A novel sweet potato potyvirus open reading frame (ORF) is expressed via polymerase slippage and suppresses RNA silencing
Untiveros, Milton; **Olspert, 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

Aafrika tudengite kartmiseks pole ühtegi põhjust
Nkwusi, Godswill Eesti Päevaleht 2016 / lk. 10-11 https://epl.delfi.ee/artikkel/73829079/aafrika-tudengite-kartmiseks-pole-uhtegi-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

ABCE1 is essential for S phase progression in human cells
Toompuu, Marina; **Kärblane, Kairi**; **Pata, Pille**; **Truve, Erkki**; **Sarmiento Guerin, Maria Cecilia** Cell Cycle 2016 / p. 1234 - 1247 https://doi.org/10.1080/15384101.2016.1160972 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1016/j.jlamp.2016.07.001 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Abstract handling of information and knowledge
Tõugu, Enn Information modelling and knowledge bases XXVII 2016 / p. 129-136 https://doi.org/10.3233/978-1-61499-611-8-129 Article collection metrics at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.2144/000114441 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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://gghs2016.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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 juhtimissüsteemide süntees
Kaldmäe, Arvo 2016 https://digi.lib.ttu.ee/i/?5215 https://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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Ehituskonsultatsioonide 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, Oive; 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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 täpseks 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; Liibusk, 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 scientarum Estonicae 2015 2016 / lk. 105-106

Akadeemia liikmeskond
Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum 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 scientarum Estonicae 2015 2016 / lk. 50-51 : portr

Akadeemia presidendi inauguratsioon : [Eesti TA presidendi Tarmo Soomere inaugutratsioon 28. jaanuaril 2015]
Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum 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 scientarum 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 scientarum 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 scientarum 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.ester.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
https://doi.org/10.1111/1753-0407.12309 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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**; **Tepljakov, Aleksei** Information technology and control 2016 / p. 175-183 : ill
https://doi.org/10.5755/j01.itc.45.2.13212 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Algorithm for finding zero factor free rules
Lind, Grete; **Kuusik, Rein, inform.** Man-Machine Interactions 4 : 4th International Conference on Man-Machine Interactions, ICMMI 2015 Kocierz Pass, Poland, October 6-9, 2015 2016 / p. 421 - 435 https://doi.org/10.1007/978-3-319-23437-3_36 Conference Proceedings at Scopus Article at Scopus Article at WOS

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

An "almost dual" to Gottschalk's conjecture
Capobianco, Silvio; Kari, Jarkko; Taati, Siamak 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 https://doi.org/10.1007/978-3-319-39300-1_7 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 https://doi.org/10.1016/j.mce.2016.06.011 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1007/s11743-016-1792-0 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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.lu.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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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, Viiu**; **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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.1088/0964-1726/25/3/035016 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 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 https://doi.org/10.1080/23744731.2016.1195657 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1002/pssc.201510244 Journal metrics at Scopus Article at Scopus Article at WOS

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 https://artiklid.elnet.ee/record=b2808088*est

The antimicrobial effect of three different chemicals for the treatment of straw bales used in housing projects
Raamets, Jane; **Kutti, Sander**; **Vettik, A.**; **Ilustrumm, Kaarel**; **Rist, T.**; **Ivask, Mari** Sustainable Housing 2016 : International Conference on Sustainable Housing Planning, Management and Usability : book of abstracts : Porto, Portugal, 16-18 November 2016 / p. 74

The antimicrobial effect of three different chemicals for the treatment of straw bales used in housing projects
Raamets, Jane; **Kutti, Sander**; **Vettik, A.**; **Ilustrumm, Kaarel**; **Rist, T.**; **Ivask, Mari** Sustainable Housing 2016 : proceedings of the International Conference on Sustainable Housing Planning, Management and Usability : Porto, Portugal, 16-18 November 2016 / p. 537-545

Anxiety and its regulation : neural mechanisms and regulation techniques according to the experiential dynamic approach
Grecucci, 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
https://doi.org/10.1002/rnc.3379 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

AP-1 transcription factors mediate BDNF-positive feedback loop in cortical neurons
Tuvikene, Jürgen; **Pruunsild, Priit**; **Orav, Ester**; **Esvald, Eli-Eelika**; **Timmusk, Tõnis** Journal of neuroscience 2016 / p. 1290-1305 : ill https://doi.org/10.1523/JNEUROSCI.3360-15.2016 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1016/j.tca.2016.05.011 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1109/TPEL.2015.2501314 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Mechatronika 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 https://www-1.ms.ut.ee/tartu16/Abstracts_Pihlak.pdf

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

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-dialogue.eu/report/

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; **Urbel, Emil** 2016 http://www.ester.ee/record=b4563060*est

Arhitekt, palun üks talumaja projekt : taluarhitektuuri projekte Eesti Arhitektuurimuuseumi kogudest 1920-1940
Mälk, 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**; **Vansovitš, Vitali**; **Tepljakov, 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 scientarum 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 inseneerihariduse 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 https://doi.org/10.3176/proc.2016.3.05 https://artiklid.elnet.ee/record=b2798402*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.3176/earth.2016.06 https://artiklid.elnet.ee/record=b2778896*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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 https://doi.org/10.3176/proc.2016.4.10 https://artiklid.elnet.ee/record=b2808652*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1016/j.egypro.2016.09.114 Conference Proceedings at Scopus Article at Scopus Article at WOS

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

Association of the cystatin C/creatinine ratio with the renally cleared hormones parathyroid hormone (PTH) and brain natriuretic peptide (BNP) in primary care patients : a cross-sectional study
Risch, Martin; Risch, Lorenz; **Purde, Mette**; Renz, Harald; Ambühl, Patrice; Szucs, Thomas; Tomonaga, Yuki Scandinavian Journal of Clinical and Laboratory Investigation 2016 / p. 379 - 385 https://doi.org/10.1080/00365513.2016.1183262 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

ASTRA toel Põhjamaade juhtivate tehnikaülikoolide tasemele
Auväärt, 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 scientarum Estonicae 2015 2016 / lk. 24

Asutajadekaanid : 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
Ošeka, Maksim; **Kimm, Mariliis**; **Kaabel, Sandra**; **Järving, Ivar**; Rissanen, Kari; **Kanger, Tõnis** Organic letters 2016 / p. 1358-1361 : ill https://doi.org/10.1021/acs.orglett.6b00291 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Észtországban
Kerikmäe, Tanel; **Särav, Sandra**; **Kasper, Agnes** Információs társadalom 2016 / o. 8-31 http://dx.doi.org/10.22503/inftars.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 https://doi.org/10.1002/cctc.201600584 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

At the Dawn of a New Era of Sanctions: Russian-Ukrainian Crisis and Sanctions
Veebel, Viljar; **Markus, Raul** Orbis 2016 / p. 128 - 139 https://doi.org/10.1016/j.orbis.2015.12.001 Journal metrics at Scopus Article at Scopus

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

Austatud doktorid = Dear Doctors
Aaviksoo, Jaak Doktorid 2016 / Tallinna Tehnikaülikool 2016 / lk. 1-2

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**; **Vaher, 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 https://doi.org/10.3233/978-1-61499-714-6-297 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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
Iila, 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 https://doi.org/10.1016/j.buildenv.2016.05.020 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 valgusdioodlambid 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, Viiu**; **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 https://doi.org/10.1080/1540496X.2015.1095032 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Journal metrics at Scopus Article at Scopus

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 https://doi.org/10.1002/env.2393 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.5194/amt-9-1859-2016 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 http://www.ester.ee/record=b2150914*est

β-Asarone content and essential oil composition of Acorus calamus L. rhizomes from Estonia
Raal, Ain; **Orav, Anne**; **Gretšušnikova, Tatjana** Journal of Essential Oil Research 2016 / p. 299 - 304 https://doi.org/10.1080/10412905.2016.1147391 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

Behaviour mechanisms and correlation between lead (Pb) and its isotope 210Pb inindustrial 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 https://doi.org/10.1080/09593330.2016.1181673 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Betoonelementidest 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 üliõpilaspreemiad : [TTÜst pälvisid preemiad Sten Hoolma ja Silver Rebane]
EhitusEST 2016 / lk. [25]

Betooniühingu üliõpilaspreemiad läksid Maaülikooli ja Tallinna Tehnikaülikooli
Inseneeria 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 https://doi.org/10.1007/978-1-4939-2981-8_126 Article collection metrics at Scopus Article at Scopus Article collection metrics at WOS Article at WOS

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

Bibliograafiaauhind 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 https://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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Biokeemia : lühikursus : õpik 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, Tiiu; **Martma, Tõnu**; Marzecova, Agata Boreal environment research 2016 / p. 513-527 : ill http://www.borenv.net/BER/ber215-6.htm https://helda.helsinki.fi/server/api/core/bitstreams/423cb196-2290-4f57-b64f-6b4ba7b5a6ca/content Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bioloogiast inspireeritud allveerobotid
Oper, Getter Sirp 2016 / lk. 40

Biomassi kasutamisel põhinevad elektri ja soojuse 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

Biorobootik Maarja Kruusmaa : peame valmis olema suurteks muutusteks
Aesma, Madis; **Kruusmaa, Maarja** Eesti Päevaleht 2016 / lk. 42-46 https://epl.delfi.ee/artikkel/76462663/biorobootik-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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 and16th 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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

The borderlines of invisibility and visibility in Calderón's inverse problem
Astala, Kari; Lassas, Matti; **Päivärinta, Lassi Juhani** Analysis and PDE 2016 / p. 43 - 98 https://doi.org/10.2140/apde.2016.9.43 Journal metrics at Scopus Article at Scopus Article at WOS

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

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 https://doi.org/10.1007/978-3-319-39399-5_21 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Building ceramics with an addition of pulverized combustion fly ash from the thermal power plant Nováky
Hulan, Tomaš; Medved, Igor; Trnik, Anton; Štubna, Igor; **Kaljuvee, Tiit** AIP conference proceedings 2016 / p. 040009-1 - 040009-7 : ill https://doi.org/10.1063/1.4955240 Conference Proceedings at Scopus Article at Scopus Article at WOS

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

Building understanding of municipal operations centers as smart city' initiatives : insights from a cross-case analysis
Pereira, Gabriela Viale; Testa, Maurício Gregianin; Macadar, Marie Anne; Parycek, Peter; **Schuch de Azambuja, Luiza** EGOSE '16 : proceedings of the International Conference on Electronic Governance and Open Society : Challenges in Eurasia 2016 / p. 19–30 https://doi.org/10.1145/3014087.3014110

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 Journal metrics at Scopus Article at Scopus

Calculation of optimal design for knee joint smart orthosis
Turchinovich, Nikita; Krokhaleva, 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/

Callopistria juventina - 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 https://doi.org/10.1007/978-3-319-42147-6_21 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.1063/1.4959995 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 fed and grate-fired biomass combined heat and power plants
Rummel, Leo; **Paist, Aadu** Chemical engineering transactions 2016 / p. 1147-1152 : ill https://doi.org/10.3303/CET1652192 Journal metrics at Scopus Article at Scopus Article at WOS

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 Journal metrics at Scopus Article at Scopus

Certification of context-free grammar algorithms = Kontekstivabade grammatikate algoritmide 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 Si_3N_4 balls
Bogatov, Andrei; **Traksmaa, Rainer**; **Podgurski, Vitali** 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. 145-151 : ill https://doi.org/10.4028/www.scientific.net/KEM.674.145 Conference Proceedings at Scopus Article at Scopus

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**; **Krunks, 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 https://doi.org/10.1016/j.nbt.2016.01.008 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Charles S. Peirce and the medieval doctrine of consequentiae
Bellucci, Francesco History and philosophy of logic 2016 / p. 244-268 https://doi.org/10.1080/01445340.2015.1118338 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.3176/oil.2016.1.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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, Tiiu** Canadian journal of earth sciences 2016 / p. 774-780 : ill https://doi.org/10.1139/cjes-2015-0156 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Chemistry as a practical science : Edward Caldin revisited
Müürsepp, Peeter Foundations of chemistry 2016 / p. 113-123 https://doi.org/10.1007/s10698-015-9244-x Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Chemistry as a practical science (Edward Caldin revisited)
Müürsepp, Peeter Foundations of chemistry 2016 / p. 213-223 https://doi:10.1007/s10698-016-9257-0 Journal metrics at Scopus Article at scopus Journal metrics at WOS Article at WOS

Chirp signals in impedance spectroscopy
Min, Mart; **Märtens, 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 https://doi.org/10.3233/978-1-61499-678-1-685 Conference proceedings at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.1002/mma.3805 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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, Venanzio; **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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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, 122 http://www.ester.ee/record=b1209172*est

Collaboration in design - justification, characteristics and related concepts
Pikas, Ergo; Koskela, Lauri; Treldal, 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; Rieucau, Guillaume; Castillo Montoya, Jose Carlos; **Markna, Riho**; Handegard, Nils Olav Bioinspiration & biomimetics 2016 / p. 1-12 : ill https://doi.org/10.1088/1748-3190/11/5/056020 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1063/1.4967189 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Combining effects and coeffects via grading
Gaboardi, Marco; Katsumata, Shin-ya; Orchard, Dominic; Breuvart, 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**; Veinjärv, 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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1002/pssc.201510082 Journal metrics at Scopus Article at Scopus Article at WOS

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/ Journal metrics at Scopus Article at Scopus

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 (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 71-76 : ill https://doi.org/10.4028/www.scientific.net/KEM.674.71 Conference Proceedings at Scopus Article at Scopus

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

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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

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/ Journal metrics at Scopus Article at Scopus

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 https://doi.org/10.5755/j01.ms.22.1.7439 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Comparison of three-phase three-level voltage source inverter with intermediate dc-dc boost converter and quasi-Z-sourceinverter
Panfilov, Dmitry; **Husev, Oleksandr**; Blaabjerg, Frede; **Zakis, Janis**; Khandakji, Kamal IET Power Electronics 2016 / p. 1238 - 1248 https://doi.org/10.1049/iet-pel.2015.0539 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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; Sefbom, Josefin; **Lips, Inga**; Godhe, Anna Environmental microbiology 2016 / p. 4403-4411 : ill https://doi.org/10.1111/1462-2920.13372 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 abstraheerimine 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, Iouliia; **Rjabov, Artjom**; **Sudnitsõn, Aleksander** International journal of computers communications & control 2016 / p. 126-141 : ill https://doi.org/10.15837/ijccc.2016.1.1442 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1016/j.enpol.2016.04.034 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The concepts of trademark exhaustion and parallel imports : a comparative analysis between the EU and the USA
Dobrin, Samuel; **Chochia, Archil** Baltic journal of European studies 2016 / p. 28-57 https://doi.org/10.1515/bjes-2016-0011 Journal metrics at Scopus Article at Scopus

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

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

Conservation of Tallinn seaplane hangars
Mändel, Maris; **Õiger, Karl** Proceedings of the Institution of Civil Engineers - Engineering History and Heritage 2016 / p. 3-10 https://doi.org/10.1680/jenhh.15.00011 Journal metrics at Scopus Article at Scopus

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

The construct of value in knowledge-intensive business service from customer's perspective : an example of a long-term training activity
Kukk, Jana; **Leppiman, Anu** Agronomy research 2016 / p. 91-108 : ill http://agronomy.emu.ee/wp-content/uploads/2016/05/Vol14No1-1.pdf Journal metrics at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

Contact center in a smart cities view : a comparative case study of Curitiba (Brazil), Porto Alegre (Brazil) and Philadelphia (USA)
Macadar, Marie Anne; Lheureux-De-Freitas, Jorge; **Schuch de Azambuja, Luiza**; Luciano, Edimara Mezzomo ICEGOV '15-16 : proceedings of the 9th International Conference on Theory and Practice of Electronic Governance : March 2016 2016 / p. 215-222 http://dx.doi.org/10.1145/2910019.2910063

Contemporary wooden architecture in the process of education : interdisciplinary study for arhitecture and engineering students in Tallinn University of Technology = Wspolczesna architekura 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; Mancia, Giuseppe; **Viigimaa, Margus** Journal of hypertension 2016 / p. 393-396 https://doi.org/10.1097/HJH.0000000000000853 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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** Procedings of the IECON 2016 - 42nd Annual Conference of the IEEE Industrial Electronics Society : Florence, Italy, October 24-27 2016 2016 / p. 6540-6547 https://doi.org/10.1109/IECON.2016.7793338 Conference Proceedings at Scopus Article at Scopus Article at WOS

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
Lagreid, 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

The Copernicus Marine Environment Monitoring Service Ocean State Report
Schuckmann, Karina von; Le Traon, Pierre-Yves; Alvarez-Fanjul, Enrique; **Raudsepp, Urmas** Journal of operational oceanography 2016 / p. 235-320 : ill https://doi.org/10.1080/1755876X.2016.1273446 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Journal metrics at Scopus Article at Scopus

Corporate social responsibility and self-regulation
Alavi, Hamed; Hąbek, Patrycja; Cierna, Helena MM Science Journal 2016 / p. 1121 - 1126 https://doi.org/10.17973/MMSJ.2016_10_201681 Journal metrics at Scopus Article at Scopus

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

Correction to: Impact of nonoptimal intakes of saturated, polyunsaturated, and trans fat on global burdens of coronary heart disease. [J Am Heart Assoc. (2016) 5, e002891.] Doi:10.1161/JAHA.115.002891
Wang, Qianyi; Afshin, Ashkan; Yakoob, Mohammad Yawar; Singh, Gitanjali M.; Rehm, Colin D.; Khatibzadeh, Shahab; Micha, Renata; **Vaask, Sirje** Journal of the American Heart Association 2016 / p. 1 https://doi.org/10.1161/JAHA.115.002076 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Corrigendum to Improvement in iron activation ability of alachlor Fenton-like oxidation by ascorbic acid [Chem. Eng. J. 281 (2015) 566-574] Doi: 10.1016/j.cej.2015.06.115
Bolobajev, Juri; **Trapido, Marina**; **Goi, Anna** Chemical Engineering Journal 2016 / p. 19 https://doi.org/10.1016/j.cej.2015.11.001 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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; Lehikoinen, Antti; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on magnetics 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 https://doi.org/10.1007/978-3-319-42147-6_22 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.1007/978-3-319-47560-8_6 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 https://doi.org/10.1093/eurheartj/suw009 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The current practice in the application of chemometrics for correlation of sensory and gas chromatographic data
Seisonen, Sirli; **Vene, Kristel**; Koppel, Kadri Food chemistry 2016 / p. 530-540 : ill https://doi.org/10.1016/j.foodchem.2016.04.134 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1002/cta.2212 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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**; **Lõokene, 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**; **Lõokene, 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

The cystatin C/creatinine ratio, a marker of glomerular filtration quality: Associated factors, reference intervals, and prediction of morbidity and mortality in healthy seniors
Purde, Mette; Nock, Stefan; Risch, Lorenz; Medina Escobar, Pedro; Grebhardt, Chris; Nydegger, Urs E.; Stanga, Zeno; Risch, Martin Translational Research 2016 / p. 80 - 90.e2 https://doi.org/10.1016/j.trsl.2015.11.001 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.4271/2016-01-1816 Conference Proceedings at Scopus Article at scopus

Dark nutrient uptake at low temperature and subsequent light use efficiency bythe dinoflagellate Heterocapsa triquetra
Ojamäe, Karin; **Peterson, Anneliis**; **Lips, Inga** Marine biology research 2016 / p. 978-985 : ill https://doi.org/10.1080/17451000.2016.1216570 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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 https://doi.org/10.3176/proc.2016.1.06 https://artiklid.elnet.ee/record=b2760716*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

DC conductivity of illitic clay after various firing
Kubliha, Marian; Trnovcova, Viera; Ondruška, Jan; Štubna, Igor; Bošak, Ondrej; **Kaljuvee, Tiit**; Bačik, Peter Journal of thermal analysis and calorimetry 2016 / p. 81-86 : ill https://doi.org/10.1007/s10973-015-5129-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.5755/j01.ms.22.1.7467 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Decision-making framework for used industrial equipment
Karaulova, Tatjana; Bashkite, Viktoria Engineering Economics 2016 / p. 23 - 31 https://doi.org/10.5755/j01.ee.27.1.8618 Journal metrics at Scopus article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.3176/oil.2016.2.05 https://artiklid.elnet.ee/record=b2778470*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Decreasing leakage and operational cost for BBLAWN

Vassiljev, Anatoli; **Puust, Raido** Journal of water resources planning and management 2016 / art. C4015011 https://doi.org/10.1061/(ASCE)WR.1943-5452.0000612 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1021/acssuschemeng.6b01878 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Degragation of 600-V 4H-SiC Schottky diodes under irradation 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 https://doi.org/10.1039/c5nj02838h Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Demand side management in small power systems - the Estonian case study
Drovtar, Imre; **Rosin, Argo**; **Kilter, Jako** Elektronika ir elektrotechnika = Electronics and electrical engineering 2016 / p. 13-19 : ill https://doi.org/10.5755/j01.eie.22.3.15308 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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/i/?6032 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 https://doi.org/10.1080/15228886.2016.1171085 Journal metrics at Scopus Article at Scopus

Deposits of the Kazantsevo transgression (MIS 5) in the northern Yenisei region
Gusev, E. A.; **Molodkov, Anatoli**; Streletskaya, I. D. Russian geology and geophysics 2016 / p. 586-596 : ill https://doi.org/10.1016/j.rgg.2015.05.013 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.2112/SI75-182.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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

https://doi.org/10.1063/1.4946765 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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**; **Hiiemaa, 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 (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 59-64 : ill https://doi.org/10.4028/www.scientific.net/KEM.674.59 Conference Proceedings at Scopus Article at Scopus

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 https://doi.org/10.3390/app6120382 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1128/AAC.01421-16 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Design and verification of Cyber-Physical Systems using TrueTime, evolutionary optimization and UPPAAL
Balasubramaniyan, Sreram; Srinivasan, Seshadhri; Buonopane, Furio; Balasubramanian, Subathra; **Vain, Jüri**; Ramaswamy, Srini Microprocessors and microsystems 2016 / p. 37-48 : ill https://doi.org/10.1016/j.micpro.2015.12.006 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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)

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

The design of the Estonian governmental document exchange classification framework
Draheim, Dirk; Koosapoeg, Kaarel; **Lauk, Mihkel**; **Pappel, Ingrid**; **Pappel, Ingmar**; **Tepandi, Jaak** Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5-8, 2016 : proceedings 2016 / p. 33-47 : ill http://link.springer.com/chapter/10.1007/978-3-319-44159-7_3 http://www.ester.ee/record=b4645628*est https://doi.org/10.1007/978-3-319-44159-7_3 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 https://doi.org/10.1080/23744731.2016.1206793 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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**; **Shibin, 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 https://doi.org/10.1016/j.jdmm.2015.12.002 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1016/j.enbuild.2016.06.002 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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
Keevallik, 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 proovimaatriksites kasutades fluoresentsspektroskoopia ja kapillaarelektroforeesi meetodeid
Mazina, Jekaterina 2016 https://www.ester.ee/record=b4536419*est

Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe
Stivrinš, Normunds; Wulf, Sabine; **Alliksaar, Tiiu**; **Heinsalu, Atko**; **Veski, Siim** Journal of quaternary science 2016 / p. 437-441 : ill https://doi.org/10.1002/jqs.2868 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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 agent-oriented video surveillance system through agent-oriented methodology (AOM)
Shiang, Cheah Wai; Onn, Bong Tien; Tee, Fu Swee; Bin Khairuddin, Muhammad Asyraf; **Mahunnah, Msury** Journal of Computing and Information Technology 2016 / p. 349 - 368 https://doi.org/10.20532/cit.2016.1002869 Journal metrics at Scopus Article at Scopus

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

Developing gravity model for airline regional route modelling
Nõmmik, Allan; **Kukemelk, Sven** Aviation 2016 / p. 32-37 https://doi.org/10.3846/16487788.2016.1168007 Journal metrics at Scopus Article at Scopus

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 kasutusalad 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
https://doi.org/10.1080/09538259.2016.1142718 Journal metrics at Scopus Article at Scopus

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 Journal metrics at Scopus Article at scopus

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 Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 255

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
https://doi.org/10.1134/S0040601516060082 Journal metrics at Scopus Article at Scopus

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 [Electronische Ressourcen]
Mäeltsemees, Sulev Estonian discussions on economic policy : articles = Estnische 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**; **Krunks, Malle** Applied physics. A, Materials science & processing 2016 / art. 359, p. 1-6 : ill https://doi.org/10.1007/s00339-016-9874-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

The diffusion of internet voting. Usage patterns of internet voting in Estonia between 2005 and 2015
Vassil, Kristjan; Solvak, Mihkel; **Vinkel, Priit**; Trechsel, Alexander H.; Alvarez, Ramon Michael Government Information Quarterly 2016 / p. 453 - 459 https://doi.org/10.1016/j.giq.2016.06.007 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1002/elps.201500284 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 77-80 : ill https://doi.org/10.4028/www.scientific.net/KEM.674.77 Conference Proceedings at Scopus Article at Scopus

Direct eddy current method for volumetric flaws of cylindrical shape
Koliškina, Valentina; Kolyshkin, Andrei; **Gordon, Rauno**; **Märtens, 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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

Directional distribution of chilling winds in Estonia
Saue, Triin International Journal of Biometeorology 2016 / p. 1165 - 1173 https://doi.org/10.1007/s00484-015-1110-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

[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

Discrete breathers above phonon spectrum
Hižnjakov, Vladimir; Haas, Mati; **Klopov, Mihhail**; Šelkan, Aleksander Letters on Materials 2016 / p. 61-72
https://doi.org/10.22226/2410-3535-2016-1-61-72 Journal metrics at Scopus Article at Scopus

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 küberfüüsikalistes süsteemides
Astapov, Sergei 2016 http://digi.lib.ttu.ee/i/?6212 https://www.ester.ee/record=b4603470*est

Distribution of solar irradiance on inclined surfaces caused by moving clouds
Tomson, Teolan Theoretical and Applied Climatology 2016 / p. 1023 - 1031 https://doi.org/10.1007/s00704-015-1449-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.3176/proc.2016.4.05 https://artiklid.elnet.ee/record=b2808632*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1002/asjc.1169 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Diversity and stability of lactic acid bacteria in rye sourdoughs of four bakeries with different propagation parameters
Viiard, Ene; **Bessmeltseva, Marianna**; **Simm, Jaak**; Talve, Tiina; **Aaspõllu, Anu**; **Paalme, Toomas**; **Sarand, Inga** PLoS ONE 2016 / art. e0148325 https://doi.org/10.1371/journal.pone.0148325 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

DNA Hypomethylation and histone variant macroH2A1 synergistically attenuate chemotherapy-induced senescence to promote hepatocellular carcinoma progression
Borghesan, Michela; Fusilli, Caterina; Rappa, Francesca; Panebianco, Concetta; Rizzo, Giovanni; Oben, Jude A.; Mazzoccoli, Gianluigi; Faulkes, Chris; **Pata, Illar** Cancer Research 2016 / p. 594 - 606 https://doi.org/10.1158/0008-5472.CAN-15-1336 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1039/c5gc02156a Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Does bank failure affect client firms? Micro evidence from Estonia
Jõeveer, Karin Journal of emerging market finance 2016 / p. 310-332 : tab https://doi.org/10.1177/0972652716666458 Journal metrics at Scopus Article at Scopus

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 https://doi.org/10.1108/BJM-02-2015-0029 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

The economic challenges of deep energy renovation - differences, similarities, and possible solutions in Northern Europe : Estonia and Denmark
Rose, Jorgen; **Kuusk, Kalle**; Thomsen, Kirsten Engelund; **Kalamees, Targo**; Morck, Ove Christen ASHRAE transactions. Vol. 122, pt. 1 2016 / p. 58-68 : ill https://www.proquest.com/openview/3b32b899a3b498dc8694f261aaaa9cf0/1?pq-origsite=gscholar&cbl=34619 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.3176/oil.2016.3.06 https://artiklid.elnet.ee/record=b2798383*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus

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 https://doi.org/10.1109/TPEL.2016.2577418 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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; Rüütli, 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]
Idnurm, Siim 25 aastat Eesti Ehitusinseneride Liitu 2016 / lk. 11 : portr

Eessõna
Tamre, Mart Rein Laaneots : bibliograafia 2016 / lk. 9-10 https://www.ester.ee/record=b4567555*est

Eessõna
Urbel, Emil Arhitekt Raine Karp = Architect Raine Karp 2016 / 1 lk https://www.ester.ee/record=b4563060*est

Eessõna
Otto, Tauno Eesti Masinatööstuse Liit. Tallinna Tehnikaülikooli mehaanikateaduskond 80 2016 / lk. 5-6
https://www.ester.ee/record=b4577314*est

Eessõna = Preface
Leppiman, Anu Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016 [Võrguteavik] 2016 / 1 lk

Eessõna eestikeelsele väljaandele
Palumaa, Peep Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / 1 p https://www.ester.ee/record=b4562473*est

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%C3%BCsteemi%20%C3%BClekandev%C3%B5rgu%20koormuste%20staatilised%20ja%20d%C3%BCnaamilised%20karakteristikud%202.etapp%202016.pdf

Eesti geodeedid Rahvusvahelise Geodeesia ja Geofüüsika Liidu (IUGG) XXVI peaassambleel Prahas
Ellmann, Artu; Oja, Tõnis; Liibusk, 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 https://www.ester.ee/record=b1237665*est

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.ohtuleht.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 : inseneriloomingu 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: põimumised ja põrkumised" : 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; **Rõõm, Tairi** 2016 http://www.ester.ee/record=b4573378*est http://www.ester.ee/record=b4576650*est

Eesti maapõu vajab süsteemset lähenemist - akadeemiline vaade praktiliste järeldustega
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 rohelise 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 scientarum 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 scientarum 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
Viileberg, 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 kohvioad
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 https://doi.org/10.3103/S1068366616020185 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of atomic oxygen irradiation on the structural and tribological properties of the MoS_2/Al_2O_3/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 https://doi.org/10.4028/www.scientific.net/KEM.674.239 Conference Proceedings at Scopus Article at Scopus

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 https://doi.org/10.3176/proc.2016.2.05 https://artiklid.elnet.ee/record=b2768221*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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
https://doi.org/10.4028/www.scientific.net/KEM.674.181 Conference Proceedings at Scopus Article at Scopus

Effect of distributed photovoltaic generation on the voltage magnitude in a self-contained power supply system
Lukutin, Boris V.; Shandarova, Elena B.; Makarova, A.F.; **Švartsman, Inna** International Scientific and Practical Conference on Urgent Problems of Modern Mechanical Engineering 17–18 December 2015, Yurga, Russia 2016 / art. 012005
https://doi.org/10.1088/1757-899X/127/1/012005 Conference Proceedings at Scopus Article at Scopus Article at WOS

The effect of exhaust air heat pump on district heat energy use and return temperature
Thalfeldt, Martin; **Kurnitski, Jarek**; **Latõšov, 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.lt/bf/PDF_Articles/2016-22%5B1%5D/e-Baltic%20Forestry%202016.1_90-97%20psl.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of hot isostatic pressing on cellular lattice structures obtained by selective laser melting [Electronic resource]
Holovenko, Yaroslav; **Kollo, Lauri**; **Jõeleht, 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 Conference Proceedings at Scopus Article at Scopus Article at WOS

The effect of ionic liquids on the conductivity of electrospun polyacrylonitrile membranes
Savest, Natalja; **Plamus, Tiia**; **Tarasova, Elvira**; **Viirsalu, Mihkel**; **Krasnou, Illia**; **Gudkova, Viktoria**; **Küppar, Kadi-Anne**; **Krumme, Andres** Journal of electrostatics 2016 / p. 63-68 : ill https://doi.org/10.1016/j.elstat.2016.07.006 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of iron ion on doxycycline photocatalytic and Fenton-based autocatatalytic decomposition
Bolobajev, Juri; **Trapido, Marina**; **Goi, Anna** Chemosphere 2016 / p. 220-226 : ill https://doi.org/10.1016/j.chemosphere.2016.03.042 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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 https://doi.org/10.15376/biores.11.3.5829-5838 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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**; **Traksmaa, 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 https://doi.org/10.1016/j.colsurfa.2016.09.068 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The effect of thermal transmittance of building envelope and material selection of wind barrier on moisture safety of timber frame exterior wall
Pihelo, Peep; **Kalamees, Targo** Journal of building engineering 2016 / p. 29-38 : ill https://doi.org/10.1016/j.jobe.2016.02.002 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.5755/j01.ms.22.1.7307 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Effect of ultrasonic treatment on the defect structure of the Si-SiO2 system
Kropman, Daniel; Seeman, Viktor; Dolgov, Sergei; Medvids, Arturs Physica Status Solidi (C) Current Topics in Solid State Physics 2016 / p. 793 - 797 https://doi.org/10.1002/pssc.201600052 Journal metrics at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.4028/www.scientific.net/KEM.674.213 Conference Proceedings at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

Effects of organic reducing agents on the Fenton-like degradation of contaminants in water with a ferric sludge reuse = Orgaaniliste redutseerijate mõju rauasette taaskasutamisega 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, Viiu 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 https://doi.org/10.1080/15592294.2016.1214781 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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; **Güldenkoh, Maret**; Elling, Tõnis Estonian discussions on economic policy : articles = Estnische Gespräche über Wirtschaftspolitik : Beiträge = Eesti majanduspoliitilised väitlused : artiklid. 1 2016 / p. 145-165 : ill. [CD-ROM] https://doi.org/10.15157/tpep.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 https://doi.org/10.1504/EG.2016.076132 Journal metrics at Scopus Article at Scopus

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 https://doi.org/10.1007/978-3-319-44159-7_5 http://www.ester.ee/record=b4645628*est Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

E-Health in Europe : current situation and challenges ahead
Quaglio, Gianluca; Dario, Claudio; Stafylas, Panos; **Tiik, Madis**; McCormack, Sarah; Zilgalvis, Pēteris; d'Angelantonio, Marco; Karapiperis, Theodoros; Saccavini, Claudio Health Policy and Technology 2016 / p. 314 - 317 https://doi.org/10.1016/j.hlpt.2016.07.010 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ehitiste piksekaitse
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-aih.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 https://artiklid.elnet.ee/record=b2797131*est

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 https://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.tktk.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 https://artiklid.elnet.ee/record=b2823240*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 https://artiklid.elnet.ee/record=b2799279*est

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-Põldsepp, 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; Peikolainen, 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/ Journal metrics at Scopus Article at Scopus

Electromagnetic fields' exposure to head, torso and limbs in office workplaces
Vilcane, Inese; **Koppel, Tarmo**; Bartušauskis, 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 Journal metrics at Scopus Article at Scopus

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 aquistion methods and electronic sensing principles
Kala, Raul 2016 https://www.ester.ee/record=b4603613*est https://digikogu.taltech.ee/et/Item/3797c427-0fe6-4c41-89d4-629f5908b6a4

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 https://www.ohtuleht.ee/714144/vaino-rajangu-elektri-langev-borsihind-eesti-energiale-roomu-ei-tee

Elektrikvaliteedi juubelikonverents Tallinnas
Järvik, Jaan Elektriala 2016 / lk. 12-14 : fot https://artiklid.elnet.ee/record=b2803320*est

Elektriline paadi päramootor liitiumaku toitega

Gavrilov, Aleksei Kalastaja 2016 / lk. 76-79 : ill. ; 82, lk. 76 http://www.ester.ee/record=b1072320*est
https://artiklid.elnet.ee/record=b2807237*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 https://artiklid.elnet.ee/record=b2797345*est

Elektrivarustuse tulevikuvisioonid : [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 https://artiklid.elnet.ee/record=b2808166*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
https://doi.org/10.1039/C6PP00319B Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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
https://doi.org/10.1504/IJFIP.2016.078366 Journal metrics at Scopus Article at Scopus

Emeriitprofessor Õiger manitseb majade eest hoolt kandma
Õiger, Karl Äripäev 2016 / Äripäeva teemaleht Energiamess 2016, lk. 20-21 https://artiklid.elnet.ee/record=b2764991*est

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 https://artiklid.elnet.ee/record=b2764991*est

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 https://doi.org/10.1016/j.apr.2015.10.021 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

EMLi juhatuse esimeeste lood
Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80 2016 / lk. 7-15 : portr

EML-il valmis 80. sünnipäevaks ajalooraamat : ["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, Viiu; **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 https://artiklid.elnet.ee/record=b2797320*est

Endel Risthein ja elektrotehnika standardimine
Pähklimägi, 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 https://dea.digar.ee/article/pohjarannik/2016/08/23/6.1

Endometrial transcriptome analysis indicates superiority of natural over artificial cycles in recurrent implantation failure patients undergoing frozen embryo transfer
Altmäe, Signe; **Tamm-Rosenstein, Karin**; Esteban, Francisco J.; **Simm, Jaak**; Kolberg, Liis; Peterson, Hedi; Metsis, Madis Reproductive BioMedicine Online 2016 / p. 597 - 613 https://doi.org/10.1016/j.rbmo.2016.03.004 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Energeetikanõukogu
Hamburg, Arvi Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientarum Estonicae 2015 2016 / lk. 33-35

Energiatõhusus ja ülekuumenemine : [magistritöö põhjal]
Olesk, Timo EhitusEST 2016 / lk. 50-51 : ill https://artiklid.elnet.ee/record=b2763928*est

Energiatõhususe arengud ja uued uuringud
Kurnitski, Jarek EhitusEST 2016 / lk. 22-26 : ill http://www.ester.ee/record=b4442657*est https://artiklid.elnet.ee/record=b2801974*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 in Conventional Warfare
Jakson, Heiki; Byrne, James Brendan; Cecchetti, Emanuele Nicola; Ciampor, Jan; Hajek, Jaroslav; Hausler, Maximilian 2016 https://www.enseccoe.org/publications/energy-in-conventional-warfare/

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 https://www.ester.ee/record=b4537380*est

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 https://doi.org/10.14330/cwr.2016.2.2.03 Journal metrics at Scopus Article at Scopus

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 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 https://doi.org/10.1016/j.jbiotec.2016.06.015 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enhanced turbulence driven by mesoscale motions and flow-topography interaction in the Denmark Strait Overflow plume
Schaffer, Janin; Kanzow, Torsten; **Zhurbas, Victor** Journal of geophysical research. Oceans 2016 / p. 7650-7672 : ill https://doi.org/10.1002/2016JC011653 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus

Enironmental management in European Union : survey of ISO 14001 certified Estonian companies
Habakuk, Triinu; **Gurvitš, 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 https://artiklid.elnet.ee/record=b2806076*est

Enno Reinsalu digiraamatud [Elektrooniline 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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

Eos läbi kukkunud Pariisi kliimalepe
Raukas, Anto Õhtuleht 2016 / lk. 8 https://www.ohtuleht.ee/713552/anto-raukas-eos-labi-kukkunud-pariisi-kliimalepe

Epilogue : the future of economic development between utopias and dystopias
Reinert, Erik S.; Endresen, Sylvi Birgit; Ianos, Ioan; Saltelli, Andrea Handbook of alternative theories of economic development 2016 / p. 738-786 : ill http://dx.doi.org/10.4337/9781782544685.00048

The equivalent medium for the elastic scattering by many small rigid bodies and applications
Al-Musallam, Fadhel; **Challa, Durga Prasad**; Sini, Mourad IMA Journal of Applied Mathematics (Institute of Mathematics and Its Applications) 2016 / p. 1020 - 1050 https://doi.org/10.1093/imamat/hxw042 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Erasmusega õppides avastad maailma
Juchnewitsch, Anna-Grete Studioosus 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)

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/wp-content/uploads/2016/03/CRW_2016_lingitud.pdf http://www.ester.ee/record=b4579694*est

Erialatipud kogu maailmast : [teedeehituse konverentsil augustis]
Sein, Sander; **Kontson, Karli** Teeleht 2016 / lk. 44-45 http://www.ester.ee/record=b1073043*est https://artiklid.elnet.ee/record=b2811531*est

Ericsson ja TTÜ : tootearendusest ja teadustööst talentide värbamiseni
Õigel ajal õiges kohas! : ettevõtete ja ülikoolide koostöövestival 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 https://artiklid.elnet.ee/record=b2799773*est

Erosion by vessel waves
Soomere, Tarmo The Gulf of Finland assessment 2016 / p. 324-325 : ill http://hdl.handle.net/10138/166296

Erratum to Long-term forest composition and its drivers in taiga forest in NW Russia (Veget Hist Archaeobot, DOI 10.1007/s00334-015-0542-y)
Kuosmanen, Niina; Seppä, Heikki; **Reitalu, Triin**; Alenius, Teija; Bradshaw, Richard H. W.; Clear, Jennifer L.; Filimonova, Ludmila; Kuznetsov, Oleg; Kuznetsov, Oleg Vegetation History and Archaeobotany 2016 / p. 237 - 238 https://doi.org/10.1007/s00334-015-0547-6 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Erratum to: Assessment of Blood Contamination in Biological Fluids Using MALDI-TOF MS (Protein J, 10.1007/s10930-016-9657-y)
Laks, Katrina; **Kirsipuu, Tiina**; **Dmitrijeva, Tuuli**; Salumets, Andres; **Palumaa, Peep** Protein Journal 2016 / p. 177 - 178 https://doi.org/10.1007/s10930-016-9660-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Esimesed sammud on astutud
Aaviksoo, Jaak Mente et Manu 2016 / lk. 4-7 : fot https://artiklid.elnet.ee/record=b2797128*est

Essays on household consumption and income underreporting = Esseed majapidamiste tarbimisest ja sissetulekute alaraporteerimisest
Kukk, Merike 2016 https://www.ester.ee/record=b4539647*est

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 https://doi.org/10.1007/978-3-662-50539-7_3 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Estimates of entrainment in the Denmark Strait overflow plume from CTD/LADCP data
Zhurbas, Victor; Paka, Vadim; Rudels, B.; Quadfasel, D. Oceanology 2016 / p. 205-213 : ill https://doi.org/10.1134/S0001437016020223 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1111/roiw.12163 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 : esseys 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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 Journal metrics at Scopus Article at Scopus

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 https://artiklid.elnet.ee/record=b2768509*est

The EU export controls regime : dual-use goods and technologies in the European legal framework
Alavi, Hamed; Khamichonak, Tatsiana Hungarian Journal of Legal Studies 2016 / p. 239 - 249 https://doi.org/10.1556/2052.2016.57.2.6 Journal metrics at Scopus Article at Scopus

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 https://doi.org/10.1016/j.powtec.2016.07.053 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Eurokoodeks 1 [Võrguteavik] : ehituskonstruktsioonide 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] : ehituskonstruktsioonide 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 robootika tippsündmus TTÜ spordihoones - Robotex 2016
Leoste, Janika Studioosus 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/

A european dilemma : the eu export control regime on dual-use goods and technologies
Alavi, Hamed; Khamichonak, Tatsiana Danube 2016 / p. 161 - 172 https://doi.org/10.1515/danb-2016-0010 Journal metrics at scopus

Article at Scopus

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 Journal metrics at Scopus Article at Scopus

European provisions for the protection of dissenting shareholders within the framework of cross-border mergers
Alavi, Hamed; Khamichonak, Tatsiana Romanian Journal of European Affairs 2016 / p. 72-86 https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2836461 Journal metrics at Scopus Article at Scopus

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, Tiiu**; **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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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

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

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 Journal metrics at Scopus Article at Scopus

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/icmhm'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, Iivi** 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
Žigailov, Sergei 2016 https://www.ester.ee/record=b4601194*est

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

The experimental and theoretical investigations of damage development and distribution in double-forged tungsten under plasma irradiation-initiated extreme heat loads
Väli, Berit; Laas, Tõnu; Paju, Jana; **Antonov, Maksim** Nukleonika 2016 / p. 169-177 : ill https://doi.org/10.1515/nuka-2016-0029 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental modal analysis of maritime composite panel
Gavrijaševa, Alina; **Märtens, 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 VIIIth 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 https://doi.org/10.1371/journal.pone.0151550 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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
Bobeica, Elena; Esteves, Paulo Soares; Rua, António; **Staehr, Karsten** Review of world economics 2016 / p. 107-125 https://doi.org/10.1007/s10290-015-0234-9 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1007/978-3-319-42333-3_11 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 https://doi.org/10.1088/0266-5611/32/4/045004 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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 https://doi.org/10.3176/proc.2016.2.02 https://artiklid.elnet.ee/record=b2768229*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 31-34 : ill https://doi.org/10.4028/www.scientific.net/KEM.674.31 Conference Proceedings at Scopus Article at Scopus

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, Iouliia; **Sudnitsõn, Aleksander** Elektronika ir elektrotechnika = Electronics and electrical engineering 2016 / p. 58-62 : ill https://doi.org/10.5755/j01.eie.22.4.15920 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1007/978-3-319-46097-0_2 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.1002/asjc.1185 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Journal metrics at Scopus Article at Scopus

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

Feature article: Firmware updating systems for nanosatellites
Sünter, Indrek; Slavinskis, Andris; Kvell, Urmas; **Vahter, Andres**; Kuuste, Henri; Noorma, Mart; Kutt, Johan; Vendt, Riho; Tarbe, Karl; Pajusalu, Mihkel; Veske, Mihkel; Ilves, Taavi IEEE Aerospace and Electronic Systems Magazine 2016 / p. 36 - 44 https://doi.org/10.1109/MAES.2016.150162 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.5755/j01.ms.22.3.7412 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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** Przeglad 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 https://www.ester.ee/record=b4571912*est

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 https://doi.org/10.1094/PDIS-04-16-0426-PDN Journal metrics at Scopus Article at scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1016/j.chemgeo.2016.03.019 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 vountries in Europe, South and North America
Koppel, Kadri; Higa, Federica; Godwin, Sandra; **Timberg, Loreida** Foods 2016 / [14 p] https://doi.org/10.3390/foods5030066 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Forbesi majandusajakiri valis Madis Uuemaa Euroopa mõjukamate sekka
Helme, Kristi Mente et Manu 2016 / lk. 11-13 : ill https://artiklid.elnet.ee/record=b2758760*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
Müürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2016 / p. 3 http://www.ester.ee/record=b2941466*est https://www.bahps.org/00_Foreword-2016-2-00.pdf

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
Müürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2016 / p. 3 http://www.ester.ee/record=b2941458*est https://www.bahps.org/00_Foreword-2016-1-00.pdf

Formal cluster formation in the development of the transport sector in the Baltic Sea macro-region = Formaalse klastri kujunemine Läänemere makroregiooni transpordisektori arengus
Nežerenko, Olga 2016 https://www.ester.ee/record=b4535738*est

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 Journal metrics at Scopus Article at Scopus

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 https://www.ohtuleht.ee/723310/marek-strandberg-majanduslik-ajupesu-ja-akadeemiline-bluff-tantsuparnerid-fosforiidipeol

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 hukkunud 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, Õnnela** 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 https://doi.org/10.1371/journal.pone.0162346 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Fractional Brownian motion and asymptotic Bayesian estimation [Online resource]
Päivärinta, Lassi Juhani; Piiroinen, Petteri arXiv.org 2016 / p. 1-55 : ill https://arxiv.org/abs/1606.07576v1

Fracture description of AZ61 Mg-Al_2O_3 materials studied by "in situ tensile test in SEM"
Besterci, 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 (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 165-172 : ill https://doi.org/10.4028/www.scientific.net/KEM.674.165 Conference Proceedings at Scopus Article at Scopus

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 Article collection metrics at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.1080/23744731.2016.1195661 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Article collection metrics at Scopus Article at Scopus Article at WOS

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://gghs2016.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 https://doi.org/10.2979/trancharpeirsoc.52.4.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference Proceedings at Scopus Article at scopus Article at WOS

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
Nõmm, Sven; Moog, Claude Automatica 2016 / p. 69-74 : ill https://doi.org/10.1016/j.automatica.2016.01.054 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://www.ester.ee/record=b4601923*est

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. 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. 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. 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 asfaldipävadel 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

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

Gate and base drivers for silicon carbide power transistors : an overview

Peftitsis, 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 Iguacu, 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 https://artiklid.elnet.ee/record=b2780105*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 https://www.ester.ee/record=b4567260*est

Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function
Pattaro, Cristian; Teumer, Alexander; Gorski, Mathias; Chu, Audrey Y.; Li, Man; Mijatovic, Vladan; Garnaas, Maija; Tin, Adrienne; Sorice, Rossella; Li, Yong; **Viigimaa, Margus** Nature Communications 2016 / art. 10023 https://doi.org/10.1038/ncomms10023 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Jordaanias ja Eestis
Voolma, Margus 2016 https://www.ester.ee/record=b4577584*est

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 https://arileht.delfi.ee/artikkel/73603097/geoloog-kui-valitsus-vaevuks-otsustama-voiks-eestist-saada-rikas-toostus-meka

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 https://doi.org/10.1016/j.egypro.2016.09.087 Conference Proceedings at Scopus Article at Scopus Article at WOS

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

GLI2 cell-specific activity is controlled at the level of transcription and RNA processing : consequences to cancer

metastasis
Sadam, Helle; Liivas, Urmas; **Kazantseva, Anna**; **Pruunsild, Priit**; Kazantseva, Jekaterina; **Timmusk, Tõnis**; Neuman, Toomas; **Palm, Kaia** Biochimica et Biophysica Acta - Molecular Basis of Disease 2016 / p. 46 - 55 https://doi.org/10.1016/j.bbadis.2015.10.008 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Globaalprobleemid - need on eelkõige suure tähega Maa terviseprobleemid
Kello, Karl; **Soomere, Tarmo** Õpetajate Leht 2016 / lk. 9 https://artiklid.elnet.ee/record=b2778166*est https://opleht.ee/2016/06/globaalprobleemid-need-on-eelkoige-suure-tahega-maa-terviseprobleemid/

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 https://artiklid.elnet.ee/record=b2802973*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 https://doi.org/10.1007/s10853-016-9897-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1038/srep30150 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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 https://doi.org/10.18814/epiiugs/2016/v39i4/103888 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Groundwater flow and transport model of the Estonian Artesian Basin and its hydrological developments
Vallner, Leo; **Porman, Andreas** Hydrology research 2016 / p. 814-834 https://doi.org/10.2166/nh.2016.104 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

https://doi.org/10.1016/j.jlamp.2016.10.004 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Guest editor's introduction
Hazak, Aaro Eastern European economics 2016 / p. 91-92 https://doi.org/10.1080/00128775.2015.1126790 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1163/18773109-00701006 Journal metrics at Scopus Article at Scopus

Haapsalus valmib "Väinamere tütar" : [selgitavad ka Elmo Pettai ja Arvo Oorn]
Tamm, Ilmar; Kiiski, Lasse; Kukk, Kaarel Inseneeria 2016 / lk. 24-26 : ill http://www.ester.ee/record=b2336521*est https://artiklid.elnet.ee/record=b2780110*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 Article collection metrics at Scopus Article at Scopus Article at WOS

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 Wõrk - elu ja töö
Võrk, 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 magistirõppes
Vahesaar, Heigo-Elmar Mente et Manu 2016 / lk. 49 : ill https://artiklid.elnet.ee/record=b2804621*est

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]
Behrensen, 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 https://artiklid.elnet.ee/record=b2797060*est https://arvamus.postimees.ee/3826631/jaak-aaviksoo-harvard-mit-ja-ttu

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 https://doi.org/10.1080/19443994.2015.1057539 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Have artificial neural networks met expectations in drug discovery as implemented in QSAR framework?
Dobchev, Dimitar; Karelson, Mati Expert Opinion on Drug Discovery 2016 / p. 627 - 639
https://doi.org/10.1080/17460441.2016.1186876 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Have physicists and electrical engineers given up too soon their attempts to decipher the nature of electricity
Järvik, Jaan PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 9-27 https://www.ester.ee/record=b5375325*est

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
https://doi.org/10.1016/j.egypro.2016.09.179 Conference Proceedings at Scopus Article at Scopus Article at WOS

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, Viiu**; Baratova, Ludmila A.; **Järvekülg, Lilian**; Dobrov, Eugeny N. Journal of biomolecular structure and dynamics 2016 / p. 250-258 : ill
https://doi.org/10.1080/07391102.2015.1022604 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Heinrich Laulu 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 https://maaleht.delfi.ee/artikkel/76444771/heitliku-meelega-beib-kukub-tujutsema

Helgete peadega ettevõtlikud Eesti noored leiutajad
Selge, Gerli Mente et Manu 2016 / lk. 30-31 : fot https://artiklid.elnet.ee/record=b2804609*est

Herbert Johanson - arhitekt, kes kinkis Tallinnale imekaunid hooned
Juske, Jaak Sada põnevat 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 fraction of penta-coordinated aluminum and gallium in lanthanum–aluminum–gallium borates
Turcu, Romulus Valeriu Flaviu; **Samoson, Ago**; Maier, Maria; Trandafir, Diana Louisa; Simon, Simion Journal of the American Ceramic Society 2016 / p. 2795 - 2800 https://doi.org/10.1111/jace.14265 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

High temperature sliding wear of NiAl-based coatings reinforced by borides
Umanskyi, Oleksandr; Poliarus, Olena; Ukrainets Maksym; **Antonov, Maksim**; **Hussainova, Irina** Medziagotyra 2016 / p. 49 - 53 https://doi.org/10.5755/j01.ms.22.1.8093 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://www.ester.ee/record=b4577031*est

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 httpS://doi.org/10.1051/0004-6361/201527817 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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, Iouliia; **Sudnitsõn, Aleksander** International journal of innovative computing, information and control 2016 / p. 139-160 : ill https://www.researchgate.net/publication/297047447_High-performance_information_processing_in_distributed_computing_systems Journal metrics at Scopus Article at Scopus

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.; **Nõlvak, 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/geotirol2016-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**; **Traksmaa, Rainer**; **Mere, Arvo** Surface engineering 2016 / p. 624-630 : ill https://doi.org/10.1080/02670844.2016.1145377 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

High-voltage diffusionIwelded 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 https://doi.org/10.4028/www.scientific.net/MSF.858.790 Conference Proceedings at Scopus Article at Scopus

Hinnangu andmine merekeskkonna ökosüsteemipõhiseks korraldamiseks Soome lahe merepõhja ja setete näitel : (SedGoF) : projekti aruanne
Suuroja, Sten; **Heinsalu, Atko**; **Alliksaar, Tiiu**; **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 https://doi.org/10.1016/j.palaeo.2015.11.044 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.11590/abhps.2016.2.06 Journal metrics at Scopus Article at Scopus

Hoiame kokku! Ah et kuidas? : insenerid võitlevad kivistunud arusaamade vastu
Arak, Marti; Kookmaa, Kristjan Inseneeria 2016 / lk. [54]-55 : fot http://www.ester.ee/record=b2336521*est https://artiklid.elnet.ee/record=b2803300*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 https://artiklid.elnet.ee/record=b2768206*est https://doi.org/10.3176/proc.2016.2.06 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hoone piirdetarindi soojusläbivuse 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 / Korteriühistute leht, lk. 6 https://epl.delfi.ee/artikkel/74531941/hoonete-renoveerimine-on-majanduskasvu-mootor

Horisondi 50. ilmumisaasta 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 https://artiklid.elnet.ee/record=b2755839*est

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 https://doi.org/10.1108/MEQ-05-2015-0102 Journal metrics at Scopus Article at Scopus

Hot and cold regions during accumulative roll bonding of Al/Al_2O_3 nanofibre composites
Pramono, Agus; **Kollo, Lauri**; **Veinthal, Renno** Proceedings of the Estonian Academy of Sciences 2016 / p. 132-137 : ill https://artiklid.elnet.ee/record=b2768216*est https://doi.org/10.3176/proc.2016.2.12 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://doi.org/10.1016/j.solener.2016.08.033 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 opportunies 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, Priit; **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 https://doi.org/10.1016/j.jce.2015.07.004 Journal metrics at

Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://artiklid.elnet.ee/record=b2809663*est

Hüdroisolatsioonrullmaterjalid [Võrguteavik] : armeeritud bituumenrullmaterjal betoonist sillatekkide ja muude sõidukite liikluseks kasutatavate betoonpindade hüdroisolatsiooniks : 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 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hybrid graphene/alumina nanofibers for electrodonductive 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 (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 15-20 : ill
https://doi.org/10.4028/www.scientific.net/KEM.674.15 Conference Proceedings at Scopus Article at Scopus

Hybrid PET/MR imaging of bone metabolism and morphology = Luustiku ainevahetuse ja morfoloogia hübriidkuvamine positronemissioontomograafia ja magnetresonantstomograafia abil
Šamarin, Andrei 2016 https://www.ester.ee/record=b4574538*est

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 (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 35-40 : ill https://doi.org/10.4028/www.scientific.net/KEM.674.35 Conference Proceedings at Scopus Article at Scopus

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 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

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 Conference Proceedings at Scopus Article at Scopus Article at WOS

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 https://doi.org/10.1002/cta.2106 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 https://pohjarannik.postimees.ee/6580713/ida-virumaa-kas-rikas-vaene-voi-vaene-rikas

Ida-Virumaa tulevik on maavarades
Soesoo, Alvar Eesti Päevaleht 2016 / lk. 10 https://epl.delfi.ee/artikkel/73588271/ida-virumaa-tulevik-on-maavarades

Ida-Virus alustas kooliteed mullusest vähem lapsi : [ka TTÜ Virumaa kolledžis]
Sommer-Kalda, Sirle Põhjarannik 2016 / lk. 1 : fot https://pohjarannik.postimees.ee/6581431/ida-virus-alustas-kooliteed-mullusest-vahem-lapsi

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; **Tihhomirov, Valentin**; **Kostin, Sergei**; **Raik, Jaan**; **Ubar, Raimund-Johannes** Journal of electronic testing : theory and applications (JETTA) 2016 / p. 273-289 : ill https://doi.org/10.1007/s10836-016-5589-x Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 sektsioon on 10-aastane
Tammemäe, Kalle; **Kukk, Vello** Elektriala 2016 / lk. 14-15 http://www.ester.ee/record=b1240496*est https://artiklid.elnet.ee/record=b2803323*est

Igal ajal omad mured
Penjam, Tiia Mente et Manu 2016 / lk. 12-15 : fot https://www.ester.ee/record=b1242496*est https://artiklid.elnet.ee/record=b2756901*est