Ivo XIII Baltic Nephrology Conference : October 13-15, 2016, Jurmala, Latvia : final programme 2016 / p. 6 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

Council for Estonian Centres of Excellence in Research
Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 45-47

Coupled magneto-mechanical analysis of iron sheets under biaxial stress
Aydin, U.; Rasilo, Paavo; Singh, Deepak; Lehtikoinen, Antti; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on magnetism 2016 / art. 2000804, [4] p. : ill <https://doi.org/10.1109/TMAG.2015.2496207>

Course implementation : value-added mode
Kukk, Vello Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25-28, 2016 : proceedings 2016 / p. 265-273 : ill http://dx.doi.org/10.1007/978-3-319-42147-6_22

Creating and detecting IPv6 transition mechanism-based information exfiltration covert channels
Blumbergs, Bernhards; **Pihelgas, Mauno; Kont, Markus; Maennel, Olaf Manuel; Vaarandi, Risto** Secure IT Systems : 21st Nordic Conference, NordSec 2016, Oulu, Finland, November 2-4, 2016 : proceedings 2016 / p. 85-100 : ill http://dx.doi.org/10.1007/978-3-319-47560-8_6

Creative-traditional sector cooperation for innovation and blue & green growth : case study from the Baltic Sea region
Gerlitz, Laima 15th International Entrepreneurship Forum (IEF) Conference : Venice, Italy, 14-16 December, 2016 : conference proceedings. Vol. 2, Research and reflective papers 2016 / p. 27
https://www.essex.ac.uk/conferences/ief/documents/15th/conference_proceedings_vol2.pdf

Crimea under Russian occupation
Tsybulenko, Evhen; Kelichavyi, Bogdan Juridical journal 2016 / p. 58-68 : phot

Crisis management : the 1990s experience of the Nordic countries
Montanaro, Elisabetta Financial regulation in the European Union 2016 / p. 273-285 : tab http://www.ester.ee/record=b4559868*est

Critical PQ phenomena and sources of PQ disturbances in PE rich power systems : Deliverable 5.1 [Online resource]
Kilter, Jako; Löper, Mari; Kangro, Triin; Palu, Ivo 2016 [Deliverable 5.1](#)

Cross-bridge group ensembles describing cooperativity in thermodynamically consistent way
Kalda, Mari; Peterson, Pearu; Vendelin, Marko Biophysical journal 2016 / p. 463a <https://doi.org/10.1016/j.bpj.2015.11.2481>

Crystallographic study of cyclohexanohemicucurbit[n]urils and their complexes
Kaabel, Sandra; Trunin, Madli; Topic, Filip; Rissanen, Kari; **Aav, Riina** ECS3 book of abstracts : Bol, Croatia, 25 Sept. - 02 Oct., 2016 2016 / p. 30 : ill http://ecs3.ecanews.org/PROGRAMME_files/ECS3_Book%20of%20Abstracts_z_v5.pdf

CSR reporting, stakeholder engagement and preventing hypocrisy through ethics audit
Ojasoo, Merle Journal of global entrepreneurship research 2016 / p. 1-14 : ill <http://dx.doi.org/10.1186/s40497-016-0056-9>

CZTS monograin membranes for photoelectrochemical water splitting
Kois, Julia; Galajev, Semjon; Kouhiisfahani, Elham; Neubauer, Christian; Raud, Jaanika; Samieipour, Ali; Taskesen, Teoman; Meissner, Dieter BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th-17th June 2016, Helsinki, Finland 2016 / p. 61 : ill

CZTS monograin membranes for photoelectrochemical water splitting

Samieipour, Ali; Kouhiisfahani, Elham; Galajev, Semjon; Morawietz, Tobias; Hiesgen, Renate; **Meissner, Dieter** Autumn School on Microstructural Characterization and Modelling of Thin-Film Solar Cells : Akademie Schmöckwitz, Berlin, Germany, October 9-14, 2016 2016 / [1] p. : ill

Cultural, peace and conflict studies series. Vol. 6, The crisis in Ukraine and information operations of the Russian Federation

2016 http://www.ester.ee/record=b4555087*est http://www.ksk.edu.ee/wp-content/uploads/2016/12/sojateadlane_2_www.pdf

Currency reforms in emerging-market and transition economies

Staehr, Karsten Palgrave dictionary of emerging markets and transition economics : insights from archival research 2016 / p. 28-38

Current practice in identifying and treating cardiovascular risk, with a focus on residual risk associated with atherogenic dyslipidaemia

Ferrari, Roberto; Aguiar, Carlos; Alegria, Eduardo; **Viigimaa, Margus** European heart journal. Supplements : journal of the European Society of Cardiology 2016 / p. C2-C12 : ill <http://dx.doi.org/10.1093/eurheartj/suw009>

Current sensorless control for half-bridge based AC/DC PFC converter with consideration of conduction losses

Suzdalenko, Alexander; **Chub, Andrii** International journal of circuit theory and applications 2016 / p. 2072-2084 : ill <http://dx.doi.org/10.1002/cta.2212>

Currents

Elken, Jüri Encyclopedia of marine geosciences 2016 / p. 139-142 : tab https://doi.org/10.1007/978-94-007-6238-1_158

Curriculum vitae : [Endel Risthein]

Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia 2016 / lk. 121-125

Cyclohexanohemicucurbit[8]uril - a neutral host for anionic guests

Kaabel, Sandra; Adamson, Jasper; Kalenius, Elina; Topic, Filip; **Öeren, Mario; Löökene, Aivar;** Rissanen, Kari; **Aav, Riina** 11th International Symposium on Macrocyclic and Supramolecular Chemistry : ISMSC-2016 : Seoul, Korea, 10-14 July 2016 2016 / p. PA051

Cyclohexanohemicucurbit[8]uril - a neutral host for anionic guests

Kaabel, Sandra; Adamson, Jasper; Kalenius, Elina; Topic, Filip; **Öeren, Mario; Löökene, Aivar;** Rissanen, Kari; **Aav, Riina** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 80 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Cyclopentane-1,2-dione and cyclopent-2-en-1-one in asymmetric organocatalytic reactions

Preegel, Gert; Mose, Rasmus; Silm, Estelle; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 133 http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Cyclopentane-1,2-dione and cyclopent-2-en-1-one in asymmetric organocatalytic reactions = Tsüklopentaan-1,2-diooni ja tsüklopent-2-een-1-ooni asümmeetrilised organokatalüütilised reaktsioonid

Preegel, Gert 2016 https://www.ester.ee/record=b4570177*est

A d18O isoscape for the shallow groundwater in the Baltic Artesian basin

Raidla, Valle; Kern, Zoltan; **Pärn, Joonas; Ivask, Jüri; Martma, Tõnu; Vaikmäe, Rein** Journal of hydrology 2016 / p. 254-267 : ill <https://doi.org/10.1016/j.jhydrol.2016.09.004>

Damping of acoustic waves in straight ducts and turbulent flow conditions

Tiikoja, Heiki; Auriemma, Fabio; Lavrentjev, Jüri SAE Technical Paper Series : 9th International Styrian Noise, Vibration & Harshness Congress : The European Automotive Noise Conference 2016 / Paper 2016-01-1816, p. 1-9 : ill <http://dx.doi.org/10.4271/2016-01-1816>

Dark nutrient uptake at low temperature and subsequent light use efficiency by the dinoflagellate Heterocapsa triquetra

Ojamäe, Karin; Peterson, Anneliis; Lips, Inga Marine biology research 2016 / p. 978-985 : ill <http://dx.doi.org/10.1080/17451000.2016.1216570>

Darriwilian (Middle Ordovician) worms of southern Sweden

Eriksson, Mats E.; Lindskog, Anders; Servais, Thomas; **Hints, Olle; Tonarova, Petra** GFF 2016 / p. 502-509 : ill <https://doi.org/10.1080/11035897.2016.1181102>

Das Gebäude des Revaler Theaters (1809) und die deutsche Theaterarchitektur der Kotzebue-Zeit

Hallas-Murula, Karin August von Kotzebue im estnisch-deutschen Dialog 2016 / S. [47]-59 : ill http://ise.elnet.ee/record=b2885582~S1*est

Data driven public service creation, an Estonian example [Online resource]

McBride, Keegan David Braun OpenGovIntelligence 2016 <https://medium.com/opengovintelligence/data-driven-public-service-creation-an-estonian-example-8d58a79ef89c>

Data Management Plan. OpenGovIntelligence Deliverable 6.1 [Online resource]

Alcorn, Trevor; Čižas, Ramunas; Chaniotaki, Eleni; **Krimmer, Robert Johannes; Toots, Maarja** 2016
http://www.opengovintelligence.eu/downloads/deliverables/OGI_D6.1_Data_Management_Plan_v1.0.pdf

Data processing and performance testing of a low-cost surface drifter design for use in coastal waters

Torsvik, Tomas Proceedings of the Estonian Academy of Sciences 2016 / p. 58-67 : ill <http://dx.doi.org/10.3176/proc.2016.1.06>
https://artiklid.elnet.ee/record=b2760716*est

Data type dependent energy consumption estimation

Ruberg, Priit; Lass, Keijo; Ellervee, Peeter 2nd IEEE NORCAS Conference : 1-2 November 2016, Copenhagen, Denmark 2016 / [5] p. : ill <https://doi.org/10.1109/NORCHIP.2016.7792916>

A data-centric algorithm for identifying use cases

Eessaar, Erki Software Engineering Perspectives and Application in Intelligent Systems : proceedings of the 5th Computer Science On-line Conference 2016 (CSOC2016), Vol 2 2016 / p. 303-316 https://doi.org/10.1007/978-3-319-33622-0_28

DC conductivity of illitic clay after various firing

Kubliha, Marian; Trnovcova, Viera; Ondruška, Jan; Štubna, Igor; Bošák, Ondrej; **Kaljuvee, Tiit**; Bačík, Peter Journal of thermal analysis and calorimetry 2016 / p. 81-86 : ill <http://dx.doi.org/10.1007/s10973-015-5129-4>

Dear future me

Lagrone, Crystal Studioosus 2016 / lk. 22-23 https://www.ester.ee/record=b1558644*est

Dear reader... : [preface]

Aaviksoo, Jaak Tallinn University of Technology Annual report 2015 2016 / p. 4 : pfot https://www.ester.ee/record=b1968466*est

Debt repayment problems : what are the implications for consumption?

Kukk, Merike 2016 http://www.ester.ee/record=b4570400*est <http://www.eestipank.ee/en/publication/working-papers/2016/12016-merike-kukk-debt-repayment-problems-what-are-implications-consumption>

Decarburisation effect on hardened strip steel fastening components

Jaason, Karli; Peetsalu, Priidu; Saarna, Mart; Kulu, Priit; Beilmann, Jüri Materials science = Medžiagotyra 2016 / p. 148-152 : ill <http://dx.doi.org/10.5755/j01.ms.22.1.7467>

Decomposition kinetics of American, Chinese and Estonian oil shales kerogen

Maaten, Birgit; Loo, Lauri; Konist, Alar; Nešumajev, Dmitri; Pihu, Tõnu; Külaots, Indrek Oil shale 2016 / p. 167-183 : ill <http://dx.doi.org/10.3176/oil.2016.2.05> https://artiklid.elnet.ee/record=b2778470*est

Deep habits and exchange rate pass-through

Jacob, Punnoose; **Uusküla, Lenno** 2016 http://www.ester.ee/record=b4601569*est <http://www.digar.ee/arhiiv/nlib-digar:285447>

Defect analysis of renovated facade walls with etics solutions in cold climate conditions

Liisma, Eneli; Sepri, Raili; Raado, Lembi-Merike; Lill, Irene; Witt, Emlyn David Qivitoq; Sulakatko, Virgo; Põldaru, Mattias CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts] 2016 / p. 65-66

Defect analysis of renovated facade walls with etics solutions in cold climate conditions [Online resource]

Liisma, Eneli; Sepri, Raili; Raado, Lembi-Merike; Lill, Irene; Witt, Emlyn David Qivitoq; Sulakatko, Virgo; Põldaru, Mattias CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings] 2016 / p. 174-181 : ill

Defektide ja rikete seoste analüüs : lepingu Lep16039 aruanne [Võrguväljaanne]

Palu, Ivo; Keel, Matti; Tammoja, Heiki 2016 https://www.elektrilevi.ee/-/doc/6305157/ettevottest/defektide_rikete_aruanne.pdf

Degradation of organophosphate pesticides using pyridinium based functional surfactants

Sharma, Rahul; Gupta, Bhanushree; **Karpichev, Yevgen; Gathergood, Nicholas** ACS sustainable chemistry & engineering 2016 / p. 6962-6973 : ill <http://dx.doi.org/10.1021/acssuschemeng.6b01878>

Degradation of 600-V 4H-SiC Schottky diodes under irradiation with 0,9 MeV electrons

Lebedev, Alexander A.; Davydovskaja, K. S.; Kozlovski, Vitali V.; **Korolkov, Oleg; Sleptšuk, Natalja; Toompuu, Jana** 11th European Conference on Silicon Carbide and Related Materials : September 25-29, 2016, Porto Carras Grand Resort, Halkidiki, Greece : [poster session] 2016 / p. 49

Dehydration of AlPO₄-34 studied by variable-temperature NMR, XRD and first-principles calculations

Varlec, Jure; Krajnc, Andraž; **Vanatalu, Kalju; Oss, Andres; Samoson, Ago** New journal of chemistry 2016 / p. 4178-4186 : ill <http://dx.doi.org/10.1039/c5nj02838h>

Demand side management in small power systems - the Estonian case study

Drovtar, Imre; Rosin, Argo; Kilter, Jako Elektronika ir elektrotehnika = Electronics and electrical engineering 2016 / p. 13-19 : ill <http://dx.doi.org/10.5755/j01.eie.22.3.15308>

Demand side management possibilities and viability for voltage support services in Estonia = Tarbimise juhtimise võimaluste uurimine ning rakendatavus pinge reguleerimise teenusteks Eestis

Drovtar, Imre 2016 <http://digi.lib.ttu.ee/76032> https://www.ester.ee/record=b4601226*est

Demand-driven E-book program in Tallinn University of Technology Library : the first two years of experience with the EBL platform

Kont, Kate-Riin Slavic & East European information resources 2016 / p. 36-67 : ill <http://dx.doi.org/10.1080/15228886.2016.1171085>

Deposits of the Kazantsevo transgression (MIS 5) in the northern Yenisei region

Gusev, E. A.; **Molodkov, Anatoli**; Streletskaia, I. D. Russian geology and geophysics 2016 / p. 586-596 : ill <https://doi.org/10.1016/j.rgg.2015.05.013>

Depression waves generated by large ships in the Venice Lagoon

Parnell, Kevin Ellis; Zaggia, Luca; **Soomere, Tarmo**; Lorenzetti, Giuliano; Scarpa, Gian Marco Journal of coastal research 2016 / p. 907-911 : ill <http://dx.doi.org/10.2112/SI75-182.1>

Depth control of the biomimetic U-CAT turtle-like AUV with experiments in real operating conditions

Chemori, Ahmed; **Kuusmik, Keijo; Salumäe, Taavi; Kruusmaa, Maarja** 2016 IEEE International Conference on Robotics and Automation : Stockholm, Sweden, May 16th-21st 2016 / p. 4750-4755 : ill <https://doi.org/10.1109/ICRA.2016.7487677>

Der Kaiser kommt - Kontext und Politik im Weißen Rößl

Drechsler, Wolfgang; Edenhofer, Ingbert "Im weißen Rößl" : Kulturgeschichtliche Perspektiven 2016 / S. 235-249

Design and application of a fish-shaped lateral line probe for flow measurement

Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Strokina, Nataliya; **Toming, Gert**; Musall, Mark; Noack, M.; Kämäräinen, Joni-Kristian; **Kruusmaa, Maarja** Review of scientific instruments 2016 / p. 045110-1 - 045110-8 : ill <http://dx.doi.org/10.1063/1.4946765>

Design and development of the optical system for the nanosatellite using RP

Koop, Riho; Braziulis, Donatas; Olabode, Olaide Felix; Pecollari, Klevi; Gunasekaran, Balaji; Juurma, Märt; Tamre, Mart; Hiimaa, Maido Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 31-36 : ill <http://innomet.ttu.ee/daaam/>

Design and experimentation of fuzzy logic control for an anti-lock braking system

Aksjonov, Andrei; Vodovozov, Valery; Petlenkov, Eduard BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 207-210 : ill http://www.ester.ee/record=b2150914*est

Design and manufacturing of variable angle tow laminate

Haavajõe, Anti; Mikola, Madis; Pohlak, Meelis Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 59-64 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.59>

Design and simulation of the robust ABS and ESP fuzzy logic controller on the complex braking maneuvers

Aksjonov, Andrei; Augsburg, Klaus; **Vodovozov, Valery** Applied sciences 2016 / p. 1-18 : ill <http://dx.doi.org/10.3390/app6120382>

Design and validation of novel chikungunya virus protease inhibitors

Das, Pratyush Kumar; Puusepp, Laura; Varghese, Finny S.; Utt, Age; Ahola, Tero; **Kananovich, Dzmitry; Lopp, Margus**; Merits, Andres; Karelson, Mati Antimicrobial agents and chemotherapy 2016 / p. 7382-7395 : ill <http://dx.doi.org/10.1128/AAC.01421-16>

Design and verification of Cyber-Physical Systems using TrueTime, evolutionary optimization and UPPAAL

Balasubramanian, Sreeram; Srinivasan, Seshadri; Buonopane, Furio; Balasubramanian, Subathra; **Vain, Jüri**; Ramaswamy, Srinivasan Microprocessors and microsystems 2016 / p. 37-48 : ill <http://dx.doi.org/10.1016/j.micpro.2015.12.006>

Design management as a domain of smart and sustainable enterprise : business modelling for innovation and smart growth in Industry 4.0

Gerlitz, Laima Entrepreneurship and sustainability issues 2016 / p. 244-268 : ill [http://dx.doi.org/10.9770/jesi.2016.3.3\(3\)](http://dx.doi.org/10.9770/jesi.2016.3.3(3))

Design management for smart entrepreneurship - a training tool crossing sector and discipline boundaries

Gerlitz, Laima Inflection Point : Design Research Meets Design Practice : the 20th DMI : Academic Design Management Conference proceedings : 28-29 July, 2016, Massachusetts College of Art and Design, Boston, USA 2016 / p. 176-194 : ill
<http://www.dmi.org/page/ADMC2016Proceedings>

Design of educational thesauri in electronics

Raud, Zoja; Vodovozov, Valery Proceedings of the IRES International Conference : 28th-29th December 2016, Florence, Italy 2016 / p. 1-5 : ill

Design of multifunctional laminated glass composite panel

Majak, Jüri; Pohlak, Meelis; Shvartsman, Boris; Õunapuu, Erko; Kirs, Maarjus ICCS19 : 19th International Conference on Composite Structures : Sheraton Porto Hotel & Spa, 5-8 September 2016 : proceedings 2016 / p. 140 <http://dx.doi.org/10.15651/978-88-748-8977-8>

Design of the first net-zero energy buildings in Estonia

Arumägi, Endrik; Kalamees, Targo Science and technology for the built environment 2016 / p. 1039-1049 : ill
<http://dx.doi.org/10.1080/23744731.2016.1206793>

Design reflection 1

Jäger, Dagmar Ellen Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015-2017, class-03, semester 01-03 2016 / p. 11-33 : ill

Designing proactive public services as sociotechnical systems by using agent-oriented modelling

Sirendi, Regina Proceedings of the 16th European Conference on e-Government : ECEG 2016 : hosted by Faculty of Administration, University of Ljubljana, Slovenia, 16-17 June 2016 2016 / p. 308-316 : ill

Designing reliable cyber-physical systems : overview associated to the special session at FDL'16

Aleksandrowicz, Gadi; Arbel, Eli; Bloem, Roderick; Devadze, Sergei; Jenihhin, Maksim; Jutman, Artur; Raik, Jaan; Shubin, Konstantin The 2016 Forum on Specification & Design Languages : proceedings : Bremen, Germany, September 14-16, 2016 2016 / [8] p. : ill <https://doi.org/10.1109/FDL.2016.7880382>

Destination branding and reconstructing symbolic capital of urban heritage : a spatially informed observational analysis in medieval towns

Michelson, Aleksandr; Paadam, Katrin Journal of destination marketing & management 2016 / p. 141-153 : ill
<http://dx.doi.org/10.1016/j.jdmm.2015.12.002>

Detailed and simplified window model and opening effects on optimal window size and heating need

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Energy and buildings 2016 / p. 242-251 : ill
<http://dx.doi.org/10.1016/j.enbuild.2016.06.002>

Detecting anisotropic inclusions through EIT [Online resource]

Cristina, Jan; **Päivärinta, Lassi Juhani** arXiv.org 2016 / p. 1-18 <https://arxiv.org/abs/1511.01233v2>

Detection efficiency calibration of Si-SPAD detectors via comparison with a Si-standard diode

Dhoska, Klodian; Hofer, Helmuth; Lopez, Marco; Rodiek, Beatrice; Kübarsepp, Toomas; Kück, Stefan Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 110-115 : ill
<http://innomet.ttu.ee/daaam/>

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

Kaljurand, Mihkel; Mazina-Šinkar, Jekaterina; Saar-Reismaa, Piret; Jõul, Piia; Lees, Heidi; Tretjakova, Anastassia; Kulp, Maria; Vaher, Merike 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 38 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Detection of cold and warm anomalies on the example of Estonia

Keevalik, Sirje 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 146-147 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Detection of psycho- and bioactive drugs in different sample matrices by fluorescence spectroscopy and capillary electrophoresis = Psühho- ja bioaktiivsete ainete tuvastamine erinevates proovimatriksites kasutades fluorentsspektroskoopia ja kapillaarelektroforeesi meetodeid

Mazina, Jekaterina 2016 https://www.ester.ee/record=b4536419*est

Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe

Stivrīns, Normunds; Wulf, Sabine; Alliksaar, Tiiu; Heinsalu, Atko; Veski, Siim Journal of quaternary science 2016 / p. 437-441 : ill
<http://dx.doi.org/10.1002/jqs.2868>

Determinants and a predictive equation for the aortic length estimation

Zemtsovskaja, Galina; Šamarin, Andrei; Abina, Jelena; Meigas, Kalju; Viigimaa, Margus International journal of innovative research in science, engineering and technology 2016 / p. 3336-3350 : ill
https://www.ijirset.com/upload/2016/march/115_Determinants_hard_foriegn.pdf

Determination methods for controller parameters of back-to-back converters in electric power grids

Beg, Nauman; Rahmoun, Ahmad; Armstorfer, Andreas; Rosin, Argo; Biechl, Helmuth PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 157-164 : ill <https://doi.org/10.1109/PQ.2016.7724106>

Determination of the order of fractional derivative and a kernel in an inverse problem for a generalized time fractional diffusion equation [Online resource]

Janno, Jaan Electronic journal of differential equations 2016 / p. 1-28 <http://ejde.math.txstate.edu>

Determining the ice seasons severity during 1982-2015 using the ice extents sum as a new characteristic

Rjazin, Jevgeni; Pärn, Ove Geophysical research abstracts 2016 / p. EGU2016-3020

Developing a data acquisition system for measuring microcontroller energy consumption using LabVIEW

Ruberg, Priit; Lass, Keijo; Ellervee, Peeter BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 123-126 : ill
http://www.ester.ee/record=b2150914*est

Developing a design management model for innovating SMEs in the context of regional smart specialisation

Gerlitz, Laima Research in economics and business : Central and Eastern Europe 2016 / p. 26-57 : ill
http://www.ester.ee/record=b2590050*est

Developing European operational oceanography for Blue Growth, climate change adaptation and mitigation, and ecosystem-based management

She, Jun; Allen, Icarus; Buch, Erik; Lips, Urmas Ocean science 2016 / p. 953-976 : ill <https://doi.org/10.5194/os-12-953-2016>

Developing gravity model for airline regional route modelling

Nõmmik, Allan; Kukemelk, Sven Aviation 2016 / p. 32-37 <http://dx.doi.org/10.3846/16487788.2016.1168007>

Developing multi-view Contracts using Event-B and Uppaal Timed Automata

Vain, Jüri; Tsiopoulos, Leonidas; Guin, Jishu 2016 21st International Conference on Engineering of Complex Computer Systems : ICECCS 2016 : Dubai, United Arab Emirates, 6-8 November 2016 : proceedings 2016 / p. 126-134 : ill
<https://doi.org/10.1109/ICECCS.2016.024>

Development and applications of chemically defined media for lactic acid bacteria = Defineeritud koostisega söötmete arendamine ja kasutusalaad piimhappebakteritele

Aller, Kadri 2016 http://www.ester.ee/record=b4567664*est

Development and optimisation of production monitoring system = Tootmise monitooringu süsteemi arendus ja optimeerimine

Snatkin, Aleksei 2016 https://www.ester.ee/record=b4576990*est

Development as leapfrogging, not convergence, not catch-up : towards Schumpeterian theories of finance and development

Burlamaqui, Leonardo; Kattel, Rainer Review of political economy 2016 / p. 270-288 : ill
<http://dx.doi.org/10.1080/09538259.2016.1142718>

Development of a model for the prevention of work-related musculoskeletal disorders in the upper extremities = Tööga seotud käte ja õlavöötme ülekoormushaiguste ennetusmudeli väljatöötamine

Pille, Viive 2016 <https://digi.lib.ttu.ee/i/?6970> https://www.ester.ee/record=b4632304*est

Development of analysis methodology of technical indicators of peat and relationship between these indicators, peat properties and fields of use

Orru, Mall; Valgma, Ingo; Väizene, Vivika; Rusanov, Fred 15th International Peat Congress 2016 : 15-19 August 2016, Sarawak, Malaysia : proceedings 2016 / p. 123-126 : ill

Development of anti-lock braking system (ABS) for vehicles braking

Vu, Trieu Minh; Oamen, Godwin; Vassiljeva, Kristina; Teder, Leo Open engineering 2016 / p. 554-559 : ill
<https://doi.org/10.1515/eng-2016-0078>

Development of HPLC and MEKC methods for the analysis of sulfur mustard cyclic degradation products

Lees, Heidi; Kaljurand, Mihkel; Vaher, Merike 40th International Symposium on Capillary Chromatography and 13th GC×GC

Development of measures to improve technologies of energy recovery from gaseous wastes of oil shale processing

Tugov, A.; **Ots, Arvo**; **Siirde, Andres**; Sidorkin, V.; Ryabov, G. Thermal engineering 2016 / p. 430-438 : ill

<http://dx.doi.org/10.1134/S0040601516060082>

Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells

Lust, Enn; Sepp, Silver; Nerut, Jaak; **Taleb, Masoud** ECS transactions 2016 / p. 777-788 <http://dx.doi.org/10.1149/07514.0777ecst>

Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells

Lust, Enn; Sepp, Silver; Nerut, Jaak; **Taleb, Masoud** PRiME Meeting : MA2016-02, October 2-7, 2016, Honolulu, Hawaii 2016 / p.

2539 <http://ma.ecsdl.org/content/MA2016-02/38/2539.abstract?sid=3a2322bd-5e72-463a-b64a-1b02d671829b>

Development of point of care applications for capillary electrophoresis = Sündmuskohal läbiviidavate kapillaarelektroforeetiliste ekspressanalüüside arendamine

Kobrin, Eeva-Gerda 2016 https://www.ester.ee/record=b4640579*est

Development of sensitive fluorescence detector for determination of cannabis abuse in saliva by capillary electrophoresis

Mazina, Jekaterina; Tretjakova, Anastassia; Saar-Reismaa, Piret; Gorbatšova, Jelena; Kulp, Maria; **Vaher, Merike**; Erme, Enn; Kaljurand, Mihkel 18th International Symposium on Advanced in Extraction Technologies (ExTech'2016) & the 22nd International Symposium on Separation Science (ISSS'2016), July 3-6, 2016, Torun, Poland : abstract book 2016 / p. 176-177

Diagnosis of moisture movements in massive dolostone walls of medieval churches

Kurik, Lembit; Kalamees, Targo; Kallavus, Urve Recent developments in building diagnosis techniques 2016 / p. 69-90 : ill

http://dx.doi.org/10.1007/978-981-10-0466-7_5

Die Entwicklung der Verwaltungsreform in Estland in den Jahren 1989-2016

Mäeltsemees, Sulev Sulev Mäeltsemees : Municipal autonomy in context 2016 / S. 111-127 http://www.ester.ee/record=b4646080*est

<http://halduskultuur.eu/journal/index.php/HKAC/issue/view/21>

Die Entwicklung der Verwaltungsreform in Estland in den Jahren 1989-2016 [Elektronische Ressourcen]

Mäeltsemees, Sulev Estonian discussions on economic policy : articles = Estrnische Gespräche über Wirtschaftspolitik : Beiträge = Eesti majanduspoliitilised väitlused : artiklid. 2 2016 / S. 19-34 [CD-ROM]

Dielectric relaxation and conduction mechanisms in sprayed TiO₂ thin films as a function of the annealing temperature

Juma, Albert Owino; Oja Acik, Ilona; Mere, Arvo; Krunk, Malle Applied physics. A, Materials science & processing 2016 / art.

359, p. 1-6 : ill <http://dx.doi.org/10.1007/s00339-016-9874-4>

Difference sampling in bio-impedance measurement

Annus, Paul; Rist, Marek; Reidla, Marko; Min, Mart Book of abstracts : 16th International Conference on Electrical Bio-Impedance :

17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 67

Differentiated integration for growth

Notermans, Antonius Johannes Hubertus Jean Monnet seminar "EU a la carte?" : Malmö, Sweden, 19-21 June 2016 2016 / p.

55-63 : tab <http://dx.doi.org/10.2766/514311>

Digiraamatud : [K. Janson "Õiglus, sõda ja ühisalateadvus"]

Mente et Manu 2016 / lk. 56 http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html

Digitaalse õppematerjali loomise soovitused : juhend digitaalse õppematerjali autorile [Võrguväljaanne]

Villems, Anne; Aluoja, Laine; Pilt, Lehti; Naulainen, Madli-Maria; **Kusmin, Marge**; Rogalevitš, Veronika; Tokko, Urmas 2016

<http://oppevara.hitsa.ee/kvaliteet/>

Digital implementation of retuning fractional controllers for an existing closed-loop magnetic levitation control system

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri 2016 39th International Conference on Telecommunications and Signal

Processing : TSP : June 27-29, 2016, Vienna, Austria 2016 / p. 630-633 : ill <https://doi.org/10.1109/TSP.2016.7760958>

Digital marriage and divorce : legality versus digital solutions

Joamets, Kristi The future of law and eTechnologies 2016 / p. 177-194 https://doi.org/10.1007/978-3-319-26896-5_9

Digital microfluidics platform for interfacing solid-liquid extraction column with portable capillary electropherograph for analysis of soil amino acids

Gorbatšova, Jelena; Jaanus, Martin; **Vaher, Merike**; Kaljurand, Mihkel Electrophoresis 2016 / p. 472-475 : ill

<http://dx.doi.org/10.1002/elps.201500284>

Digitising a small island state : a lesson in Faroese

Meyerhoff Nielsen, Morten ICEGOV '15-16 : proceedings of the 9th International Conference on Theory and Practice of Electronic Governance : Montevideo, Uruguay, March 1-3, 2016 2016 / p. 54-59 <https://doi.org/10.1145/2910019.2910042>

Dimensions and implications of eastern partnership policy : introduction

Kerikmäe, Tanel Political and legal perspectives of the EU eastern partnership policy 2016 / p. 1-5 http://dx.doi.org/10.1007/978-3-319-27383-9_1 http://www.ester.ee/record=b4556715*est

Dimensions of administrative culture in Estonia

Mäeltsemees, Sulev; Madise, Ülle; Vinkel, Priit Sulev Mäeltsemees : Municipal autonomy in context 2016 / p. 129-142 http://www.ester.ee/record=b4646080*est <http://halduskultuur.eu/journal/index.php/HKAC/issue/view/21>

Direct amidation of unprotected amino acids using B(OCH₂CF₃)₃

Lanigan, Rachel M.; Karaluka, Valerija; Sabatini, Marco T.; **Starkov, Pavel** Chemical communications 2016 / p. 8846-8849 : ill <http://dx.doi.org/10.1039/C6CC05147B>

Direct CVD growth of multi-layered graphene closed shells around alumina nanofibers

Ivanov, Roman; Mikli, Valdek; Kübarsepp, Jakob; Hussainova, Irina Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 77-80 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.77>

Direct eddy current method for volumetric flaws of cylindrical shape

Koliškina, Valentina; Kolyshkin, Andrei; **Gordon, Rauno; Märten, Olev** ECCOMAS Congress 2016 : VII European Congress on Computational Methods in Applied Sciences and Engineering : proceedings. Vol. 1 2016 / p. 7659-7665 : ill <https://www.eccomas2016.org/proceedings/pdf/5264.pdf>

Direct liquid cooling in low-power electrical machines : proof-of-concept

Lindh, Pia; Petrov, Ilya; Semken, R. Scott; **Vaimann, Toomas; Kallaste, Ants** IEEE transactions on energy conversion 2016 / p. 1257-1266 : ill <https://doi.org/10.1109/TEC.2016.2597059>

Direct scattering by a sound hard small body

Challa, Durga Prasad Imaging, Multi-Scale and High Contrast Partial Differential Equations : Seoul ICM 2014 Satellite Conference Imaging, Multi-scale and High Contrast PDEs, August 7-9, 2014, Daejeon, Korea 2016 / p. 131-138 <http://dx.doi.org/10.1090/conm/660>

Directed containers as categories

Ahman, Danel; **Uustalu, Tarmo** Proceedings 6th Workshop on Mathematically Structured Functional Programming (MSFP 2016) : Eindhoven, The Netherlands, 8 April 2016 2016 / p. 89-98 <https://doi.org/10.4204/eptcs.207.5>

[Direktorite kohusetäitjad] : Oskar Silde, september - november 1941

Rektorid ja direktorid läbi aegade : Gustav Adolfi Gümnaasium 2016 / lk. 107-108 : portr

Dirichlet's problem for π -symmetric boundary value functions

Kivinukk, Andi; **Saksa, Anna** Mathematical modelling and analysis 2016 : abstracts 2016 / p. 41 http://www.ester.ee/record=b4573512*est

Disainihariduse revolutsionäär Martin Pärn

Pärn, Martin Sirp 2016 / lk. 31-32 : ill <http://www.sirp.ee/s1-artiklid/arhitektuur/disainihariduse-revolutsionaar-martin-parn/>

Disaster impacts on the built environment : a systems perspective

Witt, Emlyn David Qivitoq; Lill, Irene; Bilau, Abdulquadri Ade; Vorobiova, Alina 2016 6th International Conference on Building Resilience : Building Resilience to Address the Unexpected : 7th-9th September, 2016, University of Auckland, Auckland, New Zealand 2016 / p. 319-328 : ill <http://buildresilience2016.nz/wp-content/uploads/2016/10/Conference-proceedings-final.pdf>

Discovering data lineage from data warehouse procedures

Tomingas, Kalle; Järv, Priit; Tammet, Tanel Proceedings of the 8th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management : November 9-11, 2016, in Porto, Portugal. Vol. 1 2016 / p. 101-110 <http://doi.org/10.5220/0006054301010110>

Dispersion map optimization for nonlinearity mitigation in two-span phase-sensitive amplifier links [Electronic resource]

Astra, Egon; Olsson, Samuel L. I.; Eliasson, Henrik; **Laadung, Taavi; Andrekson, Peter Avo** ECOC 2016 : 42th European Conference on Optical Communication : September 18-22, 2016, Congress Center Düsseldorf (CCD), Germany : proceedings 2016 / p. 953-955 : ill. [DVD]

Distributed signal processing for situation assessment in cyber-physical systems = Hajutatud signaalitöötlus olukorra

hindamiseks küberfüüsilikes süsteemides

Astapov, Sergei 2016 <http://digi.lib.ttu.ee/il/?6212> https://www.ester.ee/record=b4603470*est

Disturbance decoupling by measurement feedback : sensor location

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2016 / p. 317-329 : ill <http://dx.doi.org/10.3176/proc.2016.4.05> https://artiklid.elnet.ee/record=b2808632*est

Disturbance decoupling in nonlinear hybrid systems [Electronic resource]

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey 12th IEEE International Conference on Control and Automation : ICCA 2016 : Kathmandu, Nepal, 1-3 June 2016 2016 / p. 86-91 : ill. [USB] <https://doi.org/10.1109/ICCA.2016.7505257>

Disturbance decoupling of time delay systems

Kaldmäe, Arvo; Moog, Claude Asian journal of control 2016 / p. 1130-1134 <http://dx.doi.org/10.1002/asjc.1169>

Disturbance decoupling problem in finite automata : sensor location problem

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey 2016 IEEE Conference on Control Applications (CCA) : part of 2016 IEEE Multi-Conference on Systems and Control, September 19-22, 2016, Buenos Aires, Argentina 2016 / p. 481-486 : ill <https://doi.org/10.1109/CCA.2016.7587876>

A divertimento on MonadPlus and nondeterminism

Uustalu, Tarmo Journal of logical and algebraic methods in programming 2016 / p. 1086-1094 : ill <https://doi.org/10.1016/j.jlamp.2016.06.004>

Division of astronomy and physics

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 28

Division of informatics and engineering

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 28-33

Do institutions alleviate poverty? New empirical evidence

Cuestas, Juan Carlos; Intartaglia, Maurizio Economics bulletin 2016 / p. 145-154 : tab

Do we need Green Analytical Chemistry?

Koel, Mihkel Green chemistry 2016 / p. 923-931 : ill <http://dx.doi.org/10.1039/C5GC02156A>

Does bank failure affect client firms? Micro evidence from Estonia

Jõeveer, Karin Journal of emerging market finance 2016 / p. 310-332 : tab <http://dx.doi.org/10.1177/0972652716666458>

Does cohesion policy lead to economic convergence?

Notermans, Antonius Johannes Hubertus Handbook on cohesion policy in the EU 2016 / p. 461-474 <http://dx.doi.org/10.4337/9781784715670.00046>

Does the general education school curriculum support the development of enterprising people?

Randma, Tiia; Venesaar, Urve Baltic journal of management 2016 / p. 142-166 : ill <http://dx.doi.org/10.1108/BJM-02-2015-0029>

Doktorid 2016 / Tallinna Tehnikaülikool

2016 http://www.ester.ee/record=b4535112*est

Doktorikraad annab juhiloa, mitte töökoha

Kruusmaa, Maarja Postimees 2016 / AK, lk. 7 https://artiklid.elnet.ee/record=b2803182*est <https://teadus.postimees.ee/3876751/maarja-kruusmaa-doktorikraad-annab-juhiloa-mitte-tookoha>

Doktorikraadi kaitsmisi : [ka TTÜ-s]

Põlevad ja mittepõlevad energiaallikad = Combustible and non-combustible energy resources 2016 2016 / lk. 46 https://artiklid.elnet.ee/record=b2828474*est

Doktoritöö: Eesti kärpis majanduskriisi ajal erakordselt palju ja kiiresti

Aljas, Riin; Savi, Riin Eesti Päevaleht 2016 / lk. 6 <https://epl.delfi.ee/artikkel/73569039/doktoritoo-eesti-karpis-majanduskriisi-ajal-erakordselt-palju-ja-kiiresti> https://artiklid.elnet.ee/record=b2755788*est

Doktoritööd : 2016 suvi : [doktorikraadi kaitsesid Aare Kuusik, Mart Hiob, Imre Drovtar, Aivo Anier, Sergei Žigailov, Andrii Chub, Rommi Källo ja Martin Heinvee]

Mente et Manu 2016 / lk. 63 https://artiklid.elnet.ee/record=b2756904*est

Doktoritööd : [doktorikraadi kaitsesid Merili Kukuškin, Aleksei Tepljakov, Kaur Jaanson, Priit Vinkel, Kaimo Sonk, Ahti Lohk ja Katrin Toompuu]

Mente et Manu 2016 / lk. 21-23 https://artiklid.elnet.ee/record=b2756904*est

Doktoritööd : [doktorikraadi kaitsesid Niina Karro, Piret Laht, Sergei Žari, Natalja Buhhalko, Irina Epold, Natalia Maticiuc ja Hanno Hantson]

Mente et Manu 2016 / lk. 20-23 : fot https://artiklid.elnet.ee/record=b2756904*est

Doktoritööd 2015 lõpp - 2016 algus

Mente et Manu 2016 / lk. 45 https://www.ester.ee/record=b1242496*est

Doktoritööd 2016 kevad

Mente et Manu 2016 / lk. 63-64 https://artiklid.elnet.ee/record=b2756904*est

Doktoritööd 2016 kevad-suvi : [doktorikraadi kaitsesid K. Aller, G. Preegel, J. Služenikina, A. Kaldmäe, J. Bolobajev, E. Juuse, E. Kask, J. Arund, M. Leier, A. Šamarin, K. Dhoska, M. Ots, A. Snatkin, I. Bakman, K. Kasemets, E. Soosaar, I. Poljantšikov, R. Nukki, A. Beifert, V. Niaros, P. Laas, M. Voolma, G. Giannoukos]

Mente et Manu 2016 / lk. 53-55 https://artiklid.elnet.ee/record=b2756904*est

Dokumendid = Documents

Eestlased Vene sõjaväes 1940-1945 : lisanimestik (A-Ü) : raamatute R9-R11 täiendamiseks = Estonians in Russian armed forces in 1940-1945 : additional name list (A-Ü) : supplements for books R9-R11 2016 / lk. 47-86 : ill

Draglain [Võrguväljaanne]

Valgma, Ingo Mäendusõpik : veebiõpik kaevandamisest, rakendusgeoloogiast ja geotehnoloogiast 2016 / lk. 415-428
<http://mi.ttu.ee/opik/>

Droonimured ja nende lahendused

Strandberg, Marek Inseneeria 2016 / lk. [6] : fot https://artiklid.elnet.ee/record=b2796762*est

Dzialania aktywizujące w nauczaniu grafiki

Mägi, Rein Geometria, grafika, komputer 2016 / s. 78-90

A dynamic approach to Peirce's interrogative construal of abductive logic

Ma, Minghui; **Pietarinen, Ahti-Veikko** IfCoLog journal of logics and their applications. Vol. 3, no. 1, Special issue frontiers of abduction 2016 / p. 73-104 <http://www.collegepublications.co.uk/downloads/ifcolog00005.pdf>

Dynamic hemicucurbiturils

Aav, Riina Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 24 : ill
http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Dynamic reference for evaluation of bioimpedance spectroscopy devices

Rist, Marek; Min, Mart BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 107-110 : ill
http://www.ester.ee/record=b2150914*est

Dynamic volume measurement of right ventricle using impedance spectroscopy and multi electrode intraventricular catheter

Kink, Andres; Rist, Marek; Land, Raul; Kõiv, Hip; Min, Mart International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 26-27 : ill

Dynamics of economic adjustment under uncertainty : MS-VAR model for Baltic Dry Index

Kornilov, Sergei; Ridala, Svetlana; Aasma, Ants 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts : SGEM 2016 : conference proceedings. Book 2, vol. 5, Political Sciences, Law, Finance, Economics & Tourism 2016 / p. 189-196

Earliest symbiotic rugosans in cystoporate bryozoan Ceramopora intercellata Bassler, 1911 from Late Ordovician of Estonia (Baltica)

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 140-144 : ill
<https://doi.org/10.1016/j.palaeo.2016.08.016>

Eastern partnership and family law

Joamets, Kristi Political and legal perspectives of the EU eastern partnership policy 2016 / p. 101-117 https://doi.org/10.1007/978-3-319-27383-9_7 http://www.ester.ee/record=b4556715*est

E-citizenship opportunities in the changing technological environment

Roots, Lehte; Dumbrava, Costica The future of law and eTechnologies 2016 / p. 45-56 http://dx.doi.org/10.1007/978-3-319-26896-5_3
http://www.ester.ee/record=b4601923*est

Economic complexity : the future of the knowledge-based regional development

Kornilov, Sergei; Põlajeva, Tatjana 3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts : SGEM 2016 : conference proceedings. Book 1, vol. 3, Psychology & Psychiatry, Sociology & Healthcare, Education 2016 / p. 239-246

Economic sustainability of Estonian shale oil industry until 2030

Kallemets, Kalev Oil shale 2016 / p. 272-289 : ill <http://dx.doi.org/10.3176/oil.2016.3.06> https://artiklid.elnet.ee/record=b2798383*est

Economical feasibility of off-grid hybrid power supply for Estonian remote areas. Part 1 : hybrid components sizing

Bolgov, Viktor; Laanetu, Margus PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 179-186 : ill <https://doi.org/10.1109/PQ.2016.7724110>

Economical feasibility of off-grid hybrid power supply for Estonian remote areas. Part 2 : determination of breakeven grid extension distances

Bolgov, Viktor; Janson, Kuno PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 187-192 : ill <https://doi.org/10.1109/PQ.2016.7724111>

Eddy current corrosion measurement of steel

Märtens, Olev; Land, Raul; Min, Mart; Rist, Marek; Ferenets, Marju; Käsper, Andres International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 40-41 : ill

Eddy current testing models for the analysis of corrosion effects in metal plates

Koliškina, Valentina; Kolyshkin, Andrei; Gordon, Rauno; Märtens, Olev 19th European Conference on Mathematics for Industry : June, 13-17, 2016, Santiago de Compostela (Spain) : book of abstracts 2016 / p. 200 <http://dx.doi.org/10.15304/cc.2016.968>

Editorial

Kurnitski, Jarek Energy procedia 2016 / p. 1-4 : ill <https://doi.org/10.1016/j.egypro.2016.09.088>

Editorial : special issue on impedance-source converter topologies and applications

Vinnikov, Dmitri; Li, Yuan; Abu-Rub, Haitham IEEE transactions on power electronics 2016 / p. 7417-7418 <http://dx.doi.org/10.1109/TPEL.2016.2577418>

Edukat tehnoloogia-aastat!

Varrak, Tea Õpetajate Leht 2016 / lk. 16 https://artiklid.elnet.ee/record=b2798029*est

E-ehitajad USAs koostöömudeleid otsimas : [vestlusring]

Kiisler, Eva; Rüütl, Merylin; Moorats, Indrek; Kirs, Kaia; Laaneoks, Heigo; Liias, Roode Ehitaja 2016 / lk. 18-21 : fot https://artiklid.elnet.ee/record=b2806833*est

Eelinkubatsioonis võidutses Levon ehk laulma õppimise äpp

Rammus, Kristin Mente et Manu 2016 / lk. 24 : fot https://artiklid.elnet.ee/record=b2797107*est

Eellugu elektrotehnika ja elektrimasinate õpetamisest Tallinna Tehnikaülikoolis

Kilk, Aleksander Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 32-33 https://www.ester.ee/record=b4560920*est

[Eessõna]

Idnum, Siim 25 aastat Eesti Ehitusinseneride Liitu 2016 / lk. 11 : portr

Eesti Ehitusinseneride Liit : 1991-2016

25 aastat Eesti Ehitusinseneride Liitu 2016 / lk. 12-27 : ill

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

Treufeldt, Ülo; Meldorf, Mati; Leinakse, Madis; Sarnet, Tanel; Salumäe, Uku; Kilter, Jako; Krusell, Kaur; Reinson, Andrus; Matjas, Ilja 2016

<https://elering.ee/sites/default/files/attachments/Eesti%20elektris%20süsteemi%20%C3%BCsteemi%20%C3%BClekandev%20%C3%B5rgu%20koormuste%20staatiliselt%20ja%20d%C3%BCnaamilised%20karakteristikud%202.etapp%202016.pdf>

Eesti geodeedid Rahvusvahelise Geodeesia ja Geofüüsika Liidu (IUGG) XXVI peaassambleel Prahas

Ellmann, Artu; Oja, Tõnis; Liibus, Aive Geodeet 2016 / lk. 83-84 : fot http://www.ester.ee/record=b1072198*est

Eesti Geograafia Seltsi tegevusest aastal 2015

Vaasma, Tiit Eesti Geograafia Seltsi aastaraamat = Year-book of the Estonian Geographical Society. 41. kd 2016 / lk. [284]-291 : fot., kaart

Eesti geoloogia : biograafiline teatmik

2016 https://www.ester.ee/record=b4572558*est

Eesti geoteadused - kilbita või kilbil?

Soesoo, Alvar Sirp 2016 / lk. 36-37 : fot <http://www.sirp.ee/s1-artiklid/c21-teadus/eesti-geoteadused-kilbita-voi-kilbil/>

Eesti ilm on alati põnev olnud, aga miks ta meid just tänavu vihma, äikese ja tormidega piinab?

Saik, Agnes; **Kallis, Ain** Õhtuleht 2016 / lk. 6-7 <https://www.oh tuleht.ee/748131/eesti-ilm-on-alati-ponev-olnud-aga-miks-ta-meid-just-tanavu-vihma-aikese-ja-tormidega-piinab>

Eesti ilmastik ja kartuli veega varustatus : nii puudu kui liiast

Kadaja, Jüri; **Saue, Triin** Tartu Ülikooli Ilmade Observatooriumi 150. aastapäeva konverentside artiklid 2016 / lk. 131-140 : ill

Eesti inimeste tagasihoidlikud IT-oskused vajavad edendamist

Männistu, Marge; **Rebane, Kristjan** Äripäev 2016 / lk. 6-7

Eesti Inseneride Liit : insenerilooming - ehitised

Hamburg, Arvi 25 aastat Eesti Ehitusinseneride Liitu 2016 / lk. 124-126 : portr

Eesti kunsti ajalugu. 6, II osa, 1940-1991 = History of Estonian art. 6, Part II, 1940-1991

2016 https://www.ester.ee/record=b4570865*est

Eesti Kunstiakadeemia avas Mektorys uue väljapaneku

Mente et Manu 2016 / lk. 33 http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_06/index.html

Eesti laste kõne põhitooni ja vokaaliruumi areng

Meister, Lya; Meister, Einar Eesti-uuringute Tippkeskuse aastakonverents ja Kreutzwaldi päevade 60. konverents "Suuline ja kirjalik kultuuris: põimimised ja pörkumised" : 12. ja 13. detsembril 2016 Eesti Kirjandusmuuseumis : ajakava ja ettekannete kokkuvõtted 2016 / lk. 27-28 <http://www.digar.ee/viewer/et/nlib-digar:297946/265944/page/23>

Eesti leibkondade varad, kohustused ja jõukus : leibkondade finantskäitumise ja tarbimisharjumuste uuringu tulemused

Meriküll, Jaanika; **Rõöm, Tairi** 2016 http://www.ester.ee/record=b4573378*est http://www.ester.ee/record=b4576650*est

Eesti maapõu vajab süsteemset lähenemist - akadeemiline vaade praktiliste järeldestega

Kaljo, Dimitri; Puura, Erik; **Soesoo, Alvar** Riigikogu Toimetised 2016 / lk. 182-192 : ill https://artiklid.elnet.ee/record=b2778362*est

Eesti maavarade saaga: adekvaatse info lünklikkus toidab populismi

Kello, Karl; **Soomere, Tarmo** Õpetajate Leht 2016 / lk. 9 <https://opleht.ee/2016/05/eesti-maavarade-saaga-adekvaatse-info-lunklikkus-toidab-populismi/>

Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80

2016 https://www.ester.ee/record=b4577314*est

Eesti Meremeeste Liit pidas üldkoosolekut

Niit, Jane Paat & Meremees 2016 / lk. 81

Eesti Merendusnõukoda kutsub panustama Eesti merenduse ajaloo raamatu väljaandmisse

Niit, Jane Paat & Meremees 2016 / lk. 77 https://artiklid.elnet.ee/record=b2780146*est

Eesti mäendus : maapõueinseneri õpik [Võrguteavik]

Reinsalu, Enno 2016 <https://digi.lib.ttu.ee/i/?4066>

Eesti mäendus. III : diplomeeritud mäeinseneri õpik

Reinsalu, Enno 2016 http://www.ester.ee/record=b4752687*est

Eesti mäendus. III : diplomeeritud mäeinseneri õpik [Võrguteavik]

Reinsalu, Enno 2016 <https://digi.lib.ttu.ee/i/?4611> https://www.ester.ee/record=b4535165*est

Eesti mäluasutuste talveseminar 2016

Frei, Lauri; Ilus, Mare-Nelli; **Mägi, Katri** Raamatukogu 2016 / lk. 24-26 : fot https://artiklid.elnet.ee/record=b2803074*est

Eesti oma Horisont

Soomere, Tarmo Horisont 2016 / lk. 1

Eesti põlevkivimaardla tektooniline rikutus

Sõstra, Ülo XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 39-41 : ill

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2015

2016 http://www.ester.ee/record=b1209172*est

Eesti riik Briti rosinanokkijate kallal

Strandberg, Marek Õhtuleht 2016 / lk. 6

Eesti roheline keemia saadik maailmas

Petrone, Justin Mente et Manu 2016 / lk. [12]-17 : fot https://artiklid.elnet.ee/record=b2797101*est

Eesti särav tulevik on fosforiit

Raukas, Anto Maaleht 2016 / lk. 17

Eesti teadus 2016

2016 http://www.ester.ee/record=b4637151*est http://www.ester.ee/record=b4637169*est

Eesti Teadusagentuuri aastaraamat 2015

2016

Eesti teaduse populariseerimise auhind : [autasu saanute nimekiri : autasustatu ka TTÜ Robotiklubi]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 54-56

Eesti teadusfilosoofia arengust tänapäevani

Vihalemm, Rein; **Müürsepp, Peeter** Tagasi mõteldes : töid filosoofia ajaloost Eestis 2016 / lk. 361-395

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015

2016

Eesti tippjuhid 2016

2016

Eesti Vabaduse Risti kavalerid

Pihlak, Jaak; Strauss, Mati; Krillo, Ain 2016 https://www.ester.ee/record=b4535880*est

Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport

2016

Eesti vajab insenere

Luga, Üllar Eesti mööbli lood = Stories of Estonian furniture 2016 / lk. 136-137 : fot http://www.ester.ee/record=b4622630*est

Eestisse tulnud välistudengid veavad suure potentsiaaliga ettevõtet

Saarmann, Tanel Eesti Päevaleht 2016 / lk. 20 https://artiklid.elnet.ee/record=b2754045*est <https://arileht.delfi.ee/artikkel/73451301/eestisse-tulnud-valistudengid-veavad-suure-potentsiaaliga-ettevotet>

Eestlased hakkavad Arktika jääd ja õli uurima : [ka TTÜ teadlased]

Aljas, Riin Eesti Päevaleht 2016 / lk. 8 <https://epl.delfi.ee/artikkel/73758735/eestlased-hakkavad-arktika-jaad-ja-oli-uurima>

Eestlased Vene sõjaväes 1940-1945 : lisanimestik (A-Ü) : raamatute R9-R11 täiendamiseks = Estonians in Russian armed forces in 1940-1945 : additional name list (A-Ü) : supplements for books R9-R11

2016 http://www.ester.ee/record=b2887835*est

Eestlaste osalusest meteoroloogilistel uuringutel Antarktikas ning kliimamuutustest lõunapolaarpiirkonnas

Kaup, Enn; Ivask, Jüri Tartu Ülikooli Ilmade Observatooriumi 150. aastapäeva konverentside artiklid 2016 / lk. 78-87 : ill

Eestlaste passiivsus võib tunneliprojektis trumbid soomlastele anda : [tunneli teostatavusuuringut kommenteerib TTÜ Ragnar Nurkse innovatsiooni ja valitsemise instituudi doktorant Ralf-Martin Soe]

Saarmann, Tanel; **Soe, Ralf-Martin** Eesti Päevaleht 2016 / lk. 19 : ill <https://arileht.delfi.ee/artikkel/76558550/eestlaste-passiivsus-voib-tunneliprojektis-trumbid-soomlastele-anda>

EETELi ja Tallinna Tehnikaülikooli koostööst elektriinseneride koolitamisel

Viiileberg, Märt; **Teemets, Raivo** Elektriala 2016 / lk. 22 : fot https://artiklid.elnet.ee/record=b2762707*est

EETELi Kevadkonverents ja üldkoosolek 2016 : [kokkuvõtted ka J. Aaviksoo, A. Oorni ja A. Hamburgi ettekannetest]

Aaviksoo, Jaak; Oorn, Arvo; Hamburg, Arvi Elektriala 2016 / lk. 17-19 : fot

Eetika ja kohviod

Simson, Taavi Studioosus 2016 / lk. 22-23 https://www.ester.ee/record=b1558644*est

Effect of alloying additives on impact-abrasive wear of manual arc welded hadfield steel hardfacings

Jankauskas, Vytenis; **Antonov, Maksim**; Katinas, Egidijus; Gedzevicius, I. Journal of friction and wear 2016 / p. 170-178 : ill <http://dx.doi.org/10.3103/S1068366616020185>

Effect of atomic oxygen irradiation on the structural and tribological properties of the MoS₂/Al₂O₃/PI composites

Zhao, Gai; Wang, Qihua; **Hussainova, Irina**; Ding, Qingjun Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 239-243 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.239>

Effect of basalt and silica additives on erosive wear resistance of cast ceramics

Baroninš, Janis; Antonov, Maksim; Ivanov, Roman; Shuliak, Volodymyr; **Hussainova, Irina** Proceedings of the Estonian Academy of Sciences 2016 / p. 144-151 : ill <http://dx.doi.org/10.3176/proc.2016.2.05> https://artiklid.elnet.ee/record=b2768221*est

Effect of basalt reinforcement type and content on the abrasive wear behaviour of polymer composites

Antonov, Maksim; Kers, Jaan; Liibert, Laura; Shuliak, Volodymyr; Smirnov, Anton; Bartolome, Jose F. Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 181-188 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.181>

The effect of exhaust air heat pump on district heat energy use and return temperature

Thalfeldt, Martin; Kurnitski, Jarek; Latšov, Eduard CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 3 2016 / [10] p. : ill http://vbn.aau.dk/files/233716910/paper_343.pdf

Effect of green waste compost application on afforestation success

Järvis, Jüri; Ivask, Mari; Nei, Lembit; Kuu, Annely; Luud, Aarne Baltic forestry 2016 / p. 90-97 : ill https://www.balticforestry.mi.it/bf/PDF_Articles/2016-22%5B1%5D/e-Baltic%20Forestry%202016.1_90-97%20psl.pdf

Effect of hot isostatic pressing on cellular lattice structures obtained by selective laser melting [Electronic resource]

Holovenko, Yaroslav; Kollo, Lauri; Jõelet, Marek; Pohlak, Meelis; Veinthal, Renno World PM2016 proceedings 2016 / [USB]

The effect of hydronic balancing on room temperature and heat pump efficiency of a building with underfloor heating

Thalfeldt, Martin; Simson, Raimo; Kurnitski, Jarek Energy procedia 2016 / p. 467-477 : ill <https://doi.org/10.1016/j.egypro.2016.09.178>

Effect of iron ion on doxycycline photocatalytic and Fenton-based autocatalytic decomposition

Bolobajev, Juri; Trapido, Marina; Goi, Anna Chemosphere 2016 / p. 220-226 : ill <http://doi.org/10.1016/j.chemosphere.2016.03.042>

Effect of keysight 3458A jitter on precision of phase difference measurement

Pokatilov, Andrei; Kübarsepp, Toomas; Vabson, Viktor IEEE transactions on instrumentation and measurement 2016 / p. 2595-2600 : ill <https://doi.org/10.1109/TIM.2016.2593965>

The effect of Kt/V on post dialysis urea rebound in hemodialysis and hemodiafiltration

Tomson, Ruth; Fridolin, Ivo; Luman, Merike; Holmar, Jana Nephrology dialysis transplantation 2016 / p. i490 <https://doi.org/10.1093/ndt/gfw194.3>

Effect of leaching pretreatment on the gasification of wine and vine (residue) biomass

Link, Siim; Arvelakis, Stelios; **Paist, Aadu**; Liliedahl, Truls; Rosen, Christer Venice 2016 - Sixth International Symposium on Energy from Biomass and Waste : proceedings 2016 / p. D1-489

Effect of log soaking and the temperature of peeling on the properties of rotary-cut birch (Betula pendula Roth) veneer bonded with phenol-formaldehyde adhesive

Rohumaa, Anti; Yamamoto, Akio; Hunt, Christopher Glaab; Frihart, Charles Richard; Hughes, Mark; **Kers, Jaan** Bioresources 2016 / p. 5829-5838 : ill

Effect of nanocrystalline diamond films deflection on wear observed in reciprocating sliding tests

Podgurski, Vitali; Bogatov, Andrei; Sobolev, S.; **Viljus, Mart**; Sedov, V.; Ashkinazi, E.; Ralchenko, V. Journal of coating science and technology 2016 / p. 109-115 : ill <http://dx.doi.org/10.6000/2369-3355.2016.03.03.2>

Effect of sintering conditions on microstructure and performance of TiC-FeCrMn cermets [Electronic resource]

Kolnes, Märt; Kübarsepp, Jakob; Viljus, Mart; Traksmäa, Rainer; Illopmägi, Siim World PM2016 proceedings 2016 / [7] p. : ill. [USB]

Effect of structure of polycyclic aromatic substrates on solubilization capacity and size of cationic monomeric and gemini 14-s-14 surfactant aggregates

Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Kapitanov, Illia**; Gathergood, Nicholas; Karpichev, Yevgen Colloids and surfaces A : physicochemical and engineering aspects 2016 / p. 613-622 : ill <http://doi.org/10.1016/j.colsurfa.2016.09.068>

Effect of TiB2 additives on wear behavior of NiCrBSi-based plasma-sprayed coatings

Umanskyi, Oleksandr; Storozhenko, Maryna; **Hussainova, Irina**; Terentjev, Oleksandr; Kovalchenko, Andrey; **Antonov, Maksim** Materials science = Medžiagotyra 2016 / p. 15-19 : ill <http://dx.doi.org/10.5755/j01.ms.22.1.7307>

Effect of WC grain size and content on erosive wear of manual arc welded hardfacings with low-carbon ferritic-pearlitic steel or stainless steel matrix

Katinas, Egidijus; **Antonov, Maksim**; Jankauskas, Vytenis; Skirkus, Remigijus Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 213-218 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.213>

Effects of energy retrofits on indoor air quality in three Northern European countries

Prasauskas, Tadas; Martuzevicius, Dainius; **Kalamees, Targo**; Kuusk, Kalle; Leivo, Virpi; Haverinen-Shaughnessy, Ulla Energy procedia 2016 / p. 253-259 : ill <https://doi.org/10.1016/j.egypro.2016.09.134>

Effects of organic reducing agents on the Fenton-like degradation of contaminants in water with a ferric sludge reuse = Orgaaniliste redutseerijate mõju rauasette taaskasutamise Fenton-tüüpi protsessile reovees sisalduvate saasteainete lagundamisel

Bolobajev, Juri 2016 <https://digi.lib.ttu.ee/i/?5248> https://www.ester.ee/record=b4570888*est

Effects of PV microgeneration on rural LV network voltage quality - harmonics and unbalance

Hürmeydan, Semih; Rosin, Argo; Vinnal, Toomas PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 97-100 : ill <https://doi.org/10.1109/PQ.2016.7724096>

Effects of PV microgeneration on rural LV network voltage quality [Online resource]

Hürmeydan, Semih; Rosin, Argo; Vinnal, Toomas; Jagomägi, Andri 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [4] p. : ill <https://doi.org/10.1109/RTUCON.2016.7763083>

Effects of working time patterns on creative R&D work outcome

Hazak, Aaro; Virkebau, Marko; Sõõru, Erve; Männasoo, Kadri; Tuulik, Viiru Hard Times? : the Eighth Nordic Working Life Conference, 2-4 November 2016 = Kovat Ajat? : Työelämän tutkimuspäivät 3.-4. marraskuuta 2016 : University of Tampere 2016 / p. 49-50 http://www.uta.fi/yky/NWLC2016/Programme/abstractbook/NWLC2016_Abstraktikirja_Web_28102016.pdf

Efficacy and epigenetic interactions of novel DNA hypomethylating agent guadecitabine (SGI-110) in preclinical models of hepatocellular carcinoma

Jueliger, Simone; Lyons, John; Cannito, Sara; **Pata, Illar**; **Pata, Pille**; Školnaja, Marianna Epigenetics 2016 / p. 709-720 : ill <http://dx.doi.org/10.1080/15592294.2016.1214781>

Efficiency experiments on Hadoop and Giraph with PageRank

Koschel, Arne; Heine, Felix; **Astrova, Irina**; Korte, Fred; Rossow, Thomas; Stipkovic, Sebastian 24th Euromicro International Conference on Parallel, Distributed, and Network-Based Processing : PDP 2016 : 17-19 February 2016, Heraklion, Crete, Greece : proceedings 2016 / p. 328-331 : ill <https://doi.org/10.1109/PDP.2016.49>

Efficiency improvement from topology modification of the single-switch isolated quasi-Z-source DC-DC converter [Online resource]

Liivik, Elizaveta; Chub, Andrii; Vinnikov, Dmitri 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [7] p. : ill <https://doi.org/10.1109/RTUCON.2016.7763118>

Efficiency management of robotic production processes at automotive industry

Makarova, Irina; Khabibullin, Rifat; Mukhametdinov, Eduard; **Pashkevich, Anton**; Shubenkova, Ksenia 17th Mechatronika 2016 : proceedings of the 2016 17th International Conference on Mechatronics - Mechatronika (ME) 2016 : Prague, Czech Republic, December 7-9, 2016 2016 / p. 35-42 : ill <http://ieeexplore.ieee.org/document/7827790/>

The efficiency of private enforcement of public law claims in Estonia [Electronic resource]

Saar, Indrek; Randlane, Kerly; Silberg, Uno; **Güldenkov, Maret**; Elling, Tõnis Estonian discussions on economic policy : articles = Estrische Gespräche über Wirtschaftspolitik : Beiträge = Eesti majanduspoliitilised väitlused : artiklid. 1 2016 / p. 145-165 : ill. [CD-ROM] <https://doi.org/10.1515/teep.v24i1.12989>

E-governance and stage models : analysis of identified models and selected Eurasian experiences in digitising citizen

service delivery

Meyerhoff Nielsen, Morten Electronic government, an international journal 2016 / p. 107-141 : ill
<http://dx.doi.org/10.1504/EG.2016.076132>

E-government services migration to the public cloud : experiments and technical findings

Kotka, Taavi; Johnson, Bruce; Cebul, Tomaz; Lovosevic, Luka; **Liiv, Innar** Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5-8, 2016 : proceedings 2016 / p. 62-76 : ill
http://dx.doi.org/10.1007/978-3-319-44159-7_5 http://www.ester.ee/record=b4645628*est

Ehitiste piksekkaitse

Metusala, Tiit 2016 http://www.ester.ee/record=b4603869*est

Ehitusalasest kirjandusest

Masso, Tiit 25 aastat Eesti Ehitusinseneride Liitu 2016 / lk. 196-201 : ill

Ehituse järelevalve vajab karmi kätt

Laur, Toomas Postimees 2016 / lk. 17

Ehituse kandepostide vertikaalsuse määramisest

Kala, Vello Geodeet 2016 / lk. 30-32 https://artiklid.elnet.ee/record=b2802901*est

Ehituses kasutatavad tugiosad. Osa 10, Ülevaatus ja hooldamine [Võrguteavik] = Structural bearings. Part 10, Inspection and maintenance

2016

Ehitusinseneride Liit tähistas veerandsaja täitumist

Kiisler, Eva Ehitaja 2016 / lk. 10-11 : fot http://www.ester.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2810877*est

Ehituspuit [Võrguteavik] : tugevusklassid = Structural timber : strength classes

2016 http://www.ester.ee/record=b4602392*est

81Kr dating of groundwater in the Baltic Artesian Basin on the one-million-year timescale [Online resource]

Vaikmäe, Rein; Aeschbach-Hertig, Werner; Babre, Alise; **Raidla, Valle** 43rd IAH Congress : Groundwater and Society : 60 years of IAH : September 25-29th 2016, Montpellier, France 2016 / p. [442-443], abstract no 2032 https://www.cfh-aiih.fr/images/DOCS/2-Colloques/Colloque_2016_Montpellier/Site_web/IAH2016_AbstractBOOK.pdf

Eiki Nestor : hoidkem oma väikest, avatud ja inimsõbralikku riiki

Nestor, Eiki Mente et Manu 2016 / lk. 12-17 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html

Eino Vallaste : 25.11.1918 - 05.04.1999 : [nekroloog]

Kilk, Aleksander Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 42-43
http://www.ester.ee/record=b4560920*est

Eksaminandile matemaatika riigieksamist 2016

Uudelepp, Helgi; **Lõhmus, Ahto** 2016

Ekspedeerija käsiraamat [Võrguteavik]

Aasjõe, Ülle; Eidast, Ain; **Koppel, Ott** 2016 [http://eprints.ttkk.ee/2534/7/Ekspedeerija%20kasiraamat_2016%20\(15.11\).pdf](http://eprints.ttkk.ee/2534/7/Ekspedeerija%20kasiraamat_2016%20(15.11).pdf)
http://www.ester.ee/record=b4571864*est

Ekspeditsioonid avavad hinge

Raukas, Anto GO Reisiajakiri 2016 / lk. 54-60 : fot http://www.ester.ee/record=b2083703*est

Elaboration of framework for green and cost efficient package development for electronic industry

Ševtšenko, Eduard; Karaulova, Tatjana; Pohlak, Meelis; **Mahmood, Kashif** International Conference on Innovative Technologies : IN-TECH 2016 : Prague : proceedings 2016 / p. 239-242 : ill http://www.in-tech.info/download/INTECH_2016_proceedings.pdf

Elamusdisain ja elamusturundus [Võrguväljaanne]

Leppiman, Anu Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016 2016 / lk. 6 <https://www.ttu.ee/public/m/majandusteaduskond/Sundmused/TurKonvAbstraktid.pdf>

Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016 [Võrguteavik]

2016 <https://www.ttu.ee/public/m/majandusteaduskond/Sundmused/TurKonvAbstraktid.pdf>

Elamusturundus ja elamusdisain : väärtuse loomine elamuste kaudu
Leppiman, Anu Kaja : kommunikatsiooni ja suhtekorralduse ajakiri 2016 / lk. 7-8

Electrocatalysis of oxygen reduction on multi-walled carbon nanotube supported copper and manganese phthalocyanines in alkaline media

Kaare, Kätlin; Kruusenberg, Ivar; Merisalu, Maido; Matisen, Leonard; Sammelselg, Väino; Tammeveski, Kaido Journal of solid state electrochemistry 2016 / p. 921–929 : ill <https://doi.org/10.1007/s10008-015-2990-9>

Electrochemical behaviour of graphene-based materials towards ORR

Kibena-Pöldsepp, Elo; Lilloja, Jaana; Merisalu, Maido; **Rauwel, Protima** BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th-17th June 2016, Helsinki, Finland 2016 / p. 121

Electrochemically driven carbon-based materials as EAPs : fundamentals and device configurations [Online resource]

Torop, Janno; Peikola, Anna-Liisa; Aabloo, Alvo; **Koel, Mihkel**; Asaka, Kinji; Baughman, Ray Electromechanically active polymers : a concise reference 2016 / p. 1-16 http://dx.doi.org/10.1007/978-3-319-31767-0_18-1

Electromagnetic fields' exposure to head, torso and limbs in office workplaces

Vilcane, Inese; **Koppel, Tarmo**; Bartusauskis, J. Agronomy research 2016 / p. 1737-1744 : ill http://www.ester.ee/record=b1787401*est
<http://agronomy.emu.ee/category/volume-14/number-5/>

Electromagnetic fields' exposure to head, torso and limbs in office workplaces

Vilcane, Inese; **Koppel, Tarmo**; Bartusauskis, Janis; Urbane, Valentina; Levinš, Janis; Kalkis, Henrijs; Roja, Ženija 7th International Conference "Biosystems Engineering 2016": 12-13 May, 2016, Estonia, Tartu : book of abstracts 2016 / p. 117-118
http://www.bse.emu.ee/Book%20of%20Abstracts_2016.pdf

Electromagnetic shielding properties of ceramic spheres coated with paramagnetic metal

Koppel, Tarmo; Shiskin, A.; **Hussainova, Irina**; Haldre, Heldur; **Tint, Piia** Agronomy research 2016 / p. 1015-1022 : ill
http://ise.elnet.ee/record=b2891940~S1*est

Electronic Voting : First International Joint Conference, E-Vote-ID 2016, Bregenz, Austria, October 18-21, 2016 : proceedings

2016 <http://dx.doi.org/10.1007/978-3-319-52240-1>

Electronically equipped beds used in sleep medicine : data acquisition methods and electronic sensing principles

Kala, Raul 2016 https://www.ester.ee/record=b4603613*est

Electroreduction of oxygen on cobalt- and iron-containing nitrogen-doped carbon aerogels

Sarapuu, Ave; Samolberg, Lars; **Kreek, Kristiina**; **Koel, Mihkel**; Joost, Urmas; Tammeveski, Kaido BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th-17th June 2016, Helsinki, Finland 2016 / p. 20

Elekter võib olla tappev

Mars, Mario Minu Maailm 2016 / lk. 31 : ill http://www.ester.ee/record=b3033179*est

Elektri langev börsihind Eesti Energiale rõõmu ei tee

Rajangu, Väino Õhtuleht 2016 / lk. 6

Elektrikvaliteedi juubelikonverents Tallinnas

Järvik, Jaan Elektriala 2016 / lk. 12-14 : fot http://www.ester.ee/record=b1240496*est

Elektriline paadi päramootor liitiumaku toitega

Gavrilov, Aleksei Kalastaja 2016 / lk. 76-79 : ill. ; 82, lk. 76 http://www.ester.ee/record=b1072320*est

Elektrimasinate alase tehnilise kõrghariduse ajalugu ja areng Eestis

Kilk, Aleksander Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 16-18
https://www.ester.ee/record=b4560920*est

Elektrimasinate alasest inseneriõppest

Kilk, Aleksander Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 20-21
https://www.ester.ee/record=b4560920*est

Elektrisüsteemi audit ehk kas paber võib päästa elu?

Niitsoo, Jaan Elektriala 2016 / lk. 27

Elektrivarustuse tulevikuvisionid : [kõrgkooliõpik]

Lehtla, Tõnu; Vinnal, Toomas 2016 http://www.ester.ee/record=b4571559*est

Elektrivõrgu klientide elektripaigaldiste ühe ja kahepoolse toite mõju analüüs varustuskindlusele : lepingu nr LEP15094 aruanne [Võrguväljaanne]

Valtin, Juhan; Tammoja, Heiki; Raesaar, Peeter 2016 https://www.elektrilevi.ee/-/doc/6305157/ettevottest/uuringud/Elektrivorgu_klientide_elektripaigaldiste_yhe_ja_kahepoolse_toite_moju_analyys_varustuskindlusele.pdf

Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust

2016 http://www.ester.ee/record=b4560920*est

Elga Mark-Kurik 26. detsember 1928 - 6. november 2016 : [in memoriam]

Eesti loodus 2016 / lk. 69 : portr http://www.ester.ee/record=b4630149*est

Elimination of persistent emerging micropollutants in a suspended-bed photocatalytic reactor : influence of operating conditions and combination with aerobic biological treatment

Pronina, Natalja; Klauson, Deniss; Rudenko, Tatjana; Künnis-Beres, Kai; Kamenev, Inna; Kamenev, Sven; Moiseev, Anna; Deubener, Joachim; Kritševskaja, Marina Photochemical & photobiological sciences 2016 / p. 1492-1502 : ill <http://doi.org/10.1039/C6PP00319B>

Elu otsingutest kosmoses

Mars, Mario Minu Maailm 2016 / lk. 20-21 : ill http://www.ester.ee/record=b3033179*est

Elulugusid ja meenutusi

Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 44-90 : portr https://www.ester.ee/record=b4560920*est

Embedded software solutions for development of marine navigation light system = Sardtarkvara lahendused valgusnavigatsiooni süsteemide arendusel

Moorits, Erkki 2016 <http://digi.lib.ttu.ee/i/?6383>

Emergence of societal challenges-based innovation policies in market-based innovation systems : lessons from Estonia

Karo, Erkki; Lember, Veiko International journal of foresight and innovation policy 2016 / p. 126-147 <http://dx.doi.org/10.1504/IJFIP.2016.078366>

Emeriitprofessor Õiger manitseb majade eest hoolt kandma

Õiger, Karl Äripäev 2016 / Äripäeva teemaleht Energiamees 2016, lk. 20-21

Emeriitprofessor Õiger manitseb majade eest hoolt kandma = Профессор предлагает заботиться о домах : [intervjuu Karl Õigeriga]

Õiger, Karl Elamu 2016 / lk. 9-10, 31-32 : fot

Emissions from burning municipal solid waste and wood in domestic heaters

Maasikmets, Marek; Kupri, Hanna-Lii; Teinemaa, Erik; Vainumäe, Keio; Arumäe, Tarvo; Roots, Ott; Kimmel, Veljo Atmospheric pollution research 2016 / p. 438-446 : ill <http://dx.doi.org/10.1016/j.apr.2015.10.021>

EMLi juhatuse esimeeste lood

Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80 2016 / lk. 7-15 : portr

EML-il valmis 80. sünnipäevaks ajalooramat : ["Eesti Masinatööstuse Liit. TTÜ Mehaanikateaduskond 80"]

Inseneeria 2016 / lk. 29

Employee performance, working time and tiredness in creative R&D jobs : employee survey from Estonia

Hazak, Aaro; Virkebau, Marko; Tuulik, Viuu; Tint, Piia; Pille, Viive; Sõõru, Erve 8th International Conference The Economies of Balkan and Eastern Europe Countries in the Changed World : EBEEC 2016 : Split, Croatia, May 5-8, 2016 2016 / p. 77

Empowering synergy dynamics in chaos control in hierarchical teamwork

Källo, Rommi; Eerme, Martin; Reedik, Vello Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 37-42 : ill <http://innomet.ttu.ee/daaam/>

EMS esimehe Peep Pillaku kõne Tallinna Tehnikaülikoolis Muinsuskaitsekuu 2015 avamisel

Pillak, Peep Aastaraamat 2015 / Eesti Kodu-uurimise Selts, Eesti Muinsuskaitse Selts, Eesti Genealoogia Selts 2016 / lk. 67-68 : fot

Enantioselective organocatalytic synthesis of oxa-spirooxindole derivatives

Trubitsõn, Dmitri; Žari, Sergei; Kudrjašova, Marina; Lippur, Kristin; Ošeka, Maksim; Kanger, Tõnis Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 161 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Enantioselective Tsuji-Trost reactions in low toxicity ionic liquids

Ghavre, Mukund; Quilty, Brid; **Gathergood, Nicholas** Current green chemistry 2016 / p. 181-189 : ill
<https://doi.org/10.2174/2213346103666160728115628>

Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia

2016 https://www.ester.ee/record=b4580635*est

Endel Risthein 90!

Risthein, Endel Elektriala 2016 / lk. 6-11 : fot

Endel Risthein ja elektrotehnika standardimine

Pähklmägi, Lauri Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia 2016 / lk. 71-75 : fot

Endel Ristheina lapsepõlve- ja noorusmälestusi

Risthein, Endel Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia 2016 / lk. 5-18 : fot

Endine VKG juht saab Eesti Raudtee etteotsa

Põhjarannik 2016 / lk. 2 : fot

Energeetikanõukogu

Hamburg, Arvi Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 33-35

Energiatõhusus ja ülekuumenemine : [magistritöö põhjal]

Olesk, Timo EhitusEST 2016 / lk. 50-51 : ill

Energiatõhususe arengud ja uued uuringud

Kurnitski, Jarek EhitusEST 2016 / lk. 22-26 : ill http://www.ester.ee/record=b4442657*est

Energy and daylighting performance design of skylights and clerestories in a large hall retail building

De Luca, Francesco; Simson, Raimo; Kurnitski, Jarek CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 2 2016 / [10] p. : ill http://vbn.aau.dk/files/233715392/paper_655.pdf

Energy council

Hamburg, Arvi Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 38-40

Energy efficient pulses for deep brain stimulation

Gordon, Rauno; Min, Mart; Land, Raul International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 19-20 : ill

Energy technology innovation systems in a transnational perspective : small states, public ownership and diverging policy rationales

Tõnurist, Piret 2016 <https://digi.lib.ttu.ee/i/?3992>

Energy-efficient predictive control of centrifugal multi-pump stations

Vodovozov, Valery; Lehtla, Tõnu; Bakman, Ilja; Raud, Zoja; Gevorkov, Levon PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 233-238 : ill <https://doi.org/10.1109/PQ.2016.7724119>

Enforcing Chinese antimonopoly law in the Internet industry : an analysis with special references to Baidu.com

Wang, Zhongmei; **Hoffmann, Thomas** China and WTO review 2016 / p. 223-255 : ill <http://dx.doi.org/10.14330/cwr.2016.2.2.03>

Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia

2016 <http://dx.doi.org/10.4028/www.scientific.net/KEM.674>

English for nautical students : [1st year Deck Officer]

2016 http://www.ester.ee/record=b4617159*est

Enhanced expression of human prostaglandin H synthase-2 in the yeast Pichia pastoris and removal of the C-terminal tag with bovine carboxypeptidase A

Kukk, Kaia; Samel, Nigulas Journal of biotechnology 2016 / p. 224-231 : ill <http://dx.doi.org/10.1016/j.jbiotec.2016.06.015>

Enhanced turbulence driven by mesoscale motions and flow-topography interaction in the Denmark Strait Overflow plume

Schaffer, Janin; Kanzow, Torsten; **Zhubas, Victor** Journal of geophysical research. Oceans 2016 / p. 7650-7672 : ill

<http://dx.doi.org/10.1002/2016JC011653>

Enhancing OSGi with asynchronous messaging

Astrova, Irina; Schaaf, Marc; Koschel, Arne; Ahlers, Volker JTRES '16 : proceedings of the 14th International Workshop on Java Technologies for Real-Time and Embedded Systems : Lugano, Switzerland, August 29 - September 02, 2016 2016 / [10] p. : ill
<https://doi.org/10.1145/2990509.2990513>

Enironmental management in European Union : survey of ISO 14001 certified Estonian companies

Habakuk, Triinu; Gurvits, Natalja European integration studies : research and topicalities 2016 / p. 81-89 : ill
<http://dx.doi.org/10.5755/j01.eis.0.10.14490>

Enn Kaup : bibliograafia

2016 https://www.ester.ee/record=b4572345*est

Enn-Aavo Pirrus 24. november 1935 - 8. oktoober 2016 : in memoriam

Kaljo, Dimitri Eesti Loodus 2016 / lk. 73 : portr http://www.ester.ee/record=b1072059*est

Enno Reinsalu digiraamatud [Elektroonline teavik]

Reinsalu, Enno 2016 https://www.ester.ee/record=b4567445*est

Enzymatic synthesis and ways of further treatment of fructooligosaccharides and polymeric levan for prebiotic efficiency studies

Mardo, Karin; Visnapuu, Triinu; Aasamets, Anneli; Viigand, Katrin; Bondarenko, Olesja; Vija, Heiki; **Adamberg, Kaarel; Adamberg, Signe;** Alamäe, Tiina New biotechnology 2016 / p. S122-S123 <https://doi.org/10.1016/j.nbt.2016.06.1148>

Enterprise security analysis and training experience

Ojamaa, Andres; Tõugu, Enn Critical Information Infrastructures Security : 9th International Conference, CRITIS 2014, Limassol, Cyprus, October 13-15, 2014 : revised selected papers 2016 / p. 200-208 : ill https://doi.org/10.1007/978-3-319-31664-2_21

Entrepreneurial perceptions and entrepreneurial activity in core and peripheral regions in Estonia

Venesaar, Urve; Küttim, Merle Entrepreneurship, innovation and regional development 2016 / p. 145-169 : tab
http://www.ester.ee/record=b4622607*est

Entrepreneurship policy development in Estonia as a European Union member country [Electronic resource]

Teder, Juhan Entrepreneurship, Innovation and Regional Development - EIRD 2016 2016 / p. 139-155. [CD-ROM]

Environmental and life cycle cost analysis of a synchronous reluctance machine [Online resource]

Rassõlkin, Anton; Orlova, Svetlana; **Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants** 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [5] p. : ill <https://doi.org/10.1109/RTUCON.2016.7763127>

Environmental impact of oil shale mining

Väizene, Vivika; Valgma, Ingo; Karu, Veiko; Orru, Mall Environmental earth sciences 2016 / art. 1201, p. 1-14 : ill
<https://doi.org/10.1007/s12665-016-5996-4>

Eos läbi kukkunud Pariisi kliimalepe

Raukas, Anto Õhtuleht 2016 / lk. 8

Epilogue : the future of economic development between utopias and dystopias

Reinert, Erik S.; Endresen, Sylvi; Ianos, Ioan; Saltelli, Andrea Handbook of alternative theories of economic development 2016 / p. 738-786 : ill <http://dx.doi.org/10.4337/9781782544685.00048>

Erasmusega õppides avastad maailma

Juchnewitsch, Anna-Grete Studiuosus 2016 / lk. 12-13 https://www.ester.ee/record=b1558644*est

E-residency : a business platform for industry 4.0?

Prause, Gunnar Klaus Entrepreneurship and sustainability issues 2016 / p. 216-227 : ill [http://dx.doi.org/10.9770/jesi.2016.3.3\(1\)](http://dx.doi.org/10.9770/jesi.2016.3.3(1))

e-Residency : a business platform for smart rural development?

Prause, Gunnar Klaus; Boevsky, Ivan Икономика и управление на селското стопанство = Agricultural economics and management 2016 / p. 79-88 : ill

E-residency : a cyberdream embodied in a digital identity card?

Särav, Sandra; Kerikmäe, Tanel The future of law and eTechnologies 2016 / p. 57-79 http://dx.doi.org/10.1007/978-3-319-26896-5_4
http://www.ester.ee/record=b4601923*est

E-residency as the Estonian e-government Éclat : how more security can result in less privacy [Online resource]

Särav, Sandra Proceedings of the 2nd Interdisciplinary Cyber Research Workshop 2016 2016 / p. 39-41

http://cybercentre.cs.ttu.ee/wp-content/uploads/2016/03/CRW_2016_lingitud.pdf http://www.ester.ee/record=b4579694*est

Erialatipud kogu maailmast : [teedeheituse konverentsil augustis]

Sein, Sander; Kontson, Karli Teeleht 2016 / lk. 44-45 http://www.ester.ee/record=b1073043*est

Ericsson ja TTÜ : tootearendusest ja teadustööst talentide värbamiseni

Õigel ajal õiges kohas! : ettevõtete ja ülikoolide koostööfestival 6.oktoober 2016 2016 / lk. 47

ERM - läbi raskuste muuseumi poole

Hallas-Murula, Karin Tartu Postimees 2016 / lk. 2 http://ise.elnet.ee/record=b2889204~S2*est

Erosion by vessel waves

Soomere, Tarmo The Gulf of Finland assessment 2016 / p. 324-325 : ill <http://hdl.handle.net/10138/166296>

Esimesed sammud on astutud

Aaviksoo, Jaak Mente et Manu 2016 / lk. 4-7 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html

Essays on household consumption and income underreporting = Esseed majapidamiste tarbimisest ja sissetulekute alaraporteerimisest

Kukk, Merike 2016

Establishing distributed governance infrastructures for enacting cross-organization collaborations

Norta, Alexander Service-Oriented Computing - ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015 : revised selected papers 2016 / p. 24-35 http://dx.doi.org/10.1007/978-3-662-50539-7_3

Estimates of entrainment in the Denmark Strait overflow plume from CTD/LADCP data

Zhubas, Victor; Paka, Vadim; Rudels, B.; Quadfasel, D. Oceanology 2016 / p. 205-213 : ill

<https://doi.org/10.1134/S0001437016020223>

Estimating consumption responses to income shocks of different persistence using self-reported income measures

Kukk, Merike; Kulikov, Dmitry; **Staehr, Karsten** The review of income and wealth 2016 / p. 311-333 : ill

<http://dx.doi.org/10.1111/roiw.12163>

Estimation of the influence of K/V on post dialysis urea rebound in HD and HDF with traditional and optical methods

Tomson, Ruth; Fridolin, Ivo; Luman, Merike XIII Baltic Nephrology Conference : October 13-15, 2016, Jurmala, Latvia : final programme 2016 / p. 2 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

ESTIS muretseb soojustehnikainseneride järelkasvu pärast

Inseneeria 2016 / lk. 62 https://artiklid.elnet.ee/record=b2797090*est

Estonia

Raudla, Ringa Toward next-generation performance budgeting : lessons from the experiences of seven reforming countries 2016 / p. 55-72 : ill <http://dx.doi.org/10.1596/978-1-4648-0954-5>

Estonia : all well or is there something in the air?

Evas, Tatjana; Ustav, Silvia Air passenger rights : ten years on 2016 http://www.ester.ee/record=b4555231*est

Estonia : report Q244 [Online resource]

Kartus, Raul; **Kukrus, Ants** Yearbook 2015/I : 2015 AIPPI World Congress - Rio de Janeiro, October 10, 2015 - October 14, 2015. Q244, Inventorship of multinational inventions : working guidelines, group reports, summary reports, resolutions 2016 / p. 99-103 http://aippi.org/wp-content/uploads/2016/07/online_book_11.pdf

Estonia and Latvia as small EU Member States: Effects of membership on structure and performance [Online resource]

Cepilovs, Aleksandrs Nurkse instituudi ideedepank = Nurkse School Ideas Bank 2016

<http://nurkseschool.tumblr.com/post/149410029411/estonia-and-latvia-as-small-eu-member-states>

Estonia. Development of the Estonian financial reporting and good accounting practice

Alver, Jaan; Alver, Lehte IFRS in a global world : international and critical perspectives on accounting : essays in honor of professor Jacques Richard 2016 / p. 359-371 : tab http://dx.doi.org/10.1007/978-3-319-28225-1_25

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015

2016 https://www.ester.ee/record=b1218154*est

Estonian discussions on economic policy : topical issues in the EU Member States = Estnische Gespräche über Wirtschaftspolitik : aktuelle Fragen in der EU-Mitgliedstaaten = Eesti majanduspoliitilised väitlused : aktuaalsed küsimused Euroopa Liidu riikides : [artiklite kokkuvõtted]

2016

Estonian education system and the influence of digitalization : welcome address

Veinthal, Renno Management Education for a Digital World : proceedings of the 24th CEEMAN Annual Conference : 28-30 September 2016, Tallinn, Estonia 2016 / p. 8-9 : portr

Estonian e-residency : benefits, risk and lessons learned

Kotka, Taavi; Vargas Alvarez del Castillo, Carlos Ivan; Korjus, Kaspar Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5-8, 2016 : proceedings 2016 / p. 3-15 : ill
https://doi.org/10.1007/978-3-319-44159-7_1 http://www.ester.ee/record=b4645628*est

Estonian experience : transition to democratic constitutionalism

Kerikmäe, Tanel; Särav, Sandra Cambodian constitutional law 2016 / p. 627-650 http://www.kas.de/wf/doc/kas_47410-1522-1-30.pdf?161213091118

Estonian experience in implementation of incentive type of price regulation [Online resource]

Ots, Märt; Kisel, Einari; Hamburg, Arvi; Mere, Tarmo 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [5] p. : ill
<https://doi.org/10.1109/RTUCON.2016.7763082>

Estonian grant scheme for renovating apartment buildings

Kuusk, Kalle; Kalamees, Targo Energy procedia 2016 / p. 628-637 : ill <https://doi.org/10.1016/j.egypro.2016.09.113>

Estonian perceptions of security : not only about Russia and the refugees

Veebel, Viljar; Ploom, Illimar Journal on Baltic security 2016 / p. 35-70 : ill <https://doi.org/10.1515/jobs-2016-0046>
http://www.ester.ee/record=b4474523*est

Estonian science communication award

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 63-64

Ethics audit as a marketing instrument and its potential for organic farming

Ojasoo, Merle; Leppiman, Anu Agronomy research 2016 / p. 150-159 : ill http://ise.elnet.ee/record=b2860036~S1*est

Ethics Policy (Update 1 - M6). OpenGovIntelligence Deliverable 6.5 [Online resource]

Kalampokis, Evangelos; Matheus, Ricardo; Krimmer, Robert Johannes; Toots, Maarja 2016
http://www.opengovintelligence.eu/downloads/deliverables/OGI_D6.5%20Ethics_Policy_v2.0.pdf

Ettevõtlikkus massidesse - koolijütsist insenerideni!

Oks, Anu Studioosus 2016 / lk. 8-9 https://www.ester.ee/record=b1558644*est

Ettevõtted ja teadus teineteisest kaugel : [ka Piret Tõnuristi ettepanekud]

Raidna, Kristo TööstusEST 2016 / lk. 24-26 : ill

Eugen Puusepp : 15. XI 1905 - 14. IV 1985 : [nekroloog]

Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 41 : portr
https://www.ester.ee/record=b4560920*est

Eulerian-Eulerian modelling of particle-laden two-phase flow

Kartušinski, Aleksander; Tisler, Sergei; Oliveira, Jorge L. G.; Geld, C. W. M., van der Powder technology 2016 / p. 999-1007 : ill
<http://dx.doi.org/10.1016/j.powtec.2016.07.053>

Eurokoodeks 1 [Võrguteavik] : ehituskonstruksioonide koormused. Osa 1-3, Üldkoormused. Lumekoormus : Eesti standardi rahvuslik lisa = Eurocode 1 : actions on structures. Part 1-3, General actions. Snow loads : Estonian National Annex

2016 http://www.ester.ee/record=b4602176*est

Eurokoodeks 1 [Võrguteavik] : ehituskonstruksioonide koormused. Osa 1-3, Üldkoormused. Lumekoormus = Eurocode 1 : actions on structures. Part 1-3, General actions. Snow loads

2016 http://www.ester.ee/record=b4602389*est

Euroopa kosmoseagentuur korraldab avaliku arutelu : [lühisõnum]

Mente et Manu 2016 / lk. 11 http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html

Euroopa robotika tippsündmus TTÜ spordihoones - Robotex 2016

Leoste, Janika Studiosus 2016 / lk. 6-7 https://www.ester.ee/record=b1558644*est

Euroopa suurim robotivõistlus : [fotod allkirjadega]

Palmets, Evert Digi 2016 / lk. 12-13 : fot

European Architecture Dialogue + master's programme [Online resource]

Jäger, Dagmar Ellen Reiseuni report : the making of European architecture dialogue. Vol. 1, Pilot project 2016 <http://www.architecture-dialogue.eu/report/>

European dilemmas of the biological versus social father : the case of Estonia

Joamets, Kristi; Kerikmäe, Tanel Baltic journal of law & politics 2016 / p. 23-42 <https://doi.org/10.1515/bjlp-2016-0010>

Europeanisation of Private Law in Ukraine : comparisons in the field of law of obligations

Hoffmann, Thomas Political and legal perspectives of the EU eastern partnership policy 2016 / p. 181-196

https://doi.org/10.1007/978-3-319-27383-9_12 http://www.ester.ee/record=b4556715*est

Eutrofeerumist põhjustavatest elementidest ja uraanist Soome lahe põhjasetetes

Petersell, Valter; Karimov, Mark; Nirgi, Siim; Štokalenko, Mihkel; Alliksaar, Tiit; Pajusaar, Siim; Voolma, Margus; Liiv, Merlin XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 35-37 : ill

Evaluating a novel agile requirements engineering method : a case study

Tenso, Tanel; Norta, Alexander; Vorontsova, Irina ENASE 2016 : 11th International Conference on Evaluation of Novel Software Approaches to Software Engineering : proceedings : Rome, Italy, 27-28 April 2016 2016 / p. 156-163 : ill

<http://dx.doi.org/10.5220/0005829701560163>

Evaluation factor for district heating network heat loss with respect to network geometry

Mašatin, Vladislav; Latõšov, Eduard; Volkova, Anna Energy procedia 2016 / p. 279-285 : ill

<https://doi.org/10.1016/j.egypro.2016.09.069>

Evaluation of a technical survey and the renovation needs of old rural wooden houses in Estonia

Alev, Üllar; Kalamees, Targo Journal of building survey, appraisal & valuation 2016 / p. 275-290 : ill

<http://www.ingentaconnect.com/content/hsp/jbsav/2016/00000005/00000003/art00011>

Evaluation of GaN HEMTs for high-voltage stage of isolated DC-DC converters

Chub, Andrii; Zdanowski, Mariusz; Blinov, Andrei; Rabkowski, Jacek 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June - 01. July, 2016 2016 / p. 375-379 : ill

<https://doi.org/10.1109/CPE.2016.7544217>

Evaluation of the criticality of thermal bridges

Ilomets, Simo; Kalamees, Targo Journal of building pathology and rehabilitation 2016 / art. 11, p. 1-13 : ill

<http://dx.doi.org/10.1007/s41024-016-0005-6>

Evaluation zur elektronischen Auszählung von Stimmen (E-counting) : Technisches Expertenmandat [Online resource]

Krimmer, Robert Johannes; Fischer, Dirk-Hinnerk 2016 <https://www.parlament.ch/centers/documents/de/mm-gpk-n-2017-09-07-evaluation-krimmer.pdf>

Event log analysis with the LogCluster tool

Vaarandi, Risto; Kont, Markus; Pihelgas, Mauno 2016 IEEE Military Communications Conference : MILCOM 2016 : Baltimore, MD, USA, November 1-3, 2016 2016 / p. 982-987

<https://doi.org/10.1109/MILCOM.2016.7795458>

Event participant modelling with neural networks

Tilk, Ottokar; Demberg, Vera; Sayeed, Asad; Klakow, Dietrich; Thater, Stefan Proceedings of the 2016 Conference on Empirical Methods in Natural Language Processing : EMNLP 2016 : Austin, Texas, USA, November 1-4, 2016 2016 / p. 171-182 : ill

<https://aclweb.org/anthology/D16-1017>

Event-based observations of stable water isotopes in precipitation in Ny-Ålesund to support interpretation of Svalbard ice core data

Divine, Dmitry V.; Martma, Tõnu; Isaksson, Elisabeth IPICS 2016 : abstracts 2016 / p. [168]

<https://static1.squarespace.com/static/5459b25de4b00ee921cd006d/t/56dce081c2ea51eadac2f4e1/1457315995517/IPICS+2016+-+Abstracts.pdf>

Evolving process views

Eshuis, Rik; Norta, Alexander; Roulaux, Raoul Information and software technology 2016 / p. 20-35 : ill

<https://doi.org/10.1016/j.infsof.2016.08.004>

Execution of timber structures and fire [Online resource]

Just, Alar; Brandon, Daniel; Noren, Joakim WCTE 2016 : World Conference on Timber Engineering : August 22-25, 2016, Vienna, Austria : e-book, full papers 2016 / p. 5555-5562 : ill <http://shop.tuverlag.at/de/the-world-conference-on-timber-engineering>

Existential graphs as an instrument of logical analysis : part I. Alpha

Bellucci, Francesco; Pietarinen, Ahti-Veikko The review of symbolic logic 2016 / p. 209-237 : ill
<https://doi.org/10.1017/S1755020315000362>

Expansion of science-based industries : technological and organisational accumulation vs. fragmentation? Insights from biotechnology in Estonia

Kirs, Margit International journal of technological learning, innovation and development 2016 / p. 303-344
<https://doi.org/10.1504/IJTLID.2016.081705>

Expatriate as a brand : intercultural success stories of Estonian musicians

Kaljund, Kristel; Peterson, Anne-Liis Music and Human Mobility Redefining Community in Intercultural Context 2016 2016 / p. 252-259 : ill http://www.afahc.ro/ro/rcic/2016/rcic'16/icmh'm'16_III/III.%2013.%20Kaljund-Peterson%20pp%20%20%20252-259.pdf

Experiences from design process of renovation of existing apartment building to nZEB

Kuusk, Kalle; Kalamees, Targo; Pihelo, Peep CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 1 2016 / [10] p. : ill http://vbn.aau.dk/files/233707163/paper_591.pdf

Experiences of lexicographers and computer scientists in validating Estonian Wordnet with test patterns

Lohk, Ahti; Orav, Heili; Vare, Kadri; **Võhandu, Leo** Proceedings of the Eighth Global WordNet Conference : Bucharest, Romania, January 27-30, 2016 2016 / p. 184-191 : ill <http://gwc2016.racai.ro/>

Experiences of teaching "experience marketing" at Tallinn Business School

Leppiman, Anu; Riivits-Arkonsuo, Ivi Management Education for a Digital World : proceedings of the 24th CEEMAN Annual Conference : 28-30 September 2016, Tallinn, Estonia 2016 / p. 64-65 <http://www.ceeman.org/docs/default-source/hc-presentations/proceedings-of-the-24th-ceeman-annual-conference.pdf?sfvrsn=0>

Experimental and analytical modelling of pelvic motion = Vaagna liikumise eksperimentaalne ja analüütiline modelleerimine

Žgailov, Sergei 2016

Experimental and modeling studies of oil shale oxy-fuel combustion

Yörük, Can Rüstü; Meriste, Tõnis International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 22-23

Experimental and modeling studies of oil shale oxy-fuel combustion = Põlevkivi hapnikus põletamise eksperimentaalne uurimine ja modelleerimine

Yörük, Can Rüstü 2016 http://www.ester.ee/record=b4619911*est

Experimental modal analysis of maritime composite panel

Gavrijaševa, Alina; Märten, Olev; Land, Raul; Saar, Tõnis; Herranen, Henrik; Majak, Jüri; Reidla, Marko; **Kuusik, Alar** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 143-146 : ill http://www.ester.ee/record=b2150914*est

Experimental spaces for architecture knowledge

Jäger, Dagmar Ellen Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015-2017, class-03, semester 01-03 2016 / p. 7-9 : ill

Experimental study of wave impact on the nearshore structures during extreme coastal floods

Sriram, Venkatachalam; Didenkulova, Irina; Pelinovsky, Efim; Rodin, Artem Geophysical research abstracts 2016 / p. EGU2016-4240

Experimental study on dynamical blocking conditions of net exchange flows

Laanearu, Janek; Cuthbertson, Alan; Carr, Magda; Sommeria, Joel; **Lilover, Madis-Jaak;** Viboud, Samuel; Berntsen, Jarle Villth International Symposium on Stratified Flows : San Diego 2016 2016 / p. 1-8 : ill <http://escholarship.org/uc/item/48s7m6h9>

Explaining success of performance management systems : the role of chain of key factors

Laitinen, Erkki K.; Kadak, Tarmo MAR 2016 - Manufacturing Accounting Research Conference : Lisbon, Portugal, June 15-17, 2016 2016 / [1] p

Explaining success of performance management systems : the role of chain of key factors

Laitinen, Erkki K.; Kadak, Tarmo 3rd AIMA World Conference on Management Accounting Research : Monterey Peninsula, Northern California, May 19-20, 2016 2016 / [1] p

Exploration towards the development of a concept and requirements for FMBIM information management : research report [Online resource]

Pikas, Ergo; Tamme, Mats; Liias, Roode 2016

<http://www.rkas.ee/files/Exploration%20Towards%20the%20Development%20of%20the%20FMBIM%20Information%20Concepts%20and%20Requirements%20Pikas.pdf>

Exploring the conserved role of MANF in the unfolded protein response in *Drosophila melanogaster*

Lindström, Riitta; Lindholm, Päivi; Kallijärvi, Jukka; Palgi, Mari; Saarma, Mart; Heino, Tapio I. PLoS ONE 2016 / art. e0151550, p. 1-18 : ill <http://dx.doi.org/10.1371/journal.pone.0151550>

Exporting good governance via e-governance : Estonian e-governance support to eastern partnership countries

Nyman-Metcalf, Katrin Merike; Repytskyi, Taras Political and legal perspectives of the EU eastern partnership policy 2016 / p. 81-100 http://dx.doi.org/10.1007/978-3-319-27383-9_6 http://www.ester.ee/record=b4556715*est

Exports and domestic demand pressure : a dynamic panel data model for the euro area countries

Bobeira, Elena; Esteves, Paulo Soares; Rua, António; Staehr, Karsten Review of world economics 2016 / p. 107-125 <http://dx.doi.org/10.1007/s10290-015-0234-9>

Exposure of freshwater zooplankton to copper nanoparticles : toxicity and copper body burden

Muna, Marge; Heinlaan, Margit; Vija, Heiki; Blinova, Irina; Kahru, Anne 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 33 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Expression of human prostaglandin H synthases in the yeast *Pichia pastoris* = Inimese prostaglandiin H süntaaside ekspresseerimine pärmis *Pichia pastoris*

Kukk, Kaia 2016 http://www.ester.ee/record=b4621165*est

Extensions of Euler diagrams in Peirce's four manuscripts on logical graphs

Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016 : proceedings 2016 / p. 139-154 : ill http://dx.doi.org/10.1007/978-3-319-42333-3_11

Extraction of the index of refraction by embedding multiple small inclusions

Alsaedi, Ahmed; Alzahrani, Faris; Challa, Durga Prasad; Kirane, Mokhtar; Sini, Mourad Inverse problems 2016 / art. 045004, p. 1-18 : ill <http://iopscience.iop.org/0266-5611/32/4/045004>

Extraction of water-soluble phenols from shale-chemical process water

Smirnova, A. A.; Grigorieva, Larisa; Ostroukhov, N. N. Solid fuel chemistry 2016 / p. 371-375 : ill <https://doi.org/10.3103/S0361521916060100>

Extremes and decadal variations in the Baltic Sea wave conditions

Soomere, Tarmo Extreme ocean waves. 2nd ed 2016 / p. 107-140 : ill http://doi.org/10.1007/978-3-319-21575-4_7

F nagu Farnborough, F nagu F-35

Luczkowski, Teodor Tehnikamaailm 2016 / lk. 60-64 : fot https://artiklid.elnet.ee/record=b2796331*est

Fabrication and microstructural analysis of didymium-iron-boron magnet alloys with cerium additions

Mural, Zorjana; Kolnes, Märt; Afshari, Hossein; Kollo, Lauri; Link, Joosep; Veinthal, Renno Proceedings of the Estonian Academy of Sciences 2016 / p. 166-171 : ill <http://dx.doi.org/10.3176/proc.2016.2.02>

Fabrication of NiO/NiAl₂O₄ nanofibers by combustion method

Aghayan, Marina; Hussainova, Irina Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 31-34 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.31>

Facile synthesis of distally fluorinated ketones by copper-mediated oxidative ring cleavage of cyclopropanols

Konik, Yulia A.; Zubrytski, Dzmitry M.; Gathergood, Nicholas; Kananovich, Dzmitry; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 85 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Fakte Tallinnast 2016

2016 https://www.ester.ee/record=b1530095*est

Fast data sort based on searching networks with ring pipeline

Sklyarov, Valery; Skliarova, Iuliia; Sudnitsõn, Aleksander Elektronika ir elektrotehnika = Electronics and electrical engineering 2016 / p. 58-62 : ill <http://dx.doi.org/10.5755/j01.eie.22.4.15920>

Fat prediction in minced meat with low-cost BIA spectrometer

Objartel, Mart; Tamm, Martti; Kraft, Kadri; Annus, Paul; Land, Raul Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 38

Fault collapsing in digital circuits using fast fault dominance and equivalence analysis with SSBDDs

Ubar, Raimund-Johannes; Jürimägi, Lembit; Orasson, Elmet; Raik, Jaan VLSI-SoC : Design for Reliability, Security, and Low Power : 23rd IFIP WG 10.5/IEEE International Conference on Very Large Scale Integration, VLSI-SoC 2015 Daejeon, Korea, October 5-7, 2015 : revised selected papers 2016 / p. 23-45 : ill http://dx.doi.org/10.1007/978-3-319-46097-0_2

Faulty plant reconfiguration based on disturbance decoupling methods

Kaldmäe, Arvo; Kotta, Ülle; Jiang, Bin; Shumsky, Alexey Ye.; Zhirabok, Alexey N. Asian journal of control 2016 / p. 858-867 : ill <http://dx.doi.org/10.1002/asjc.1185>

Feasibility study of a local power supply system for sparsely populated areas in Estonia

Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Märss, Maido Agronomy research 2016 / p. 1720-1729 : ill http://www.ester.ee/record=b1787401*est

Feasibility study of cascading of full soft-switching current-fed naturally clamped DC-DC converters

Kosenko, Roman; Chub, Andrii; Blinov, Andrei 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June - 01. July, 2016 2016 / p. 384-389 : ill <https://doi.org/10.1109/CPE.2016.7544219>

Fibrillation of aspen by alkaline cold pre-treatment and vibration milling

Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve Materials science = Medžiagotyra 2016 / p. 358-363 : ill <http://dx.doi.org/10.5755/j01.ms.22.3.7412>

Field study on hygrothermal performance of highly insulated exterior wall in Estonia

Pihelo, Peep; Kalamees, Targo; Kikkas, Henri; Mauring, Tõnu; Valge, Margus; Valler, Raimond CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 2 2016 / [10] p. : ill http://vbn.aau.dk/files/233715342/paper_188.pdf

Financial and strategic impact of VCs on start-up development : Silicon Valley decacorns vs. Northern-European experience

Rungi, Mait; Saks, Egon; Tuisk, Kristiina 2016 IEEE International Conference on Industrial Engineering and Engineering Management : IEEM2016 : 4-7 December 2016, Bali, Indonesia 2016 / p. 452-456 : tab <https://doi.org/10.1109/IEEM.2016.7797916>

Financial evaluation of using off-grid as an alternative to the traditional power line construction

Mere, Tarmo; Hamburg, Arvi; Hõbejõgi, Tiit; Laidre, Marti; Valtin, Juhan Przegląd elektrotechniczny = Electrical review 2016 / p. 206-210 : ill

Financial fragility and economic instability in the context of transition economies : the case of Estonia

Juuse, Egert 2016 <https://digi.lib.ttu.ee/i/?5236>

Financial regulation in Estonia - a 'world of "dead letters"' : the interplay of Europeanization process and national idiosyncrasies

Juuse, Egert Financial regulation in the European Union 2016 / p. 133-162 : tab http://www.ester.ee/record=b4559868*est

Financial regulation in the European Union

2016 http://www.ester.ee/record=b4559868*est

Financial regulation in the United Kingdom from the Big Bang to post-crisis reforms

Montanaro, Elisabetta Financial regulation in the European Union 2016 / p. 250-272 http://www.ester.ee/record=b4559868*est

Finite element modelling for the optimization of microheating in disposable molecular diagnostics [Electronic resource]

Pardy, Tamas; Rang, Toomas; Tulp, Indrek 14th International Conference on Simulation and Experiments in Heat Transfer and its Applications : Heat Transfer 2016 : 7-9 September, 2016 Ancona, Italy : unedited papers 2016 / p. [144-155] : ill. [USB]

First report of Brome mosaic virus in wheat in Estonia

Sõmera, Merike; Gantsovski, Mark; Truve, Erkki; Sooväli, Pille Plant disease 2016 / p. 2175 <http://dx.doi.org/10.1094/PDIS-04-16-0426-PDN>

Flow dynamics in a pipe with a sudden change in diameter

Annus, Ivar; Kaur, Katrin; Vassiljev, Anatoli; Laanearu, Janek; Šanin, Märt 14th International CCWI Conference : 7-9 November 2016 2016 / [8] p. : ill

Fluid source and methane-related diagenetic processes recorded in cold seep carbonates from the Alvheim channel, central North Sea

Cremiere, Antoine; **Lepland, Aivo;** Chand, Shyam; **Martma, Tõnu** Chemical geology 2016 / p. 16-33 : ill

Focusing aspects of delayed time reversal based nonlinear elastic wave spectroscopy methods

Lints, Martin; Dos Santos, Serge; **Salupere, Andrus** 2016 IEEE International Ultrasonics Symposium, IUS : [September 18-21, Tours, France] 2016 / [4] p. : ill <https://doi.org/10.1109/ULTSYM.2016.7728831>

Food leftover practices among consumers in selected countries in Europe, South and North America

Koppel, Kadri; Higa, Federica; Godwin, Sandra; **Timberg, Loreida** Foods 2016 / [14 p] <https://doi.org/10.3390/foods5030066>

Forbesi majandusajakiri valis Madis Uemaa Euroopa mõjukamate sekka

Helme, Kristi Mente et Manu 2016 / lk. 11-13 : ill https://www.ester.ee/record=b1242496*est

Forecasting maritime logistics costs - will the low oil price remain?

Hämäläinen, Esa; Hilmola, Olli-Pekka Kristian; **Tolli, Andres; Prause, Gunnar Klaus** Le transport maritime a courte distance : Mythe ou avenir du transport regional = Short-sea shipping : myth or future of regional transport 2016 / p. 19-34

Foreword

Mürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2016 / p. 3 http://www.ester.ee/record=b2941466*est

Foreword

Jakobson, Gabriel; **Ottis, Rain** 2016 : 8th International Conference on Cyber Conflict : Cyber Power : 31 May-3 June 2016, Tallinn, Estonia 2016 / p. [i]

Foreword

Mürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2016 / p. 3 http://www.ester.ee/record=b2941458*est

Formal cluster formation in the development of the transport sector in the Baltic Sea macro-region = Formaalse klatri kujunemine Läänemere makroregiooni transpordisektori arengus

Nežerenko, Olga 2016

Formal safety versus real safety : quantitative and qualitative approaches to safety culture - evidence from Estonia

Järvis, Marina; Virovere, Anu; **Tint, Piia** Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences 2016 / p. 269-277 : ill <https://doi.org/10.1515/prolas-2016-0042>

Fosforiidijooks

Reinsalu, Enno XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 8-9

Fosforiidipeo ajupesu ja akadeemiline bluff

Strandberg, Marek Õhtuleht 2016 / lk. 10-11

Fosforiit : kas alternatiiv on olemas?

Strandberg, Marek Inseneeria 2016 / lk. [22] : ill https://artiklid.elnet.ee/record=b2797058*est

Fotod : valik fotosid Eesti sõjaväelastest 1920-1960. Arhiivifotod ja fotod perekonnaliikmetelt. Fotod allohvitseridest ja ohvitseridest 1934. aastal koostatud albumis. Sõjas hukunud hiidlaste mälestusmärgi avamine 2012 = Photos : selection of photographs of Estonian servicemen from 1920-1960. Photographs from archives and family members. Photographs of NCOs and officers from an album compiled in 1934. Opening a memorial to war victims of Hiiumaa in 2012

Eestlased Vene sõjaväes 1940-1945 : lisanimestik (A-Ü) : raamatute R9-R11 täiendamiseks = Estonians in Russian armed forces in 1940-1945 : additional name list (A-Ü) : supplements for books R9-R11 2016 / lk. 87-174 : fot

420 development of the safety management system at enterprises

Reinhold, Karin; Tint, Piia; Paas, Önnela Injury prevention 2016 / p. A153-A154 <http://dx.doi.org/10.1136/injuryprev-2016-042156.420>

Four level inverter's DC bus voltage balancing with 3-Terminal DAB converter

Grabarek, Maciej; Strzelecki, Ryszard; Tomasov, Valentin S.; **Vinnikov, Dmitri** 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June - 01. July, 2016 2016 / p. 396-401 : ill <https://doi.org/10.1109/CPE.2016.7544221>

4-pyridoxic acid in the spent dialysate : contribution to fluorescence and optical monitoring

Kalle, Sigrid; Tanner, Risto; Arund, Jürgen; Tomson, Ruth; Luman, Merike; Fridolin, Ivo PLoS ONE 2016 / art. e0162346, p. 1-11 : ill <http://dx.doi.org/10.1371/journal.pone.0162346>

Fractional Brownian motion and asymptotic Bayesian estimation [Online resource]

Päivärinta, Lassi Juhani; Piironen, Petteri arXiv.org 2016 / p. 1-55 : ill <https://arxiv.org/abs/1606.07576v1>

Fracture description of AZ61 Mg-Al₂O₃ materials studied by "in situ tensile test in SEM"

Besterçi, Michal; Nagy, Štefan; Huang, Song-Jeng; Velgosova, Oksana; Sülleiova, Katarina; **Kulu, Priit** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 165-172 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.165>

A framework for improving web application user interfaces through immediate evaluation

Marenkov, Jevgeni; Robal, Tarmo; Kalja, Ahto Databases and information systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016 2016 / p. 283-296 : ill <https://doi.org/10.3233/978-1-61499-714-6-283>

Free cooling potential of an airside economizer in Estonia

Palmiste, Ülar; Voll, Hendrik Science and technology for the built environment 2016 / p. 951-959 : ill <http://dx.doi.org/10.1080/23744731.2016.1195661>

Free fraction of protein-bound uremic solutes in case of different dialysis modalities

Arund, Jürgen; Tanner, Risto; Luman, Merike; Fridolin, Ivo XIII Baltic Nephrology Conference : October 13-15, 2016, Jurmala, Latvia : final programme 2016 / p. 17 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

Frequency-dependent attenuation and phase velocity dispersion of an acoustic wave propagating in the media with damages

Stulov, Anatoli; Erofeev, Vladimir Generalized continua as models for classical and advanced materials 2016 / p. 413-423 https://doi.org/10.1007/978-3-319-31721-2_19

Frequency-dependent dissipation in dispersive wool felt [Online resource]

Kartofelev, Dmitri; Tamm, Kert; Peets, Tanel 22nd International Congress on Acoustics ICA 2016 : proceedings 2016 / p. 53 http://ica2016.org.ar/website/wp-content/uploads/ICA2016_Proceedings.pdf

Frequency-dependent dissipation in dispersive wool felt [Online resource]

Kartofelev, Dmitri; Tamm, Kert; Peets, Tanel 22nd International Congress on Acoustics ICA 2016 : [complete proceedings] 2016 / p. 1-10 : ill <http://ica2016.org.ar/website/proceedings/>

From bitcoin to smart contracts : legal revolution or evolution from the perspective of de lege ferenda?

Künnapas, Kaido The future of law and eTechnologies 2016 / p. 111-131 : ill http://dx.doi.org/10.1007/978-3-319-26896-5_6

From discrete gravity survey data to a high-resolution gravity field representation in the Nordic-Baltic region [Online resource]

Märdla, Silja; Ågren, Jonas; Strykowski, Gabriel; Oja, Tõnis; Ellmann, Artu 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19-23, 2016, Thessaloniki, Greece : program 2016 / [2] p <http://ggghs2016.com/presentation-info/?presentation=719>

From housing to residing : conceptual considerations

Paadam, Katrin; Stoa, Eli; Gromark, Sten; Ilmonen, Mervi Ways of residing in transformation : interdisciplinary perspectives 2016 / p. 3-19 http://www.ester.ee/record=b4534493*est

From Mitchell to Carus : fourteen years of logical graphs in the making

Bellucci, Francesco; Pietarinen, Ahti-Veikko Transactions of the Charles S. Peirce Society 2016 / p. 539-575 <http://dx.doi.org/10.2979/trancharpeirsoc.52.4.02>

From owners' knowledge vision to organizational performance [Electronic resource]

Wahl, Mike Franz Knowledge, Innovation and Technology Across Borders : Developing the Research Agenda (KITAB 2016) 2016 / p. 289-301. [CD-ROM]

From reactive to proactive mitigation

Soomere, Tarmo The Gulf of Finland assessment 2016 / p. 320-321 : ill <http://hdl.handle.net/10138/166296>

Full scale reinforced road embankment test sections over soft peat layer, Võõbu, Estonia [Online resource]

Forsman, Juha; Dettenborn, Taavi; Skepast, Peeter; Mets, Mait; Olep, Mattias; Ellmann, Artu; Vallas, Ivo; Tõnts, Taavi; Kontson, Karli The 17th Nordic Geotechnical Meeting : Reykjavik, Iceland, 25th - 28th of May 2016 : conference proceedings 2016 / p. 1279-1281 : ill <http://www.ngm2016.com/papers.html>

Full soft-switching bidirectional isolated current-fed dual inductor push-pull DC-DC converter for battery energy storage applications [Online resource]

Kosenko, Roman; Zakis, Janis; Blinov, Andrei; Chub, Andrii; Veligorskyi, Oleksandr 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [8] p. : ill <https://doi.org/10.1109/RTUCON.2016.7763138>

Full-soft-switching high step-up bidirectional isolated current-fed push-pull DC-DC converter for battery energy storage applications [Online resource]

Kosenko, Roman; Chub, Andrii; Blinov, Andrei Proceedings of the IECON2016 - 42nd Annual Conference of the Industrial Electronics Society : Florence (Italy), October 24-27, 2016 2016 / p. 6548-6553 : ill <https://doi.org/10.1109/IECON.2016.7794014>

Functionalization of alumina nanofibers with metal oxides = Alumiiniumoksiidnanokiudude funktsionaliseerimine metalloksiididega

Aghayan, Marina 2016 http://www.ester.ee/record=b4560629*est

Further results on identifiability of discrete-time nonlinear systems

Nömm, Sven; Moog, Claude Automatica 2016 / p. 69-74 : ill <https://doi.org/10.1016/j.automatica.2016.01.054>

Fuzzy logic control for non-linear model of the ball and beam system

Moezzi, Reza; Vu, Trieu Minh Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 60-65 : ill <http://innomet.ttu.ee/daaam/>

The future of law and eTechnologies

2016 <http://dx.doi.org/10.1007/978-3-319-26896-5>

Future system challenges in Europe. Contributions to solutions from connection network codes

Urdal, Helge; Martinez Villanueva, Sergio; **Kilter, Jako**; Jahn, Jörg; Sprooten, Jonathan; Baranauskas, Audrius 2016 CIGRE USNC International Colloquium on Evolution of Power System Planning to Support Connection of Generation, Distributed Resources and Alternative Technologies : 02-03 November 2016, Philadelphia, USA : proceedings 2016 / p. 1-8 : ill

FYPsim : an estimation framework for energy harvesting and energy prediction for WSNs

Ahmed, Faisal; Le Moullec, Yannick; Annus, Paul 2016 IEEE International Conference on Consumer Electronics-Taiwan (ICCE-TW) : Nantou County, Taiwan, 27-29 May 2016 2016 / p. 291-292 : ill <https://doi.org/10.1109/ICCE-TW.2016.7521033>

Galerii : [fotod allkirjadega]

Mente et Manu 2016 / lk. 64-68 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_06/index.html

Galerii : [fotod allkirjadega]

Mente et Manu 2016 / lk. 57-61 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html

Galerii : [fotod allkirjadega]

Mente et Manu 2016 / lk. 65-69 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_04/index.html

Galerii. Neid on kuulatud : [Eesti Asfaldiliidu korraldatud asfaldipävel on esinenud ka Vello Mespak, Andrus Aavik, Maano Koppel, Peep Sürje, Ilmar Pihlak TTÜst]

Kaldas, Aleksander Asfaldiliidu ajaraamat : Eesti Asfaldiliit 25 2016 / lk. 176-180 : portr

Gate and base drivers for silicon carbide power transistors : an overview

Peffitsis, Dimosthenis; **Rabkowski, Jacek** IEEE transactions on power electronics 2016 / p. 7194-7213 : ill <http://dx.doi.org/10.1109/TPEL.2015.2510425>

Gate-level modelling of NBTI-induced delays under process variations

Copetti, Thiago; Cardoso Medeiros, Guilherme; Bolzani Poehls, Leticia; Vargas, Fabian; **Kostin, Sergei; Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes** LATS 2016 : 17th IEEE Latin-American Test Symposium, Foz do Iguaçu, Brazil, 6th-9th April 2016 2016 / p. 75-80 : ill <http://dx.doi.org/10.1109/LATW.2016.7483343>

GE katsetab turbiinajamis süsihappegaasi

Strandberg, Marek Inseneeria 2016 / lk. [6] : fot http://www.ester.ee/record=b2336521*est

Gedanken zu einem negativen Wahlsystem und dessen möglichem positiven Einfluss [Online Ausgabe]

Krimmer, Robert Johannes; Fischer, Dirk-Hinnerk Jusletter IT 2016 / S. 1-12 : ill <http://jusletter-it.weblaw.ch/issues/2016/25-Mai-2016.html>

Generating optimal test cases for real-time systems using DIVINE model checker

Pal, Deepak; **Vain, Jüri** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 99-102 : ill http://www.ester.ee/record=b2150914*est

Genes regulated by estrogen and progesterone in human endometrium = Östradiooli ja progesterooni reguleeritud geenid inimese endomeetriumis

Rosenstein, Karin 2016

Geo peidus

Grossfeldt, Gaia; Valgma, Ingo; Kolats, Margit XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 34-35 : ill http://www.ester.ee/record=b4567760*est

Geochemistry of organic-rich metalliferous oil shale/black shale of Jordan and Estonia = Orgaanika- ja metalliderikaste põlevkivide/mustade kiltade geokeemiast Jordaania ja Eestis
Voolma, Margus 2016

Geodeesia laboratoorse praktikumi juhend. 2

2016 http://www.ester.ee/record=b4550088*est

Geological maps of the Gulf of Finland sea bottom as a basis for assessing the state of marine environment

Suuroja, Sten; Kask, Andres; **Petersell, Valter; Alliksaar, Tiiu; Lips, Urmas; Lepland, Aivo** The 13th Colloquium on Baltic Sea Marine Geology : September 12-16, 2016, Gdansk, Poland : abstract volume & field trip guidebook 2016 / p. 75
<https://www.pgi.gov.pl/dokumenty-pig-pib-all/publikacje-2/materialy-konferencyjne/4007-baltic-2016/file.html>

Geoloog: kui valitsus vaevuks otsustama, võiks Eestist saada rikas tööstus-Meka

Paas, Kadri; **Soesoo, Alvar** Eesti Päevaleht 2016 / lk. 16

Georg Samolevski : [25.10.1922 - 11.03.1982 : nekroloog]

Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 40
https://www.ester.ee/record=b4560920*est

Geothermal heat pump plant performance in a nearly zero-energy building

Fadejev, Jevgeni; Simson, Raimo; Kurnitski, Jarek; Kesti, Jyrki; Mononen, Tarmo; Lautso, Petteri Energy procedia 2016 / p. 489-502 : ill <http://dx.doi.org/10.1016/j.egypro.2016.09.087>

Giovanni Botero (1588) and Antonio Serra (1613) : Italy and the birth of development economics

Reinert, Erik S. Handbook of alternative theories of economic development 2016 / p. 3-41 : ill
<http://dx.doi.org/10.4337/9781782544685.00007>

Glacioeustatic karst development in the Late Ordovician of Baltica

Lehnert, Oliver; Männik, Peep; Nõlvak, Jaak; Kröger, Björn; Joachimski, Michael M.; Calner, Mikael; **Bauert, Heikki** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 52

Globaalprobleemid - need on eelkõige suure tähega Maa terviseprobleemid

Kello, Karl; **Soomere, Tarmo** Õpetajate Leht 2016 / lk. 9

Globalization of insurance industry

Peleckis, Kestutis; Peleckiene, Valentina; Lace, Natalja; **Põlajeva, Tatjana;** Nedelko, Zlatko; Potocan, Vojko Globalization and its Socio-Economic Consequences : 16th International Scientific Conference : proceedings : 5th-6th October 2016, Rajecke Teplice, Slovak Republic. Part 4 2016 / p. 1649-1656 : ill http://ke.uniza.sk/sites/default/files/content_files/part_iv_final_2.pdf

Glucose activates NOX signaling pathway in platelets

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas Primary care diabetes 2016 / p. e5 <http://dx.doi.org/10.1016/j.pcd.2016.08.017>

Glükogeeni ainevahetus ja pentoosfosfaadirada : 11. osa

Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / lk. 389-428 : ill

GNSS-püsijaamade aegridade kasutamine jääajajärgse maatõusu täpsustamisel

Metsar, Jaanus; Kollo, Karin; **Ellmann, Artu** Geodeet 2016 / lk. 52-55 : ill http://www.ester.ee/record=b1072198*est

Governance and online service delivery : the Danish case [Online resource]

Meyerhoff Nielsen, Morten Electronic Government and Electronic Participation : joint proceedings of ongoing research, PhD papers, posters and workshops of IFIP EGOV and ePart 2016 2016 / p. 180-190 : ill <http://dx.doi.org/10.3233/978-1-61499-670-5-180>

Gradient scattered light method for non-destructive stress profile determination in chemically strengthened glass

Hödemann, Siim; Valdmann, Andreas; **Anton, Johan;** Murata, Takashi Journal of materials science 2016 / p. 5962-5978 : ill
<http://dx.doi.org/10.1007/s10853-016-9897-4>

Granulation of oil shale ashes and leachability of granulated products

Kaljuvee, Tiit; Loide, Valli; Einard, Marve; **Jefimova, Jekaterina; Kuusik, Rein, keemik** International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 51

Graphene-augmented nanofiber scaffolds demonstrate new features in cells behaviour

Kazantseva, Jekaterina; **Ivanov, Roman;** Gasik, Michael; Neumann, Toomas; **Hussainova, Irina** Scientific reports 2016 / art.

30150, p. 1-8 : ill <http://dx.doi.org/10.1038/srep30150>

Graphic representation of an object in engineering as a semiotic sign

Lille, Harri; **Ruus, Aime** 17th International Conference on Geometry and Graphics (ICGG 2016) : 4-8 August 2016, Beijing, China 2016 / p. 1-6

Greetings [Online resource]

Kübarsepp, Jakob Reiseuni report : the making of European architecture dialogue. Vol. 0, Preface 2016 <http://www.architecture-dialogue.eu/report/>

Ground-dwelling spider fauna of flooded meadows in Matsalu, Estonia

Meriste, Mart; Helm, Aveliina; **Ivask, Mari** Wetlands 2016 / p. 525-537 : ill <https://doi.org/10.1007/s13157-016-0762-7>

Groundwater and Global Palaeoclimate Signals (G@GPS)

Haldorsen, Sylvi; Ploeg, Martine J. van der; Cendon, Dioni I.; **Vaikmäe, Rein** Episodes 2016 / p. 556-567 : ill <http://dx.doi.org/10.18814/epiugs/2016/v39i4/103888>

Groundwater flow and transport model of the Estonian Artesian Basin and its hydrological developments

Vallner, Leo; **Porman, Andreas** Hydrology research 2016 / p. 814-834 <http://dx.doi.org/10.2166/nh.2016.104>

Groundwater residence time and paleohydrology in the Baltic Artesian basin: isotope geochemical data

Vaikmäe, Rein; Gerber, C.; **Purtschert, Roland**; **Aeschbach-Hertig, Werner**; **Raidla, Valle** AGU Fall Meeting 2016 : San Francisco, California, 12-16 December 2016 2016 / p. H43E-1491

Guest editors' foreword

Uustalu, Tarmo; **Vain, Jüri** Journal of logical and algebraic methods in programming 2016 / p. 1109 <http://dx.doi.org/10.1016/j.jlampa.2016.10.004>

Guest editor's introduction

Hazak, Aaro Eastern European economics 2016 / p. 91-92 <http://dx.doi.org/10.1080/00128775.2015.1126790>

A guide for renovation solution types of ventilation and building envelopes of typical post WWII apartment buildings

Kalamees, Targo; **Thalfeldt, Martin**; **Zelenski, Maksim**; Meos, Heiki; Laas, Margus; **Kurnitski, Jarek**; **Kuusk, Kalle** 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3-8 July 2016. Vol. 3 2016 / p. 1618-1625 : ill

Gulf of Finland physics

Alenius, Pekka; Myrberg, Kai; Roiha, Petra; **Lips, Urmas**; Tuomi, Laura; Pettersson, Heidi; Raateoja, Mika The Gulf of Finland assessment 2016 / p. 42-57 : ill <http://hdl.handle.net/10138/166296>

H. Paul Grice's lecture notes on Charles S. Peirce's theory of signs

Pietarinen, Ahti-Veikko; **Bellucci, Francesco** International review of pragmatics 2016 / p. 82-129 <http://dx.doi.org/10.1163/18773109-00701006>

Haapsalus valmib "Väinamere tütar" : [selgitavad ka Elmo Pettai ja Arvo Oorn]

Tamm, Ilmar; Kiiski, Lasse; Kuk, Kaarel Inseneeria 2016 / lk. 24-26 : ill http://www.ester.ee/record=b2336521*est

Haar wavelet method for vibration analysis of nanobeams

Kirs, Maarjus; **Mikola, Madis**; **Haavajõe, Anti**; **Õunapuu, Erko**; Shvartsman, Boris; **Majak, Jüri** Waves, wavelets and fractals : advanced analysis 2016 / p. 20-28 : ill <https://doi.org/10.1515/wwfaa-2016-0003>

Habits of reasoning : on the grammar and critics of logical habits

Pietarinen, Ahti-Veikko; **Bellucci, Francesco** Consensus on Peirce's concept of habit : before and beyond consciousness 2016 / p. 265-282 https://doi.org/10.1007/978-3-319-45920-2_15

Haldusreformi areng Eestis aastail 1989-2016

Mäeltsemees, Sulev Economic policy problems of small countries : special edition in honour of prof. Janno Reiljan = Wirtschaftspolitische Probleme kleiner Länder : Festschrift für Prof. Dr. Janno Reiljan = Väikeriikide majanduspoliitilised probleemid : prof. Janno Reiljanile pühendatud eriväljaanne 2016 / lk. 19-24

Handbook of alternative theories of economic development

2016 <http://dx.doi.org/10.4337/9781782544685>

Hans Jänes : [22.11.1920 - 14.09.1976 : nekroloog]

Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 39 : portr https://www.ester.ee/record=b4560920*est

Hans Roland Wörk - elu ja töö

Vörk, Rein Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 84-89 : portr
https://www.ester.ee/record=b4560920*est

Hardware imitation of the varying bioelectrical impedance for testing the device for measurement of the impedance of human trunk by using a JFET

Metshein, Margus 21st 2016 International Conference on Applied Electronics : Pilsen, 6-7 September 2016 2016 / p. 173-176 : ill
<https://doi.org/10.1109/AE.2016.7577267>

Hardware implementation of face recognition using low precision representation

Dwivedi, Sai Kumar; **Azad, Siavoosh Payandeh; Ellervee, Peeter**; Dash, Ratnakar BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 63-66 : ill http://www.ester.ee/record=b2150914*est

Hardware-based systems for partial sorting of streaming data

Rjabov, Artjom BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 59-62 : ill
http://www.ester.ee/record=b2150914*est

Hardware-in-the-loop simulator of a flow control system for centrifugal pumps

Gevorkov, Levon; Vodovozov, Valery; Lehtla, Tõnu; Raud, Zoja 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June - 01. July, 2016 2016 / p. 472-477 : ill <https://doi.org/10.1109/CPE.2016.7544234>

Harida, informeerida, inspireerida

Puda, Maarja Studioosus 2016 / lk. 16-17 https://www.ester.ee/record=b1558644*est

Hariduse kvaliteedi töörühmad moodustatakse sel õppeaastal magistrirõppes

Vahesaar, Heigo-Elmar Mente et Manu 2016 / lk. 49 : ill http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_06/index.html

Haridussüsteemi uued astmed ehk õppimine ilma õpetajata

Soomere, Tarmo Sirp 2016 / lk. 16-17 : ill <http://www.sirp.ee/s1-artiklid/c21-teadus/haridussusteemi-uued-astmed/>

Harilikud diferentsiaalvõrrandid

Paal, Eugen 2016

Harimatus viib hukatusse : koostajalt kokkuvõtteks

Rekkaro, Vello Kodu ja õigusriik : [ettekannete ja artiklite kogumik] 2016 / lk. 210-222 : ill

Harmonization of ePassport and Border Checks in the European Union: Ethical, Social, and Legal Aspects : A summary of the practical implications of the legal, ethical, and social analysis of the FIDELITY project [Online resource]

Behrens, Maren; **Kalvet, Tarmo**; Kindt, Els; Tiits, Marek; Palm, Elin 2016 http://www.fidelity-project.eu/media/PUBlications/FIDELITY_D2.5_White_Paper_Final.pdf

Harvard, MIT ja TTÜ

Aaviksoo, Jaak Postimees 2016 / lk 19

Hazardous waste landfill leachate treatment by combined chemical and biological techniques

Kattel, Eneliis; Kivi, Arthur; Klein, Kati; Tenno, Taavo; **Dulova, Niina; Trapido, Marina** Desalination and water treatment 2016 / p. 13236-13245 : ill <http://doi.org/10.1080/19443994.2015.1057539>

Hea lugeja! : [juhtkiri]

Siirde, Andres Elektriala 2016 / lk. 5

Health care workers and patients safety in nursing homes

Sepp, Jaana; **Reinhold, Karin; Järvis, Marina; Tint, Piia** European scientific journal 2016 / p. 99-110 : ill
<http://eujournal.org/index.php/esj/article/view/7360/7080>

Heat recovery from exhaust air as a thermal storage energy source for geothermal energy piles

Fadejev, Jevgeni; Simson, Raimo; Kurnitski, Jarek; Kesti, Jyrki Energy procedia 2016 / p. 478-488 : ill
<http://dx.doi.org/10.1016/j.egypro.2016.09.179>

Heating-induced transition of Potyvirus Potato Virus A coat protein into β -structure

Ksenofontov, Alexander L.; Parshina, Evgenia Yu; Fedorova, Natalia V.; Arutyunyan, Alexander M.; **Rumvolt, Reet; Paalme, Viuu**; Baratova, Ludmila A.; **Järvekülg, Lilian**; Dobrov, Eugeny N. Journal of biomolecular structure and dynamics 2016 / p. 250-258 : ill

Heinrich Lauulu nimelised stipendiumid jagatud : [Ivar Annusele ja Merli Aronile TTÜst]

Ehitaja 2016 / lk. 9 : fot http://www.ester.ee/record=b1072123*est

Heitliku meelega beib kukub tujutsema . [hoovustest]

Kallis, Ain Maaleht 2016 / lk. 52

Helgete peadega ettevõtlus Eesti noored leiutajad

Selge, Gerli Mente et Manu 2016 / lk. 30-31 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_06/index.html

Herbert Johanson - arhitekt, kes kinkis Tallinnale imekaunid hooned

Juske, Jaak Sada põnevad lugu Tallinnast 2016 / lk. 158-160 : ill

High density mapping of powdery mildew resistance gene Qpm.Tut-4A introgressed to bread wheat from *Triticum militinae*

Kominkova, Eva; Balcarkova, Barbora; Abrouk, Michael; **Reis, Diana; Jakobson, Irena; Peuša, Hilma; Järve, Kadri; Timofejeva, Ljudmilla**; Doležel, Jaroslav; Valarik, Miroslav Plant and Animal Genome Conference XXIV : the International Conference on the Status of Plant & Animal Genome Research : January 9-13, 2016, Town & Country Hotel, San Diego, CA 2016 / p. P0872 : ill

High-efficiency predictive control of centrifugal multi-pump stations with variable-speed drives = Pumbajaamade muudetava kiirusega tsentrifugaalpumpajamite kõrgefektiivne ennetav juhtimine

Bakman, Ilja 2016 <https://digi.lib.ttu.ee/i/?5352>

High-efficiency predictive control of pumping

Vodovozov, Valery; Bakman, Ilja; Raud, Zoja; Lehtla, Tõnu BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 203-206 : ill http://www.ester.ee/record=b2150914*est

High-energy sources at low radio frequency : the Murchison Widefield Array view of Fermi blazars

Giroletti, M.; Massaro, F.; D'Abrusco, R.; **Kudryavtseva, Nadezhda** Astronomy and astrophysics 2016 / p. 1-9 : ill <http://dx.doi.org/10.1051/0004-6361/201527817>

High-level modeling and testing of multiple control faults in digital systems

Jasnetski, Artjom; Oyeniran, Adeboye Stephen; Tšertov, Anton; Schölzel, Mario; **Ubar, Raimund-Johannes** Formal proceedings of the 2016 IEEE 19th International Symposium on Design and Diagnostics of Electronic Circuits & Systems (DDECS) : April 20-22, 2016, Košice, Slovakia 2016 / [6] p. : ill <http://dx.doi.org/10.1109/DDECS.2016.7482445>

High-performance information processing in distributed computing systems

Sklyarov, Valery; **Rjabov, Artjom**; Skliarova, Iuliia; **Sudnitsõn, Aleksander** International journal of innovative computing, information and control 2016 / p. 139-160 : ill

High-resolution stratigraphic correlation and biodiversity dynamics of Middle and Late Ordovician marine fossils from Baltoscandia and Poland

Goldman, Daniel; Sheets, H. David; Bergström, Stig M.; **Nölvak, Jaak**; Podhalanska, Teresa GeoTirol 2016 : Annual Meeting DGGV, 25-28 September 2016, Innsbruck, Austria : abstract volume 2016 / p. 87 <https://www.uibk.ac.at/geologie/geotiro12016-pangeo/images/abstractvolume.pdf>

High-resolution view on the subsurface salinity maxima in the Gulf of Riga

Liblik, Taavi; Skudra, Maris; Lips, Urmas 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 20 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

High-temperature erosion of Fe-based coatings reinforced with cermet particles

Surženkov, Andrei; Antonov, Maksim; Goljandin, Dmitri; Kulu, Priit; Viljus, Mart; Traksmäa, Rainer; Mere, Arvo Surface engineering 2016 / p. 624-630 : ill <http://dx.doi.org/10.1080/02670844.2016.1145377>

High-voltage diffusion/welded stacks on the basis of SiC Schottky diodes

Korolkov, Oleg; Sleptšuk, Natalja; Annus, Paul; Land, Raul; Rang, Toomas Silicon carbide and related materials 2015 (ICSRM 2015) : selected, peer reviewed papers from the 16th International Conference on Silicon Carbide and Related Materials, October 4-9, 2015, Giardini Naxos, Italy 2016 / p. 790-794 : ill <http://dx.doi.org/10.4028/www.scientific.net/MSF.858.790>

Hinnangu andmine merekeskkonna ökosüsteemipõhiseks korraldamiseks Soome lahe merepõhja ja setete näitel :

(SedGoF) : projekti aruanne

Suuroja, Sten; Heinsalu, Atko; Alliksaar, Tiit; Lips, Urmas; Pajusaar, Siim; Liiv, Merlin; Buschmann, Fred; Erm, Ants; Kiipli, Tarmo; Kallaste, Toivo 2016 https://www.kik.ee/sites/default/files/uuringud/aruanne_sedgof_30.06.2016_0.pdf

Hirnantian (Late Ordovician) brachiopod faunas across Baltoscandia : a global and regional context

Harper, David A. T.; **Hints, Linda** Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 71-83
<http://dx.doi.org/10.1016/j.palaeo.2015.11.044>

A historical study of contemporary human rights : deviation or extinction?

Kerikmäe, Tanel; Hamulak, Ondrej; **Chochia, Archil** Acta Baltica historiae et philosophiae scientiarum 2016 / p. 98-115
<http://dx.doi.org/10.11590/abpps>

Hoiame kokku! Ah et kuidas? : insenerid võitlevad kivistunud arusaamade vastu

Arak, Marti; Kookmaa, Kristjan Inseneria 2016 / lk. [54]-55 : fot http://www.ester.ee/record=b2336521*est

Holistic approach for Fault-Tolerant Network-on-Chip based many-core systems [Online resource]

Azad, Siavoosh Payandeh; **Niazmand, Behrad**; **Raik, Jaan**; **Jervan, Gert**; **Hollstein, Thomas** arXiv.org 2016 / [8] p. : ill

Homogeneous deposition of copper oxide on mesoporous 1D alumina nanofibres by combustion approach

Kirakosyan, Khachatur; **Aghayan, Marina**; Rodriguez, Miguel Angel; **Taleb, Masoud**; **Hussainova, Irina** Proceedings of the Estonian Academy of Sciences 2016 / p. 97-100 : ill

Hoone piirdetarindi soojuslääbivuse arvutusjuhend. Osa 1, Välisõhuga kontaktis olev läbipaistmatu piire [Võrguteavik] = Guidance for calculation of thermal transmittance of building envelope. Part 1, Opaque building envelope in contact with outdoor-air

2016 http://www.ester.ee/record=b4601770*est

Hoonete renoveerimine on majanduskasvu mootor

Kalberg, Signe; **Kurnitski, Jarek** Eesti Päevaleht 2016 / Korterühistute leht, lk. 6

Horisondi 50. ilmunisaasta pidulik algus : [fotod allkirjadega]

Horisont 2016 / lk. 12-13 https://artiklid.elnet.ee/record=b2762030*est

Horisont 50 : [2 küsimust püsiautoritele]

Tõugu, Enn; Einasto, Jaan; Allik, Jüri; Viikmaa, Mart; **Keevallik, Sirje**; Saarma, Mart; Lang, Valter Horisont 2016 / lk. 14-19 : ill

Horizontal or vertical? Windows' layout selection for shading devices optimization

De Luca, Francesco; **Voll, Hendrik**; **Thalfeldt, Martin** Management of environmental quality : an international journal 2016 / p. 623-633 : ill <http://dx.doi.org/10.1108/MEQ-05-2015-0102>

Hot and cold regions during accumulative roll bonding of Al/Al₂O₃ nanofibre composites

Pramono, Agus; **Kollo, Lauri**; **Veinthal, Renno** Proceedings of the Estonian Academy of Sciences 2016 / p. 132-137 : ill

Hotel managers wanted!

Jokinen, Juliane Studioosus 2016 / lk. 24-25 https://www.ester.ee/record=b1558644*est

Hourly consumption profiles of domestic hot water for different occupant groups in dwellings

Ahmed, Kaiser; Pylsy, Petri; **Kurnitski, Jarek** Solar energy 2016 / p. 516-530 : ill <http://dx.doi.org/10.1016/j.solener.2016.08.033>

Hourly consumption profiles of domestic hot water for Finnish apartment buildings

Ahmed, Kaiser; Pylsy, Petri; **Kurnitski, Jarek** CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 3 2016 / [10] p. : ill http://vbn.aau.dk/files/233716878/paper_166.pdf

Housing reconstruction following the 2012 Nigerian floods : was it built back better?

Bilau, Abdulquadri Ade; **Witt, Emlyn David Qivitoq**; **Lill, Irene**; Bustani, Shehu Ahmadu Proceedings of the CIB World Building Congress 2016. Volume II, Environmental opportunities and challenges : constructing commitment and acknowledging human experiences 2016 / p. 165-176 : ill <http://urn.fi/URN:ISBN:978-952-15-3742-4>

The how and why to Internet voting an attempt to explain E-Stonia [Online resource]

Vinkel, Preet; **Krimmer, Robert Johannes** The International Conference on Electronic Voting E-Vote-ID 2016 : 18-21 October 2016, Lochau/Bregenz, Austria : proceedings 2016 / p. 239-253 : ill <https://digi.lib.ttu.ee/i/?6967>

How did household indebtedness hamper consumption during the recession? Evidence from micro data

Kukk, Merike Journal of comparative economics 2016 / p. 764-786 : ill <http://dx.doi.org/10.1016/j.jce.2015.07.004>

How entrepreneurship education can be developed knowing the power of metacognition

Ustav, Sirje Research in economics and business : Central and Eastern Europe 2016 / p. 85-107
http://www.ester.ee/record=b2590050*est

How many frequencies to use in electrical bioimpedance measurement?

Ojarand, Jaan; Land, Raul; Min, Mart; Rist, Marek International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 24-25 : ill

How technology transfer is understood in the "field"? Towards a systemic analysis of technology transfer in Estonian biotechnology sector

Kirs, Margit; Lember, Veiko; Karo, Erkki DRUID 16 : 20th Anniversary Conference : Copenhagen, Denmark, June 13-15, 2016 2016 / p. 1-26 : ill

How to say "Yes" or "No" : logical approaches to modes of assertion and denial : book of abstracts [Online resource] 2016

https://publicatt.unicatt.it/retrieve/handle/10807/73622/114880/how_to_say_yes_or_no_logical_approaches_to_modes_of_assertion_and_denial_3.pdf

How to say "Yes" or "No" : logical approaches to modes of assertion and denial, 21-22 January

Carrara, Massimiliano; **Chiffi, Daniele**; De Florio, Ciro The reasoner 2016 / p. 20 <http://www.thereasoner.org/>

How unreliable are petroleum derived correlations for predicting thermodynamic properties of kukersite oil, which are needed in process design and environmental risk assessment?

Oja, Vahur International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 43-44

HPLC study of dissolved organic matter dynamics and water quality in River Vääna, Estonia

Lepane, Viia; Suursööt, Kristel [IHSS 18 - 18th International Conference of International Humic Substances Society : Kanazawa City, Ishikawa, Japan, September 11 - 16, 2016 : book of abstracts] 2016 / [2] p

Hull and superstructure interaction using coupled beam method

Toming, Risto; Kerge, Els-Hedvig; Naar, Hendrik; Tabri, Kristjan; Romanoff, Jani; Remes, Heikki Proceedings of the 13th International Symposium on PRACTical Design of Ships and Other Floating Structures : 4th-8th September, 2016, Copenhagen, Denmark 2016 / p. 851-859 : ill http://orbit.dtu.dk/files/127664364/PRADS_2016_Proceedings_ORBIT.pdf

Huvitavat mõnest Eestis nõukogude perioodil ehitatud sillast

Idnurm, Siim Transport ja teed 2016 / lk. 30-33 : ill http://www.ester.ee/record=b1073099*est

Hüdrosolatsioonrullmaterjalid [Võrguteavik] : armeeritud bituumenrullmaterjal betoonist sillatekkide ja muude sõidukite liikluseks kasutatavate betoonpindade hüdrosolatsiooniks : määratlused ja karakteristikud = Flexible sheets for waterproofing : reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete : definitions and characteristics

2016 http://www.ester.ee/record=b4604212*est

A hybrid Genetic Algorithm and Monte Carlo simulation approach to predict hourly energy consumption and generation by a cluster of Net Zero Energy Buildings

Garshasbi, Samira; **Kurnitski, Jarek**; Mohammadi, Yousef Applied energy 2016 / p. 626-637 : ill <https://doi.org/10.1016/j.apenergy.2016.07.033>

Hybrid graphene/alumina nanofibers for electroconductive zirconia

Drozdova, Maria; Perez-Coll, Domingo; **Aghayan, Marina**; **Ivanov, Roman**; Rodriguez, Miguel Angel; **Hussainova, Irina** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 15-20 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.15>

Hybrid PET/MR imaging of bone metabolism and morphology = Luustiku ainevahetuse ja morfoloogia hübriidkuvamine positronemissioontomograafia ja magnetresonantsomograafia abil

Šamarin, Andrei 2016

Hybrid solar cells based on a-Si and electrodeposited polypyrrole

Dosenovicova, Denisa; **Bereznev, Sergei**; **Maricheva, Jelena**; Neumüller, A.; Sergeev, O.; **Volobujeva, Olga**; **Kois, Julia**; **Öpik, Andres** Baltic Polymer Symposium 2016 : programme and abstracts 2016 / p. 31 : ill

Hybrid syntactic foams of metal - fly ash cenosphere - clay

Shishkin, Andrei; Mironovs, Viktors; Zemchenkov, Vjacheslav; **Antonov, Maksim**; **Hussainova, Irina** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 35-40 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.35>

Hydromast : a bioinspired flow sensor with accelerometers

Ristolainen, Asko; **Tuhtan, Jeffrey Andrew**; **Kuusik, Alar**; **Kruusmaa, Maarja** Biomimetic and biohybrid systems : 5th

International Conference, Living Machines 2016, Edinburgh, UK, July 19-22, 2016 : proceedings 2016 / p. 510-517 : ill https://doi.org/10.1007/978-3-319-42417-0_55

Hydrous Manganese Oxide (HMO) process in potable water treatment for radium, iron and manganese removal

Viisimaa, Marika; Nilb, Nele; Kiisk, Madis; Suursoo, Siiri; **Goi, Anna** 17th European Meeting on Environmental Chemistry, November 30th - December 2nd, 2016, Inverness, Scotland : book of abstracts 2016 / p. 78

Hygrothermal performance of highly insulated timber-frame external wall

Pihelo, Peep; **Kikkas, Henri**; **Kalamees, Targo** Energy procedia 2016 / p. 685-695 : ill <https://doi.org/10.1016/j.egypro.2016.09.128>

Hysteresis current control with distributed shoot-through states for impedance source inverters

Husev, Oleksandr; **Chub, Andrii**; Romero-Cadaval, Enrique; Roncero-Clemente, Carlos; **Vinnikov, Dmitri** International journal of circuit theory and applications 2016 / p. 783-797 : ill <http://dx.doi.org/10.1002/cta.2106>

I lost a belly

Stepanenko, Dmitrii Studioosus 2016 / lk. 20-21 https://www.ester.ee/record=b1558644*est

IaaS platforms : how secure are they?

Astrova, Irina; Koschel, Arne; Henke, Mats Lennart IEEE 30th International Conference on Advanced Information Networking and Applications Workshops : WAINA 2016 : 23-25 March 2016, Crans-Montana, Switzerland : proceedings 2016 / p. 843-848 : ill <https://doi.org/10.1109/WAINA.2016.22>

ICT-driven co-creation in the public sector : drivers, barriers and success strategies [Online resource]

Toots, Maarja Electronic Government and Electronic Participation : joint proceedings of ongoing research, PhD papers, posters and workshops of IFIP EGOV and ePart 2016 2016 / p. 368-375 <http://dx.doi.org/10.3233/978-1-61499-670-5-368>

Ida-Virumaa : kas rikas vaene või vaene rikas?

Soesoo, Alvar Põhjarannik 2016 / lk. 4

Ida-Virumaa tulevik on maavarades

Soesoo, Alvar Eesti Päevaleht 2016 / lk. 10

Ida-Virus alustas kooliteed mullusest vähem lapsi : [ka TTÜ Virumaa kolledžis]

Sommer-Kalda, Sirle Põhjarannik 2016 / lk. 1 : fot

Identification and functional analysis of a novel Antarctic ice binding protein

Mangiagalli, Marco; Bar-Dolev, Maya; **Kaleda, Aleksei**; **Natalello, Antonino** New biotechnology 2016 / p. S212 <https://doi.org/10.1016/j.nbt.2016.06.1452>

Identification and rejuvenation of NBTI-critical logic paths in nanoscale circuits

Jenihhin, Maksim; Squillero, Giovanni; **Tihomirov, Valentin**; **Kostin, Sergei**; **Raik, Jaan**; **Ubar, Raimund-Johannes** Journal of electronic testing : theory and applications (JETTA) 2016 / p. 273-289 : ill <http://dx.doi.org/10.1007/s10836-016-5589-x>

Identification, implementation and simulation of ground source heat pump with ground temperature modeling

Köse, Ahmet; **Petlenkov, Eduard** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 163-166 : ill http://www.ester.ee/record=b2150914*est

IEEE Eesti seksioon on 10-aastane

Tammemäe, Kalle; **Kukk, Vello** Elektriala 2016 / lk. 14-15 http://www.ester.ee/record=b1240496*est

Igal ajal omad mured

Penjam, Tiia Mente et Manu 2016 / lk. 12-15 : fot https://www.ester.ee/record=b1242496*est

Igale päringule lähenetakse juhtumispõhiselt

Rammus, Kristin TööstusEST 2016 / lk. [17] http://www.ester.ee/record=b4481084*est

Iganenud tehnilised lahendused pärsivad ehitustööde tulemuslikkust

Salak, Annika Ehitaja 2016 / lk. 12-14, 16 : ill http://www.ester.ee/record=b1072123*est

Ihaste sild võitis parima tiitli

Laasner, Eleen Tartu Postimees 2016 / lk. 8

Il buon governo senese : classic aspects of (alternative) public service delivery : [an IASIA keynote speech] [Online resource]

Drechsler, Wolfgang Developments in administration 2016 / p. 5-21 : ill <http://www.ias-iisa.org/publications/developments-in->

Ilm on hukas: tali algas seitsme soojakraadiga

Teder, Teet; **Kilk, Aleksander** Õhtuleht 2016 / lk. 4-5

Ilmaandmed raiutakse aastaraamatusse

Kallis, Ain Maaleht 2016 / lk. 58

Ilmataadi maapealne asemik - Soomes : [Maailma meteoroloogiaorganisatsiooni WMO peasekretäriks soomlane Petteri Taalas]

Kallis, Ain Maaleht 2016 / lk. 48

Ilmus uus eestikeelne puiduõpik : ["Puit- ja puidupõhised konstruktsioonid"]

Ehitaja 2016 / lk. 32 : ill

Impact of cracks to the hygrothermal performance of cross laminated timber

Kukk, Villu; Püssa, Martin; Kallakas, Heikko; Kers, Jaan Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 143 <http://www.kki.lv/dokumenti/WSE2016.pdf>

Impact of ETICS on corrosion propagation of concrete facade

Ilomets, Simo; Kalamees, Targo; Lahdensivu, Jukka; **Klõšeiko, Paul** Energy procedia 2016 / p. 67-76 : ill
<https://doi.org/10.1016/j.egypro.2016.09.101>

Impact of growth-synthesis conditions on Cu₂Zn_{1-x}Cd_xSnS₄ monograin material properties

Nkwusi, Godswill; Leinemann, Inga; Raudoja, Jaan; Mikli, Valdek; Karba, E.; Altosaar, Mare Superlattices and microstructures 2016 / p. 400-405 : ill <http://doi.org/10.1016/j.spmi.2016.09.006>

The impact of performance audit on public sector organizations : the case of Estonia

Raudla, Ringa; Taro, Külli; Agu, Cherlin; Douglas, James W. Public organization review 2016 / p. 217-223 : tab
<https://doi.org/10.1007/s11115-015-0308-0>

Impact of price regulation methodology on the managerial decisions of the electricity DSO

Ots, Märt; Hamburg, Arvi; Mere, Tarmo; Hõbejõgi, Tiit; Kisel, Einari 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4-8 April 2016] 2016 / [6] p. : ill <https://doi.org/10.1109/ENERGYCON.2016.7513963>

Impact of the physico-chemical properties of fen peat on the metal accumulation patterns in mires of Latvia

Krumins, Janis; Klavins, Maris; Kalnina, Laimdota; Seglins, Valdis; **Kaup, Enn** Baltica 2016 / p. 19-32 : ill
<http://dx.doi.org/10.5200/baltica.2016.29.03>

Impact of the selenisation temperature on the structural and optical properties of CZTSe absorbers

Marquez-Prieto, J.; Yakushev, M.V.; Forbes, I.; **Krustok, Jüri** Solar energy materials and solar cells 2016 / p. 42-50 : ill
<http://dx.doi.org/10.1016/j.solmat.2016.03.018>

Implementation and benchmarking of a novel routing protocol for tactical mobile ad-hoc networks

Ben Arbia, Dhafer; **Alam, Muhammad Mahtab**; Kadri, Abdullah; Attia, Rabah; Ben Hamida, Elyes 2016 IEEE 12th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob) : 17-19 October 2016, New York, NY, USA 2016 / p. 118-125 : ill <https://doi.org/10.1109/WiMOB.2016.7763188>

Implementation and verification of new VWF:Ac assay system with components from different manufacturers

Pikta, Marika; Zolotareva, Valeria; Tönne, Jelena; **Viigimaa, Margus**; Banys, Valdas Laboratorine medicina 2016 / p. 185-188 : ill
https://www.researchgate.net/publication/312072535_Implementation_and_Verification_of_New_VWFAc_Assay_System_with_Components_from_Different_Manufacturers

An implementation in Agda of Sutner's decision algorithms for injectivity and surjectivity of one-dimensional cellular automata

Capobianco, Silvio; Veltri, Niccolo Proceedings of the 27th Nordic Workshop on Programming Theory (NWPT 2015) 2016 / p. 27-29 <http://icetcs.ru.is/nwpt2015/NWPT15Proceedings.pdf>

Implementation of the leaching models to estimate oil shale ash disposal and handling processes

Tamm, Kadriann; Uibu, Mai; Viires, Regiina; Kallas, Juha; Kuusik, Rein, keemik International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 45-46

Importance of climate, forest fires and human population size in the Holocene boreal forest composition change in northern Europe

Kuosmanen, Niina; Seppä, Heikki; Alenius, Teija; **Reitalu, Triin** Boreas 2016 / p. 688-702 : ill <http://dx.doi.org/10.1111/bor.12183>

Impregnated wood performance in outdoor environment

Tubli, Peeter; Kallakas, Heikko; Kers, Jaan; Brischke, C.; Humar, M.; Jones, D. Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 115-116 <http://www.kki.lv/dokumenti/WSE2016.pdf>

Improved C5D electronic realization of conductivity detector for capillary electrophoresis

Jaanus, Martin; Udal, Andres; Kukk, Vello; Umbleja, Kadri; Gorbatsõva, Jelena; Mölder, Lauri Elektronika ir elektrotehnika = Electronics and electrical engineering 2016 / p. 29-32 : ill <http://dx.doi.org/10.5755/j01.eie.22.3.15311>

Improved electrodeposition of CdS layers in presence of activating H₂SeO₃ microadditive

Maricheva, Jelena; Bereznev, Sergei; Naidu, Revathi; Maticiuc, Natalia; Mikli, Valdek; Kois, Julia Materials science in semiconductor processing 2016 / p. 14-19 : ill <http://dx.doi.org/10.1016/j.mssp.2016.06.013>

Improved one-dimensional models for rapid emptying and filling of pipelines

Tijsseling, Arris S.; Hou, Qingzhi; Bozkus, Zafer; **Laanearu, Janek** Journal of pressure vessel technology 2016 / p. 031301-1 - 031301-11 : ill <http://dx.doi.org/10.1115/1.4031508>

Improvement of the barge hull by optimization of its rigidity parameters

Gornostajev, Dmitri; **Arjassov, Gennadi; Penkov, Igor** Trans & motauto world 2016 / p. 36-39 : ill <http://stumejournals.com/tm/2016/1-2016.pdf>

Improvement of workplace ergonomics in atrium-type buildings

Tint, Piia; Hrenov, Georgi; Siirak, Virve; Traumann, Ada; Kritševskaja, Marina; Klauson, Deniss Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences 2016 / p. 336-340 : ill <https://doi.org/10.1515/prolas-2016-0051>

Improvement of the detection efficiency calibration and homogeneity measurement of SiSPAD detectors

Dhoska, Klodian; Hofer, Helmuth; Rodiek, Beatrice; Lopez, Marco; Kübarsepp, Toomas; Kück, Stefan SpringerPlus 2016 / p. 1-14 : ill <https://dx.doi.org/10.1186%2Fs40064-016-3735-7>

Improving and validating gravity data over ice-covered marine areas

Märdla, Silja; Oja, Tõnis; Ellmann, Artu; Jürgenson, Harli IAG 150 years : proceedings of the 2013 IAG Scientific Assembly, Potsdam, Germany, 1-6 September, 2013 2016 / p. 263-270 : ill http://dx.doi.org/10.1007/1345_2015_163

In Deutschland als DAAD-Stipendiat

Mäeltsemees, Sulev Sulev Mäeltsemees : Municipal autonomy in context 2016 / p. 163-176 http://www.ester.ee/record=b4646080*est
<http://halduskultuur.eu/journal/index.php/HKAC/issue/view/21>

In memoriam : akadeemik Endel Lippmaa 15.09.1930-30.07.2015

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 290-291 : portr

In memoriam : Frederic S. Lee, 1949-2014

Kregel, Jan Allan; Wray, L. Randall Advancing the frontiers of heterodox economics : essays in honor of Frederic S. Lee 2016 / p. 327-331 <https://www.routledge.com/products/9780415730310>

In memoriam : member of the Academy Endel Lippmaa : 15.09.1930-30.07.2015

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 200-201 : portr

In some Central and Eastern European countries, some NPM tools may sometimes work : a reply to Dan and Pollitt's 'NPM can work'

Drechsler, Wolfgang; Randma-Liiv, Tiina Public management review 2016 / p. 1559-1565
<http://dx.doi.org/10.1080/14719037.2015.1114137>

Inauguration of President of the Academy : [Tarmo Soomere : on January 28, 2015]

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 72 : ill

Incorporation of fractional-order dynamics into an existing PI/PID DC motor control loop

Tepljakov, Aleksei; Gonzales, Emmanuel A.; **Petlenkov, Eduard; Belikov, Juri;** Monje, Concepcion A.; Petraš, Ivo ISA transactions 2016 / p. 262-273 : ill <http://dx.doi.org/10.1016/j.isatra.2015.11.012>

Increased snow contribution to Arctic sea ice mass balance

Granskog, Mats A.; Rösel, A.; Provost, C.; Sennechal, N.; Dodd, P. A.; **Martma, Tõnu;** Leng, M. J. AGU Fall Meeting 2016 : San Francisco, California, 12-16 December 2016 2016 / p. C22A-01 <http://adsabs.harvard.edu/abs/2016AGUFM.C22A..01G>

Increasing incidence of thyroid cancer in the Nordic countries with main focus on Swedish data

Carlberg, Michael; Hedendahl, Lena; Ahonen, Mikko; **Koppel, Tarmo;** Hardell, Lennart BMC cancer 2016 / p. 1-15 : ill
<http://dx.doi.org/10.1186/s12885-016-2429-4>

India IT- ja justiitsminister toetab IT- ja tehnoloogiaalast teaduskoostööd

Mente et Manu 2016 / lk. 10 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_06/index.html

Indirect effect of EU law under constitutional scrutiny - the overview of approach of Czech constitutional court

Hamulak, Ondrej; **Kerikmäe, Tanel** International and comparative law review 2016 / p. 69-82 <http://dx.doi.org/10.1515/iclr-2016-0005>

Indole-like Trk receptor antagonists

Tammiku-Taul, Jaana; Park, Rahel; Jaanson, Kaur; Luberg, Kristi; Dobchev, Dimitar Atanasov; Kananovich, Dzmitry; Noole, Artur; Mandel, Merle; Kaasik, Allen; **Lopp, Margus; Timmusk, Tõnis;** Karelson, Mati European journal of medicinal chemistry 2016 / p. 541-552 : ill <https://doi.org/10.1016/j.ejmech.2016.06.003>

Indoor air problems in new schools and daycare centers

Vornanen-Winqvist, Camilla; Mikkola, Raimo; **Kurnitski, Jarek** 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3-8 July 2016. Vol. 3 2016 / p. 1811-1818 : ill

Indoor hygrothermal condition and user satisfaction in naturally ventilated historic houses in temperate humid continental climate around the Baltic Sea

Alev, Üllar; Kalamees, Targo; Eskola, Lari; **Arumägi, Endrik** Architectural science review 2016 / p. 53-67 : ill <http://dx.doi.org/10.1080/00038628.2015.1038980>

Industrial wastewater treatment by radical-based advanced oxidation technologies : Fenton treatment versus ferrous ion-activated persulfate process

Dulova, Niina; Kattel, Eneliis; Viisimaa, Marika; Trapido, Marina 3rd International Congress on Water, Waste and Energy Management : Rome, Italy, July 18-20, 2016 : abstracts book 2016 / p. 121-122