

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

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

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

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

**Aafrika tudengite kartmiseks pole ühtegi põhjust**

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

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

Inseneeria 2016 / lk. [10] : fot [https://artiklid.elnet.ee/record=b2762507\\*est](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](https://artiklid.elnet.ee/record=b2780144*est)

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

Kruusmaa, Maarja Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemanni keeleaühind. 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 keeleaühind. 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 keeleaühind. Kultuur. Sport 2016 / lk. 136-153 : portr

**Aasta tehnikaüliõpilane 2015 : Enn Karin**

Inseneeria 2016 / lk. 11 : portr [https://artiklid.elnet.ee/record=b2753119\\*est](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](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](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](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](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](http://www.ester.ee/record=b1822433*est) [https://artiklid.elnet.ee/record=b2777474\\*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; Tönso, 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](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=b2941458*est) [http://www.ester.ee/record=b2941466\\*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](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](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/ii/?5215> [https://www.ester.ee/record=b4569894\\*est](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](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 Ehituskonsultatsiooniettevõtete Liit, EKEL : [aastaraamat] = Estonian Association of Architectural and Consulting Engineering Companies, EAACEC 2016 2016 / lk. 29-31 : portr

**Age of the Kalana Lagerstätte, early Silurian, Estonia**

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

<https://doi.org/10.3176/earth.2016.10> [https://artiklid.elnet.ee/record=b2778946\\*est](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 täpselt ei muutu ilmaprognoos kunagi**

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

**Ainus tehnoloogiaülikool Eestis pakub kõrgharidust viies valdkonnas**

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

**Air permeability properties of cross laminated timber**

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

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

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

**Airbusi roheline helikopter : [Bluecopter]**

**Luczkowski, Teodor** Tehnikamaailm 2016 / lk. 72-73 : fot [https://artiklid.elnet.ee/record=b2780251\\*est](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](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](https://artiklid.elnet.ee/record=b2804627*est)

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

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

#### **Akadeemia liikmeskond**

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

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

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

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

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

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

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

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

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

**Akadeemia tegevusest 2014. aastal : informaatika ja tehnikateaduste osakond : akadeemik Jakob Kübarsepp : [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015]**

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

#### **Akadeemik Aleksander Voldeku elukäik ja teaduslik-pedagoogiline pärand**

**Tiismus, Hugo** Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunud 2016 / lk. 78-83 : portr  
[https://www.ester.ee/record=b4560920\\*est](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://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](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](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](http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf)

#### **Alveerobotid ja arheoloogia**

Lätti, Priit Tutulus : Eesti arheoloogia aastakiri 2016 / lk. 4-7 : fot [https://artiklid.elnet.ee/record=b2755973\\*est](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](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](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](http://www.ester.ee/record=b2630616*est)

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

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

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

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

Ruzevičš, Ksenja Elamu 2016 / lk. 14-17, 36-39 [http://www.ester.ee/record=b1072137\\*est](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](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](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](http://maizegdb.org/maize_meeting/abstracts/2016Program.pdf)

**Analysis of the insulation 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](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; Törn, 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](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](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](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](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](#) [Article 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](http://www.ester.ee/record=b4563060*est)

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

Mälik, Sandra Eesti taluarhitektuur. Püsiv ja muutuv = Estonian farm architecture. Constant and changing 2016 / lk. 169-184 : ill [http://ise.elnet.ee/record=b2891749~S1\\*est](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](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 scientiarum Estonicae 2015 2016 / lk. 288-289

**Arvo Oorn kihutab tulevikku muutma**

**Luht, Elen** EhitusEST 2016 / lk. 12-[15] : fot [https://artiklid.elnet.ee/record=b2801971\\*est](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](https://artiklid.elnet.ee/record=b2758005*est)

**Arvutusmeetodid : õpik kõrgkoolidele**

**Janno, Jaan** 2016 [https://www.ester.ee/record=b4567655\\*est](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](https://artiklid.elnet.ee/record=b2767868*est)

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

**Teeleht** 2016 / lk. 55 : fot [http://www.ester.ee/record=b1073043\\*est](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&s=0&q=06516648>

**Asjade haavad veriseks**

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

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

**Astronoomia ja füüsika osakond**

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

**Asutajadekaani : 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](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](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](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](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/](http://www.szociologia.hu/2016_2_szam/)

## **Az e-polgárság mint a virtuális migráció eszköze Észtországbán**

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

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

Metsala, Andrus; Žari, Sergei; Kanger, Tõnis ChemCatChem 2016 / p. 2961-2967 : ill <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- $\pi$ 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](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](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](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](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](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**

lila, Mati 2016 [http://www.ester.ee/record=b4635998\\*est](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 valgusdiodlambid pingega üle 50 V [Võrguteavik] : ohutusnõuded = Self-ballasted LED-lamps for general lighting services by voltage > 50 V : safety specifications (IEC 62560:2011, modified + corrigendum Jan. 2012 + A1:2015)**

2016 [http://www.ester.ee/record=b4602671\\*est](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](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](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](http://www.ester.ee/record=b2675037*est)

#### **Baltic Ordovician and Silurian chitinozoans : a quantitative stratigraphic synthesis**

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

#### **The Baltic States in the European Union**

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

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

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

### **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](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**

**Rang, Toomas** 2016 [http://www.ester.ee/record=b2150914\\*est](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 in industrial residue as an indicator for waste characterization**

Vaasma, Taavi; **Bitjukova, Liidia**; Kiisk, Madis; Özden, Banu; Tkaczyk, Alan Henry Environmental technology 2016 / p. 3208-3218 : ill <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.tuerverlag.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](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 üliõpilaspreamiad : [TTÜst pälvivad preemiad Sten Hoolma ja Silver Rebane]**

EhitusEST 2016 / lk. [25]

### **Betooniühingu üliõpilaspreamiad läksid Maaülikooli ja Tallinna Tehnikaülikooli**

Inseneria 2016 / lk. [60] : fot [https://artiklid.elnet.ee/record=b2797086\\*est](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](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](http://www.ester.ee/record=b1072819*est) [https://artiklid.elnet.ee/record=b2811143\\*est](https://artiklid.elnet.ee/record=b2811143*est)

### **Bibliograafia : [Endel Risthein'a publikatsioonid]**

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

### **Bibliograafia : [Enn Kaup'i publikatsioonid]**

Enn Kaup : bibliograafia 2016 / lk. 67-99

### **Bibliograafia : [Raimund-Johannes Ubar]**

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

### **Bibliograafiauhind 2016**

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

### **Bidirectional recurrent neural network with attention mechanism for punctuation restoration**

**Tiik, 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](https://www.ester.ee/record=b4562473*est)

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

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

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

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

Dieumegard, Arnaud; **Toom, Andres**; Pantel, Marc Critical Systems : Formal Methods and Automated Verification : Joint 21st International Workshop on Formal Methods for Industrial Critical Systems and 16th International Workshop on Automated Verification of Critical Systems, FMICS-AVoCS 2016, Pisa, Italy, September 26-28, 2016 : proceedings 2016 / p. 117-132 : ill [https://doi.org/10.1007/978-3-319-45943-1\\_8](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** 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**; Järveld, 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](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](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](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](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; Trník, 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, Mauricio 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](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; Krokhalova, Nadezhda; Monahov, Yuri; **Sivitski, Alina**; Perepelkina, Svetlana; **Penkov, Igor; Arjassov, Gennadi** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 214-218 : ill <http://innomet.ttu.ee/daaam/>

**Callopietria juventina - uus öölaseliik Eesti faunale (Lepidoptera, Noctuidae)**  
Haverinen, Risto; **Pototski, Aleksander** Lepinfo 2016 / lk. 22-24 [http://www.ester.ee/record=b1243658\\*est](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](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://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; Peikola, 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 bed 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](http://ise.elnet.ee/record=b2891944~S1*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

**Certification of context-free grammar algorithms = Kontekstivabade grammatikate algoritmidetseerimine**

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](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](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](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://dx.doi.org/10.1007/978-3-319-27383-9_13) [http://www.ester.ee/record=b4556715\\*est](http://www.ester.ee/record=b4556715*est)

**Changes in surface morphology, deflection and wear of microcrystalline diamond film observed during sliding tests against Si<sub>3</sub>N<sub>4</sub> balls**

Bogatov, Andrei; Traksmäa, Rainer; Podgurski, Vitali Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 145-151 : ill <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](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-Al<sub>2</sub>O<sub>3</sub> 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.einet.ee/record=b2760695\\*est](https://artiklid.einet.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, Tiit** 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.org/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; Märten, 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**

Kaupila, 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, Venzio; **Uustalu, Tarmo** Foundations of Software Science and Computation Structures : 19th International Conference, FOSSACS 2016, held as part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2016, Eindhoven, The Netherlands, April 2-8, 2016 : proceedings 2016 / p. 91-106 [https://doi.org/10.1007/978-3-662-49630-5\\_6](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](http://www.ester.ee/record=b1209172*est)

**Collaboration in design - justification, characteristics and related concepts**

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

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

**Kruusmaa, Maarja**; Rieucan, Guillaume; Castillo Montoya, Jose Carlos; **Markna, Riho**; Handegard, Nils Olav Bioinspiration & biomimetics 2016 / p. 1-12 : ill <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; Breuvar, Flavien; **Uustalu, Tarmo** ICFP 2016 : proceedings of the 21st ACM SIGPLAN International Conference on Functional Programming : Nara, Japan, September 18-24, 2016 2016 / p. 476-489 <https://doi.org/10.1145/2951913.2951939>

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

**Pihu, Tõnu**; **Konist, Alar**; **Nešumajev, Dmitri**; **Loo, Lauri**; 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](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](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**; **Anus, 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](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](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](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 CdI<sub>2</sub>, SnCl<sub>2</sub> 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://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://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-source inverter**

**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](http://www.icem.lt/public/icem/ICEM_2016_selected%20papers.pdf)

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

**Sildever, Sirje;** Seftom, Josefin; **Lips, Inga;** Godhe, Anna Environmental microbiology 2016 / p. 4403-4411 : ill <https://doi.org/10.1111/1462-2920.13372> [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](http://www.ester.ee/record=b2941401*est)

## **Composting studies in Estonia**

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

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

**Abrar, Syed Saif** 2016 [http://www.ester.ee/record=b4564850\\*est](http://www.ester.ee/record=b4564850*est)

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

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

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

Sklyarov, Valery; Skliarova, Iuliia; **Rjabov, Artjom**; **Sudnitsõn, Aleksander** International journal of computers communications & control 2016 / p. 126-141 : ill <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](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](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](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](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 architecture and engineering students in Tallinn University of Technology = Wspolczesna architektura drewniana w procesie kształcenia - interdyscyplinarne studia dla studentów 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**; **Pölder, Ahti**; **Hiimaa, Maido**; **Juurma, Märt** *Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering* : 20-22th April 2016, Tallinn, Estonia 2016 / p. 235-240 : ill  
<http://innomet.ttu.ee/daaam/>

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

Roncero-Sanches, Pedro; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr**; **Makovenko, Elena** *Proceedings of the IECON 2016 - 42nd Annual Conference of the IEEE Industrial Electronics Society* : Florence, Italy, October 24-27 2016 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](http://dx.doi.org/10.1007/978-981-10-0913-6_4)

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

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

### **Coordination challenges and administrative reforms**

Lag Reid, Per; **Randma-Liiv, Tiina**; Rykkja, Lise H.; **Sarapuu, Külli** *Public administration reforms in Europe : the view from the top* 2016 / p. 244-258 <http://dx.doi.org/10.4337/9781783475407> [http://www.ester.ee/record=b4562046\\*est](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](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**  
**Gurviš, Natalja; Nikitina-Kalamäe, Monika** International Conference on Accounting, Finance and Financial Institutions : Theory Meets Practice : 19th to 21st October 2016, Poznan, Poland 2016 / p. 16

**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 ofalachlor 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 Intrex™ 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, Jūrmala, Latvia : final programme 2016 / p. 6 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

**Council for Estonian Centres of Excellence in Research**

**Engelbrecht, Jüri** Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 45-47

**Coupled magneto-mechanical analysis of iron sheets under biaxial stress**

Aydin, U.; Rasilo, Paavo; Singh, Deepak; Lehtikoinen, Antti; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on 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](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](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](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](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 / p. 30 : ill [http://ecs3.ecanews.org/PROGRAMME\\_files/ECS3\\_Book%20of%20Abstracts\\_z\\_v5.pdf](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; Samiepour, 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**

**Samiepour, 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 / [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.ester.ee/record=b4555087*est) [http://www.ksk.edu.ee/wp-content/uploads/2016/12/sojateadlane\\_2\\_www.pdf](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](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; Lõökene, Aivar;** Rissanen, Kari; **Aav, Riina** 11th International Symposium on Macrocyclic and Supramolecular Chemistry : ISMSC-2016 : Seoul, Korea, 10-14 July 2016 / p. PA051

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

**Kaabel, Sandra;** Adamson, Jasper; Kalenius, Elina; Topic, Filip; **Öeren, Mario; Lõökene, 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](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](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](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](#)

**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 by the 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](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](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](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](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](https://www.ester.ee/record=b1558644*est)

**Dear reader... : [preface]**

**Aaviksoo, Jaak** Tallinn University of Technology Annual report 2015 2016 / p. 4 : pftot [https://www.ester.ee/record=b1968466\\*est](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.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](https://artiklid.elnet.ee/record=b2778470*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal](#)

**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](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.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, Emllyn 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, Emllyn 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/ettevotest/defektide\\_rikete\\_aruanne.pdf](https://www.elektrilevi.ee/-/doc/6305157/ettevotest/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](#)

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

Lebedev, Alexander A.; Davydovskaja, K. S.; Kozlovski, Vitali V.; **Korolkov, Oleg; Sleptšuk, Natalja; Toompuu, Jana** 11th

European Conference on Silicon Carbide and Related Materials : September 25-29, 2016, Porto Carras Grand Resort, Halkidiki, Greece : [poster session] 2016 / p. 49

**Dehydration of AlPO<sub>4</sub>-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 elektrotehnika = 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/it/?6032> [https://www.ester.ee/record=b4601226\\*est](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**; Streletskaia, 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, Mairo** 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](http://www.ester.ee/record=b2150914*est)

### **Design and manufacturing of variable angle tow laminate**

**Haavajõe, Anti; Mikola, Madis; Pohlak, Meelis** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 59-64 : ill <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, Sreeram; Srinivasan, Seshadhri; Buonopane, Furio; Balasubramanian, Subathra; **Vain, Jüri;** Ramaswamy, Srin 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\(3\)](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;** Koosapoe, 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://link.springer.com/chapter/10.1007/978-3-319-44159-7_3) [http://www.ester.ee/record=b4645628\\*est](http://www.ester.ee/record=b4645628*est) [https://doi.org/10.1007/978-3-319-44159-7\\_3](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 / 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 / [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](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](http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf)

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

**Mazina, Jekaterina** 2016 [https://www.ester.ee/record=b4536419\\*est](https://www.ester.ee/record=b4536419*est)

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

**Stivrinš, Normunds; Wulf, Sabine; Alliksaar, Tiit; 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](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](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](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 kasutusalaad piimhappebakteritele**

**Aller, Kadri** 2016 [http://www.ester.ee/record=b4567664\\*est](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](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 = Töõga seotud käte ja õlavöötme ülekoormushaiguste ennetusmudeli väljatöötamine**

**Pille, Viive** 2016 <https://digi.lib.ttu.ee/ii/?6970> [https://www.ester.ee/record=b4632304\\*est](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; Vahe, Merike** 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 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](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; Gorbatošova, 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](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://www.ester.ee/record=b4646080*est)  
<http://halduskultuur.eu/journal/index.php/HKAC/issue/view/21>

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

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

**Dielectric relaxation and conduction mechanisms in sprayed TiO<sub>2</sub> thin films as a function of the annealing temperature**

**Juma, Albert Owino; Oja Acik, Ilona; Mere, Arvo; Krunk, Malle** Applied physics. A, Materials science & processing 2016 / art. 359, p. 1-6 : ill <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**

**Anus, 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](http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html)

**Digitalse 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, Yuri** 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](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**

**Gorbatošova, 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://dx.doi.org/10.1007/978-3-319-27383-9_1) [http://www.ester.ee/record=b4556715\\*est](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://www.ester.ee/record=b4646080*est) <http://halduskultuur.eu/journal/index.php/HKAC/issue/view/21>

#### **Direct amidation of unprotected amino acids using B(OCH<sub>2</sub>CF<sub>3</sub>)<sub>3</sub>**

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

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

**Ivanov, Roman; Mikli, Valdek; Kübarsepp, Jakob; Hussainova, Irina** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 77-80 : ill <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; Märten, Olev** ECCOMAS Congress 2016 : VII European Congress on Computational Methods in Applied Sciences and Engineering : proceedings. Vol. 1 2016 / p. 7659-7665 : ill <https://www.eccomas2016.org/proceedings/pdf/5264.pdf>

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

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

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

#### **Disainihariduse revolutsioonäär 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

**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](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](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**

Viid, 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.; Mazzocchi, 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](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://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](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/dokoritoo-estti-karpis-majanduskriisi-ajal-erakordselt-palju-ja-kiiresti> [https://artiklid.elnet.ee/record=b2755788\\*est](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](https://artiklid.elnet.ee/record=b2756904*est)

#### **Doktoritööd : [doktorikraadi kaitsesid Merili Kukuškin, Aleksei Tepļakov, 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](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](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](https://www.ester.ee/record=b1242496*est)

#### **Doktoritööd 2016 kevad**

Mente et Manu 2016 / lk. 63-64 [https://artiklid.elnet.ee/record=b2756904\\*est](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](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](https://artiklid.elnet.ee/record=b2796762*est)

#### **Działania 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](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

**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](https://doi.org/10.1007/978-3-319-27383-9_7) [http://www.ester.ee/record=b4556715\\*est](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://dx.doi.org/10.1007/978-3-319-26896-5_3) [http://www.ester.ee/record=b4601923\\*est](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](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](https://artiklid.elnet.ee/record=b2798029*est)

### **E-ehitajad USAs koostöömudeleid otsimas : [vestlusring]**

Kiisler, Eva; Rüütl, Merylin; Moorats, Indrek; Kirs, Kaia; Laaneoks, Heigo; **Liias, Roode** Ehitaja 2016 / lk. 18-21 : fot  
[https://artiklid.elnet.ee/record=b2806833\\*est](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](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](https://www.ester.ee/record=b4560920*est)

### **[Eessõna]**

**Idnum, 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](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](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](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](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%20%C3%BCsteemi%20%C3%BClekandev%20%C3%B5rgu%20koormuste%20staatilis%20ja%20d%C3%BCnaamilised%20karakteristikud%202.etapp%202016.pdf>

### **Eesti geodeedid Rahvusvahelise Geodeesia ja Geofüüsika Liidu (IUGG) XXVI peaassambleel Prahas**

**Ellmann, Artu;** Oja, Tõnis; Liibus, Aive Geodeet 2016 / lk. 83-84 : fot [http://www.ester.ee/record=b1072198\\*est](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](https://www.ester.ee/record=b1237665*est)

### **Eesti geoloogia : biograafiline teatmik**

2016 [https://www.ester.ee/record=b4572558\\*est](https://www.ester.ee/record=b4572558*est)

### **Eesti geoteadused - kilbita või kilbil?**

**Soesoo, Alvar** Sirp 2016 / lk. 36-37 : fot <http://www.sirp.ee/s1-artiklid/c21-teadus/eesti-geoteadused-kilbita-voi-kilbil/>

### **Eesti ilm on alati põnev olnud, aga miks ta meid just tänavu vihma, äikese ja tormidega piinab?**

Saik, Agnes; **Kallis, Ain** Õhtuleht 2016 / lk. 6-7 <https://www.oh tuleht.ee/748131/eesti-ilm-on-alati-ponev-olnud-aga-miks-ta-meid-just-tanavu-vihma-aikese-ja-tormidega-piinab>

### **Eesti ilmastik ja kartuli veega varustatus : nii puudu kui liias**

Kadaja, Jüri; **Saue, Triin** Tartu Ülikooli Ilmade Observatooriumi 150. aastapäeva konverentside artiklid 2016 / lk. 131-140 : ill

### **Eesti inimeste tagasihoidlikud IT-oskused vajavad edendamist**

Männistu, Marge; **Rebane, Kristjan** Äripäev 2016 / lk. 6-7

### **Eesti Inseneride Liit : insenerilooming - ehitised**

**Hamburg, Arvi** 25 aastat Eesti Ehitusinseneride Liitu 2016 / lk. 124-126 : portr

**Eesti kunsti ajalugu. 6, II osa, 1940-1991 = History of Estonian art. 6, Part II, 1940-1991**

2016 [https://www.ester.ee/record=b4570865\\*est](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](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 pörkumised" : 12. ja 13. detsembril 2016 Eesti Kirjandusmuuseumis : ajakava ja ettekannete kokkuvõtted 2016 / lk. 27-28 <http://www.digar.ee/viewer/et/nlib-digar:297946/265944/page/23>

**Eesti leibkondade varad, kohustused ja jõukus : leibkondade finantskäitumise ja tarbimisharjumuste uuringu tulemused**

Meriküll, Jaanika; **Rõöm, Tairi** 2016 [http://www.ester.ee/record=b4573378\\*est](http://www.ester.ee/record=b4573378*est) [http://www.ester.ee/record=b4576650\\*est](http://www.ester.ee/record=b4576650*est)

**Eesti maapõu vajab süsteemset lähenemist - akadeemiline vaade praktiliste järeldestega**

**Kaljo, Dimitri**; Puura, Erik; **Soesoo, Alvar** Riigikogu Toimetised 2016 / lk. 182-192 : ill [https://artiklid.elnet.ee/record=b2778362\\*est](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](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](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](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](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](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](http://www.ester.ee/record=b1209172*est)

**Eesti riik Briti rosinanokkijate kallal**

**Strandberg, Marek** Õhtuleht 2016 / lk. 6

**Eesti roheline keemia saadik maailmas**

**Petrone, Justin** Mente et Manu 2016 / lk. [12]-17 : fot [https://artiklid.elnet.ee/record=b2797101\\*est](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=b4637151*est) [http://www.ester.ee/record=b4637169\\*est](http://www.ester.ee/record=b4637169*est)



## Eesti Teadusagentuuri aastaraamat 2015

2016

## Eesti teaduse populariseerimise auhind : [autasu saanute nimekiri : autasustatu ka TTÜ Robotiklubi]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 54-56

## Eesti teadusfilosoofia arengust tänapäevani

Vihalemm, Rein; **Müürsepp, Peeter** Tagasi mõeldes : töid filosoofia ajaloost Eestis 2016 / lk. 361-395

## Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015

2016

## Eesti tippjuhid 2016

2016

## Eesti Vabaduse Risti kavalerid

Pihlak, Jaak; Strauss, Mati; Krillo, Ain 2016 [https://www.ester.ee/record=b4535880\\*est](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](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://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](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 tunneliprojekti 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-tunneliprojekti-trumbid-soomlastele-anda>

## EETELi ja Tallinna Tehnikaülikooli koostööst elektriinseneride koolitamisel

Villeberg, Märt; **Teemets, Raivo** Elektriala 2016 / lk. 22 : fot [https://artiklid.elnet.ee/record=b2762707\\*est](https://artiklid.elnet.ee/record=b2762707*est)

## EETELi Kevadkonverents ja üldkoosolek 2016 : [kokkuvõtted ka J. Aaviksoo, A. Oorni ja A. Hamburgi ettekannetest]

**Aaviksoo, Jaak; Oorn, Arvo; Hamburg, Arvi** Elektriala 2016 / lk. 17-19 : fot

## Eetika ja kohviod

Simson, Taavi Studioosus 2016 / lk. 22-23 [https://www.ester.ee/record=b1558644\\*est](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<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>/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 (BALTMATRIB & 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](https://artiklid.elnet.ee/record=b2768221*est) [Journal](#)

**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 (BALTMATRIB & 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](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](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 autocatalytic 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; Traksmäa, Rainer; Illopmägi, Siim** World PM2016 proceedings 2016 / [7] p. : ill. [USB]

**Effect of structure of polycyclic aromatic substrates on solubilization capacity and size of cationic monomeric and gemini 14-s-14 surfactant aggregates**

Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Kapitanov, Illia; Gathergood, Nicholas; Karpichev, Yevgen** Colloids and surfaces A : physicochemical and engineering aspects 2016 / p. 613-622 : ill <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.jobbe.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 (BALTMATRIB & 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 taaskasutamiseega Fenton-tüüpi protsessile reovees sisalduvate saasteainete lagundamisel**

**Bolobajev, Juri** 2016 <https://digi.lib.ttu.ee/i/?5248> [https://www.ester.ee/record=b4570888\\*est](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, Viia 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/ky/NWLC2016/Programme/abstractbook/NWLC2016\\_Abstraktikirja\\_Web\\_28102016.pdf](http://www.uta.fi/ky/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 / 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 = Estrnische Gespräche über Wirtschaftspolitik : Beiträge = Eesti majanduspoliitilised väitlused : artiklid. 1 2016 / p. 145-165 : ill. [CD-ROM] <https://doi.org/10.1515/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](https://doi.org/10.1007/978-3-319-44159-7_5) [http://www.estar.ee/record=b4645628\\*est](http://www.estar.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 piksekkaitse**

**Metusala, Tiit** 2016 [http://www.estar.ee/record=b4603869\\*est](http://www.estar.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](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.estar.ee/record=b1072123\\*est](http://www.estar.ee/record=b1072123*est) [https://artiklid.elnet.ee/record=b2810877\\*est](https://artiklid.elnet.ee/record=b2810877*est)

**Ehituspuit [Võrguteavik] : tugevusklassid = Structural timber : strength classes**

2016 [http://www.estar.ee/record=b4602392\\*est](http://www.estar.ee/record=b4602392*est)

**81Kr dating of groundwater in the Baltic Artesian Basin on the one-million-year timescale [Online resource]**

**Vaikmäe, Rein**; Aeschbach-Hertig, Werner; Babre, Alise; **Raidla, Valle** 43rd IAH Congress : Groundwater and Society : 60 years of IAH : September 25-29th 2016, Montpellier, France 2016 / p. [442-443], abstract no 2032 [https://www.cfh-aiih.fr/images/DOCS/2-Colloques/Colloque\\_2016\\_Montpellier/Site\\_web/IAH2016\\_AbstractBOOK.pdf](https://www.cfh-aiih.fr/images/DOCS/2-Colloques/Colloque_2016_Montpellier/Site_web/IAH2016_AbstractBOOK.pdf)

**Eiki Nestor : hoidkem oma väikest, avatud ja inimsõbralikku riiki**

Nestor, Eiki Mente et Manu 2016 / lk. 12-17 : fot [https://artiklid.elnet.ee/record=b2797131\\*est](https://artiklid.elnet.ee/record=b2797131*est)

**Eino Vallaste : 25.11.1918 - 05.04.1999 : [nekroloog]**

**Kiik, Aleksander** Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 42-43 [https://www.estar.ee/record=b4560920\\*est](https://www.estar.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.ttk.ee/2534/7/Ekspedeerija%20kasiraamat\\_2016%20\(15.11\).pdf](http://eprints.ttk.ee/2534/7/Ekspedeerija%20kasiraamat_2016%20(15.11).pdf) [http://www.estar.ee/record=b4571864\\*est](http://www.estar.ee/record=b4571864*est)

## **Ekspeditsioonid avavad hinge**

**Raukas, Anto** GO Reisiajakiri 2016 / lk. 54-60 : fot [https://artiklid.elnet.ee/record=b2823240\\*est](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](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](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-Pöldsepp, Elo; Lilloja, Jaana; Merisalu, Maido; Rauwel, Protima** BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th-17th June 2016, Helsinki, Finland 2016 / p. 121

## **Electrochemically driven carbon-based materials as EAPs : fundamentals and device configurations [Online resource]**

**Torop, Janno; Peikola, Anna-Liisa; Aabloo, Alvo; Koel, Mihkel; Asaka, Kinji; Baughman, Ray** Electromechanically active polymers : a concise reference 2016 / p. 1-16 [http://dx.doi.org/10.1007/978-3-319-31767-0\\_18-1](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://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; Bartusauskis, Janis; Urbane, Valentina; Levinš, Janis; Kalkis, Henrijs; Roja, Ženija** 7th International Conference "Biosystems Engineering 2016": 12-13 May, 2016, Estonia, Tartu : book of abstracts 2016 / p. 117-118  
[http://www.bse.emu.ee/Book%20of%20Abstracts\\_2016.pdf](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](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 acquisition methods and electronic sensing principles**

**Kala, Raul** 2016 [https://www.ester.ee/record=b4603613\\*est](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](http://www.ester.ee/record=b3033179*est)

## **Elektri langev börsihind Eesti Energiale rõõmu ei tee**

**Rajangu, Väino** Õhtuleht 2016 / lk. 6 <https://www.oh tuleht.ee/714144/vaino-rajangu-elektri-langev-borsihind-eesti-energiele-roomu-ei-tee>

## **Elektrikvaliteedi juubelikonverents Tallinnas**

**Järvik, Jaan** Elektriala 2016 / lk. 12-14 : fot [https://artiklid.elnet.ee/record=b2803320\\*est](https://artiklid.elnet.ee/record=b2803320*est)



### **Elektriline paadi päramootor liitumaku toitega**

**Gavrilov, Aleksei** Kalastaja 2016 / lk. 76-79 : ill. ; 82, lk. 76 [http://www.ester.ee/record=b1072320\\*est](http://www.ester.ee/record=b1072320*est)  
[https://artiklid.elnet.ee/record=b2807237\\*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 möödunud 2016 / lk. 16-18  
[https://www.ester.ee/record=b4560920\\*est](https://www.ester.ee/record=b4560920*est)

### **Elektrimasinate alasest inseneriõppest**

**Kilk, Aleksander** Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunud 2016 / lk. 20-21  
[https://www.ester.ee/record=b4560920\\*est](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](https://artiklid.elnet.ee/record=b2797345*est)

### **Elektrivarustuse tulevikuvisionid : [kõrgkooliõpik]**

**Lehtla, Tõnu; Vinnal, Toomas** 2016 [http://www.ester.ee/record=b4571559\\*est](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/ettevotest/uringud/Elektrivorgu\\_klientide\\_elektripaigaldiste\\_yhe\\_kahepoolse\\_toite\\_moju\\_analyys\\_varustuskindlusele.pdf](https://www.elektrilevi.ee/-/doc/6305157/ettevotest/uringud/Elektrivorgu_klientide_elektripaigaldiste_yhe_kahepoolse_toite_moju_analyys_varustuskindlusele.pdf)

### **Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunud**

2016 [http://www.ester.ee/record=b4560920\\*est](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](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; Križevskaja, 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](http://www.ester.ee/record=b3033179*est)

### **Elulugusid ja meenutusi**

Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunud 2016 / lk. 44-90 : portr  
[https://www.ester.ee/record=b4560920\\*est](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 Energiamees 2016, lk. 20-21 [https://artiklid.elnet.ee/record=b2764991\\*est](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](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 juhatuses esimeeste lood**

Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80 2016 / lk. 7-15 : portr

### **EML-il valmis 80. sünnipäevaks ajalooramat : ["Eesti Masinatööstuse Liit. TTÜ Mehaanikateaduskond 80"]**

**Employee performance, working time and tiredness in creative R&D jobs : employee survey from Estonia**

**Hazak, Aaro; Virkebau, Marko;** Tuulik, Viuu; **Tint, Piia; Pille, Viive; Sõõru, Erve** 8th International Conference The Economies of Balkan and Eastern Europe Countries in the Changed World : EBEEC 2016 : Split, Croatia, May 5-8, 2016 2016 / p. 77

**Empowering synergy dynamics in chaos control in hierarchical teamwork**

**Källo, Rommi; Eerme, Martin; Reedik, Vello** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 37-42 : ill <http://innomet.ttu.ee/daaam/>

**EMS esimehe Peep Pillaku kõne Tallinna Tehnikaülikoolis Muinsuskaitsekuu 2015 avamisel**

**Pillak, Peep** Aastaraamat 2015 / Eesti Kodu-uurimise Selts, Eesti Muinsuskaitse Selts, Eesti Genealoogia Selts 2016 / lk. 67-68 : fot

**Enantioselective organocatalytic synthesis of oxa-spirooxindole derivatives**

**Trubitsõn, Dmitri; Žari, Sergei; Kudrjašova, Marina; Lippur, Kristin; Ošeka, Maksim; Kanger, Tõnis** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 161 : ill [http://www.boschem.eu/public/BOS2016/BOS-2016\\_Anstract-Book\\_Final.pdf](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](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](https://artiklid.elnet.ee/record=b2797320*est)

**Endel Risthein ja elektrotehnika standardimine**

Päiklimägi, 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 scientiarum 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](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](http://www.ester.ee/record=b4442657*est) [https://artiklid.elnet.ee/record=b2801974\\*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](http://vbn.aau.dk/files/233715392/paper_655.pdf)

**Energy council**

**Hamburg, Arvi** Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 38-40

**Energy efficient pulses for deep brain stimulation**

**Gordon, Rauno; Min, Mart; Land, Raul** International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26-28, 2016, Technische Universität Chemnitz, Germany : abstract book 2016 / p. 19-20 : ill

**Energy technology innovation systems in a transnational perspective : small states, public ownership and diverging policy rationales**

**Tõnurist, Piret** 2016 <https://digi.lib.ttu.ee/i/?3992> [https://www.ester.ee/record=b4537380\\*est](https://www.ester.ee/record=b4537380*est)

**Energy-efficient predictive control of centrifugal multi-pump stations**

**Vodovozov, Valery; Lehtla, Tõnu; Bakman, Ilja; Raud, Zoja; Gevorgov, 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 (BALMATTRIB & 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](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; **Zhubas, 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; Gurviš, 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](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](http://www.ester.ee/record=b1072059*est) [https://artiklid.elnet.ee/record=b2806076\\*est](https://artiklid.elnet.ee/record=b2806076*est)

**Enno Reinsalu digiraamatud [Elektroonline teavik]**

**Reinsalu, Enno** 2016 [https://www.ester.ee/record=b4567445\\*est](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](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](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.oh tuleht.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/imat/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](https://www.ester.ee/record=b1558644*est)

### **E-residency : a business platform for industry 4.0?**

**Prause, Gunnar Klaus** Entrepreneurship and sustainability issues 2016 / p. 216-227 : ill [http://dx.doi.org/10.9770/jesi.2016.3.3\(1\)](http://dx.doi.org/10.9770/jesi.2016.3.3(1))

### **e-Residency : a business platform for smart rural development?**

**Prause, Gunnar Klaus**; Boevsky, Ivan Икономика и управление на селското стопанство = Agricultural economics and management 2016 / p. 79-88 : ill

### **E-residency : a cyberdream embodied in a digital identity card?**

**Särav, Sandra; Kerikmäe, Tanel** The future of law and eTechnologies 2016 / p. 57-79 [http://dx.doi.org/10.1007/978-3-319-26896-5\\_4](http://dx.doi.org/10.1007/978-3-319-26896-5_4)  
[http://www.ester.ee/record=b4601923\\*est](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://cybercentre.cs.ttu.ee/wp/wp-content/uploads/2016/03/CRW_2016_lingitud.pdf) [http://www.ester.ee/record=b4579694\\*est](http://www.ester.ee/record=b4579694*est)

### **Erialatipud kogu maailmast : [teedeheituse konverentsil augustis]**

**Sein, Sander; Kontson, Karli** Teeleht 2016 / lk. 44-45 [http://www.ester.ee/record=b1073043\\*est](http://www.ester.ee/record=b1073043*est)  
[https://artiklid.elnet.ee/record=b2811531\\*est](https://artiklid.elnet.ee/record=b2811531*est)

### **Ericsson ja TTÜ : tootearendusest ja teadustööst talentide värbamiseni**

Õigel ajal õiges kohas! : ettevõtete ja ülikoolide koostööfestival 6.oktoober 2016 2016 / lk. 47

### **ERM - läbi raskuste muuseumi poole**

**Hallas-Murula, Karin** Tartu Postimees 2016 / lk. 2 [http://ise.elnet.ee/record=b2889204~S2\\*est](http://ise.elnet.ee/record=b2889204~S2*est) [https://artiklid.elnet.ee/record=b2799773\\*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/s00334-015-0542-y>  
[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](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](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](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**

**Zhubas, 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 muretsseb soojustehnikainseneride järelkasvu pärast**

Inseneeria 2016 / lk. 62 [https://artiklid.elnet.ee/record=b2797090\\*est](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](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](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** Nukse instituudi ideedepank = Nukse School Ideas Bank 2016  
<http://nurkseschool.tumblr.com/post/149410029411/estonia-and-latvia-as-small-eu-member-states>

**Estonia. Development of the Estonian financial reporting and good accounting practice**

**Alver, Jaan; Alver, Lehte** IFRS in a global world : international and critical perspectives on accounting : essays in honor of professor Jacques Richard 2016 / p. 359-371 : tab [http://dx.doi.org/10.1007/978-3-319-28225-1\\_25](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](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](https://doi.org/10.1007/978-3-319-44159-7_1) [http://www.ester.ee/record=b4645628\\*est](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](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](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](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](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](https://www.ester.ee/record=b1558644*est)

**Ettevõtte ja teadus teineteisest kaugel : [ka Piret Tõnuristi ettepanekud]**

**Raidna, Kristo** TööstusEST 2016 / lk. 24-26 : ill [https://artiklid.elnet.ee/record=b2768509\\*est](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](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] : ehituskonstruksioonide koormused. Osa 1-3, Üldkoormused. Lumekoormus : Eesti standardi rahvuslik lisa = Eurocode 1 : actions on structures. Part 1-3, General actions. Snow loads : Estonian National Annex**

2016 [http://www.ester.ee/record=b4602176\\*est](http://www.ester.ee/record=b4602176*est)

**Eurokoodeks 1 [Võrguteavik] : ehituskonstruksioonide koormused. Osa 1-3, Üldkoormused. Lumekoormus = Eurocode 1 : actions on structures. Part 1-3, General actions. Snow loads**

2016 [http://www.ester.ee/record=b4602389\\*est](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](http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html)

**Euroopa robotika tippsündmus TTÜ spordihoones - Robotex 2016**

**Leoste, Janika** Studioosus 2016 / lk. 6-7 [https://www.ester.ee/record=b1558644\\*est](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](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](https://doi.org/10.1007/978-3-319-27383-9_12) [http://www.ester.ee/record=b4556715\\*est](http://www.ester.ee/record=b4556715*est)

### Eutrofeerumist põhjustavatest elementidest ja uraanist Soome lahe põhjasetetes

Petersell, Valter; Karimov, Mark; Nirgi, Siim; Štokalenko, Mihkel; **Alliksaar, Tiit; Pajusaar, Siim; Voolma, Margus; Liiv, Merlin** XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 35-37 : ill

### Evaluating a novel agile requirements engineering method : a case study

**Tenso, Tanel; Norta, Alexander; Vorontsova, Irina** ENASE 2016 : 11th International Conference on Evaluation of Novel Software Approaches to Software Engineering : proceedings : Rome, Italy, 27-28 April 2016 2016 / p. 156-163 : ill <http://dx.doi.org/10.5220/0005829701560163>

### Evaluation factor for district heating network heat loss with respect to network geometry

**Mašatin, Vladislav; Latõšov, Eduard; Volkova, Anna** Energy procedia 2016 / p. 279-285 : ill <https://doi.org/10.1016/j.egypro.2016.09.069> [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

**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.%2013.%20Kaljund-Peterson%20pp%20%20%20252-259.pdf](http://www.afahc.ro/ro/rcic/2016/rcic'16/icmhm'16_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](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](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](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; Märten, Olev; Land, Raul; Saar, Tõnis; Herranen, Henrik; Majak, Jüri; Reidla, Marko; Kuusik, Alar** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 143-146 : ill [http://www.ester.ee/record=b2150914\\*est](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** 3rd AIMA World Conference on Management Accounting Research : Monterey Peninsula, Northern California, May 19-20, 2016 2016 / [1] p

**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

**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://dx.doi.org/10.1007/978-3-319-27383-9_6) [http://www.ester.ee/record=b4556715\\*est](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](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 ekspressioonimine pärmis *Pichia pastoris***

**Kukk, Kaia** 2016 [http://www.ester.ee/record=b4621165\\*est](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](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](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](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](https://artiklid.elnet.ee/record=b2768229*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fabrication of NiO/NiAl<sub>2</sub>O<sub>4</sub> nanofibers by combustion method**

**Aghayan, Marina**; **Hussainova, Irina** Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 31-34 : ill <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](http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf)

**Fakte Tallinnast 2016**

2016 [https://www.ester.ee/record=b1530095\\*est](https://www.ester.ee/record=b1530095*est)

**Fast data sort based on searching networks with ring pipeline**

Sklyarov, Valery; Skliarova, Iuliia; **Sudnitsõn, Aleksander** Elektronika ir elektrotehnika = Electronics and electrical engineering



**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](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](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;** Mäuring, 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](http://vbn.aau.dk/files/233715342/paper_188.pdf)

**Financial and strategic impact of VCs on start-up development : Silicon Valley decacorns vs. Northern-European experience**

**Rungi, Mait; Saks, Egon; Tuisk, Kristiina** 2016 IEEE International Conference on Industrial Engineering and Engineering Management : IEEM2016 : 4-7 December 2016, Bali, Indonesia 2016 / p. 452-456 : tab <https://doi.org/10.1109/IEEM.2016.7797916>

**Financial evaluation of using off-grid as an alternative to the traditional power line construction**

**Mere, Tarmo; Hamburg, Arvi; Hõbejõgi, Tiit;** Laidre, Marti; **Valtin, Juhan** Przegląd elektrotechniczny = Electrical review 2016 / p. 206-210 : ill

**Financial fragility and economic instability in the context of transition economies : the case of Estonia**

**Juuse, Egert** 2016 <https://digi.lib.ttu.ee/i/?5236> [https://www.ester.ee/record=b4571912\\*est](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](http://www.ester.ee/record=b4559868*est)

**Financial regulation in the European Union**

2016 [http://www.ester.ee/record=b4559868\\*est](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](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 countries in Europe, South and North America**

Koppel, Kadri; Higa, Federica; Godwin, Sandra; **Timberg, Loreida** Foods 2016 / [14 p] <https://doi.org/10.3390/foods5030066> [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](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](http://www.ester.ee/record=b2941466*est) [https://www.bahps.org/00\\_Foreword-2016-2-00.pdf](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](http://www.ester.ee/record=b2941458*est) [https://www.bahps.org/00\\_Foreword-2016-1-00.pdf](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 klasteri kujunemine Läänemere makroregiooni transpordisektori arengus**

**Nežerenko, Olga** 2016 [https://www.ester.ee/record=b4535738\\*est](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.oh tuleht.ee/723310/marek-strandberg-majanduslik-ajupesu-ja-akadeemiline-bluff-tantsupartnerid-fosforiidipeol>

#### **Fosforiit : kas alternatiiv on olemas?**

**Strandberg, Marek** Inseneeria 2016 / lk. [22] : ill [https://artiklid.elnet.ee/record=b2797058\\*est](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, Önnela** Injury prevention 2016 / p. A153-A154 <http://dx.doi.org/10.1136/injuryprev-2016-042156.420>

**Four level inverter's DC bus voltage balancing with 3-Terminal DAB converter**

Grabarek, Maciej; Strzelecki, Ryszard; Tomasov, Valentin S.; **Vinnikov, Dmitri** 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; Piironen, Petteri** arXiv.org 2016 / p. 1-55 : ill <https://arxiv.org/abs/1606.07576v1>

**Fracture description of AZ61 Mg-Al<sub>2</sub>O<sub>3</sub> 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 (BALTMATRIB & 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](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](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](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](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 /

**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](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](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. 64-68 : fot [http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM\\_2016\\_06/index.html](http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_06/index.html)

**Galerii : [fotod allkirjadega]**

Mente et Manu 2016 / lk. 57-61 : fot [http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM\\_2016\\_05/index.html](http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html)

**Galerii : [fotod allkirjadega]**

Mente et Manu 2016 / lk. 65-69 : fot [http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM\\_2016\\_04/index.html](http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_04/index.html)

**Galerii. Neid on kuulatud : [Eesti Asfaldiliidu korraldatud asfaldipävel on esinenud ka Vello Mespak, Andrus Aavik, Maano Koppel, Peep Sürje, Ilmar Pihlak TTÜst]**

Kaldas, Aleksander Asfaldiliidu ajaraamat : Eesti Asfaldiliit 25 2016 / lk. 176-180 : portr

**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**

Peffitsis, Dimosthenis; **Rabkowski, Jacek** IEEE transactions on power electronics 2016 / p. 7194-7213 : ill  
<http://dx.doi.org/10.1109/TPEL.2015.2510425>

### Gate-level modelling of NBTI-induced delays under process variations

Copetti, Thiago; Cardoso Medeiros, Guilherme; Bolzani Poehls, Leticia; Vargas, Fabian; **Kostin, Sergei; Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes** LATS 2016 : 17th IEEE Latin-American Test Symposium, Foz do Iguaçu, Brazil, 6th-9th April 2016 / 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](http://www.ester.ee/record=b2336521*est) [https://artiklid.elnet.ee/record=b2780105\\*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](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](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](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](https://www.ester.ee/record=b4577584*est)

### Geodeesia laboratoorse praktikumi juhend. 2

2016 [http://www.ester.ee/record=b4550088\\*est](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](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.bbdis.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://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](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](http://www.ester.ee/record=b1072198*est)  
[https://artiklid.elnet.ee/record=b2802973\\*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](http://www.ester.ee/record=b2336521*est)  
[https://artiklid.elnet.ee/record=b2780110\\*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](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](https://www.ester.ee/record=b4560920*est)

## Hans Roland Wörk - elu ja töö

**Vörk, Rein** Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 84-89 : portr  
[https://www.ester.ee/record=b4560920\\*est](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](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](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](https://www.ester.ee/record=b1558644*est)

## Hariduse kvaliteedi tööühmad moodustatakse sel õppeaastal magistrirõppes

Vahesaar, Heigo-Elmar Mente et Manu 2016 / lk. 49 : ill [https://artiklid.elnet.ee/record=b2804621\\*est](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](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://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](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 $\beta$ -structure

Ksenofontov, Alexander L.; Parshina, Evgenia Yu; Fedorova, Natalia V.; Arutyunyan, Alexander M.; Rumvolt, Reet; Paalme, Viuu; Baratova, Ludmila A.; Järvekülg, Lilian; Dobrov, Eugeny N. Journal of biomolecular structure and dynamics 2016 / p. 250-258 : ill <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](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](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](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](http://www.ester.ee/record=b2150914*est)

#### **High-energy sources at low radio frequency : the Murchison Widefield Array view of Fermi blazars**

Giroletti, M.; Massaro, F.; D'Abrusco, R.; **Kudryavtseva, Nadezhda** Astronomy and astrophysics 2016 / p. 1-9 : ill <http://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, Iuliia; **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](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.; **Nölvak, Jaak**; Podhalanska, Teresa GeoTirol 2016 : Annual Meeting DGGV, 25-28 September 2016, Innsbruck, Austria : abstract volume 2016 / p. 87 <https://www.uibk.ac.at/geologie/geotiro16-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](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 diffusion welded stacks on the basis of SiC Schottky diodes**

**Korolkov, Oleg; Sleptšuk, Natalja; Annus, Paul; Land, Raul; Rang, Toomas** Silicon carbide and related materials 2015 (ICSRM 2015) : selected, peer reviewed papers from the 16th International Conference on Silicon Carbide and Related Materials, October 4-9, 2015, Giardini Naxos, Italy 2016 / p. 790-794 : ill <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, Tiit; Lips, Urmas; Pajusaar, Siim; Liiv, Merlin; Buschmann, Fred; Erm, Ants; Kiipli, Tarmo; Kallaste, Toivo** 2016 [https://www.kik.ee/sites/default/files/uuringud/aruanne\\_sedgof\\_30.06.2016\\_0.pdf](https://www.kik.ee/sites/default/files/uuringud/aruanne_sedgof_30.06.2016_0.pdf)

#### **Himantian (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 Inseneria 2016 / lk. [54]-55 : fot [http://www.ester.ee/record=b2336521\\*est](http://www.ester.ee/record=b2336521*est)

[https://artiklid.elnet.ee/record=b2803300\\*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://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](http://www.ester.ee/record=b4601770*est)

### **Hoonete renoveerimine on majanduskasvu mootor**

Kalberg, Signe; **Kurnitski, Jarek** Eesti Päevaleht 2016 / Korterühistute leht, lk. 6 <https://epi.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](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](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<sub>2</sub>O<sub>3</sub> 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://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](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](http://vbn.aau.dk/files/233716878/paper_166.pdf)

### **Housing reconstruction following the 2012 Nigerian floods : was it built back better?**

**Bilau, Abdulquadri Ade;** Witt, Emlyn David Qivitoq; Lill, Irene; Bustani, Shehu Ahmadu Proceedings of the CIB World Building Congress 2016. Volume II, Environmental opportunities and challenges : constructing commitment and acknowledging human experiences 2016 / p. 165-176 : ill <http://urn.fi/URN:ISBN:978-952-15-3742-4>

### **The how and why to Internet voting an attempt to explain E-Stonia [Online resource]**

Vinkel, 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](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://publicat.unicatt.it/retrieve/handle/10807/73622/114880/how\\_to\\_say\\_yes\\_or\\_no\\_logical\\_approaches\\_to\\_modes\\_of\\_assertion\\_and\\_denial\\_3.pdf](https://publicat.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](http://orbit.dtu.dk/files/127664364/PRADS_2016_Proceedings_ORBIT.pdf)

### **Huvitavat mõnest Eestis nõukogude perioodil ehitatud sillast**

**Idnum, Siim** Transport ja teed 2016 / lk. 30-33 : ill [http://www.ester.ee/record=b1073099\\*est](http://www.ester.ee/record=b1073099*est) [https://artiklid.elnet.ee/record=b2809663\\*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](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 electroconductive zirconia**

**Drozdova, Maria;** Perez-Coll, Domingo; Aghayan, Marina; Ivanov, Roman; Rodriguez, Miguel Angel; Hussainova, Irina

Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 15-20 : ill

<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**

**Samarin, Andrei** 2016 [https://www.ester.ee/record=b4574538\\*est](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 (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 35-40 : ill



**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](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** Studiosus 2016 / lk. 20-21 [https://www.ester.ee/record=b1558644\\*est](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; Tihomirov, 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](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](http://www.ester.ee/record=b1240496*est) [https://artiklid.elnet.ee/record=b2803323\\*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://www.ester.ee/record=b1242496*est) [https://artiklid.elnet.ee/record=b2756901\\*est](https://artiklid.elnet.ee/record=b2756901*est)