

A techno-economic simulation model to reveal the relevance of construction process impact factors for External Thermal Insulation Composite System (ETICS)

Sulakatko, Virgo World Academy of Science, Engineering and Technology. International journal of architectural and environmental engineering 2017 / [1] p <http://dai.waset.org/1307-6892/64692>

Aafrika tudengid soovivad ühiskonda rohkem panustada

Mente et Manu 2017 / lk. 9 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1
https://artiklid.elnet.ee/record=b2820632*est

Aasta mereharija 2017

Meremees. Veeteede Ameti teataja 2017 / lk. 30 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_2-4._va_teataja_2017

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

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 156 : portr http://www.ester.ee/record=b1218094*est

Aasta vilistlane 2017 : kui ei proovi, ei juhtu midagi!

Sarv, Mari Öö Mente et Manu 2017 / lk. 50-51 : portr https://www.ttu.ee/public/m/mente-et-manu/MM_05_2017/mobile/index.html
https://artiklid.elnet.ee/record=b2827025*est

Aastakoosolek peeti tänavu vastlapäeval

Olevsoo, Reet Raamatukogu 2017 / lk. 38 : fot http://www.ester.ee/record=b1072819*est

Aastaraamat 2016 / Tallinna Tehnikaülikool, Virumaa kolledž

2017 https://www.ester.ee/record=b2666429*est

Aastatel 2005-2017 on välja antud 1020 raamatukoguhoidja kutsetunnistust

Talvi, Krista Raamatukogu 2017 / lk. 41 : fot http://www.ester.ee/record=b1072819*est

Abimees järel doktorantuuriks välismaal

Vähi, Kersti Mente et Manu 2017 / lk. 48 https://www.ttu.ee/public/m/mente-et-manu/MM_04_2017/mobile/index.html#p=1
https://artiklid.elnet.ee/record=b2826935*est

Abiotic stress responses and microbe-mediated mitigation in plants: The omics strategies

Meena, Kamlesh K.; Sorty, Ajay M.; Bitla, Utkarsh M.; Choudhary, Khushboo; Gupta, Priyanka; Pareek, Ashwani; Singh, Dhananjaya P.; Prabha, Ratna; Sahu, Pramod K.; **Gupta, Vijai Kumar** Frontiers in plant science 2017 / art. 172, 25 p. : ill <https://doi.org/10.3389/fpls.2017.00172> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

About conceptual bases for preparation of cash flow statement = О концептуальных основах подготовки отчета о движении денежных средств

Alver, Lehte; Alver, Jaan Международный экономический симпозиум - 2017 : материалы международных научных конференций, 20-21 апреля 2017 г. : международная конференция молодых учёных-экономистов "Развитие современной экономики России", IV международная научно-практическая конференция "Устойчивое развитие: общество и экономика", IV международная научная конференция: Соколовские чтения "Бухгалтерский учёт: взгляд из прошлого в будущее" 2017 / p. 602 http://econ-conf.spbu.ru/files/Symposium-2017_v8.pdf

Abrasive-erosive wear of thermally sprayed coatings from experimental and commercial Cr3C2-based powders

Sarjas, Heikki; **Surženkov, Andrei; Juhani, Kristjan; Antonov, Maksim; Adoberg, Eron; Kulu, Priit; Viljus, Mart; Traksmäa, Rainer**; Matikainen, Ville; Vuoristo, Petri Journal of thermal spray technology 2017 / p. 2020-2029 : ill <https://doi.org/10.1007/s11666-017-0638-2> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Acoustic performance of micro-grooved elements

Auriemma, Fabio Applied acoustics 2017 / p. 128-137 : ill <https://doi.org/10.1016/j.apacoust.2017.02.019> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Acousto-mechanical instrumentation of multiscale hysteretic memristive properties of the skin with nonlinear time reversal imaging

Dos Santos, Serge; **Lints, Martin; Masood, Ali; Salupere, Andrus** 2017 Cosmetic Measurements and Testing (COSMETIC 2017), Cergy-Pontoise, France, 6 - 7 June 2017 2017 / p. 16-19 : ill <http://dx.doi.org/10.1109/COMET.2017.8521466>

Acta Baltica historiae et philosophiae scientiarum

2017 http://www.ester.ee/record=b2941458*est

Acta Baltica historiae et philosophiae scientiarum

2017 http://www.ester.ee/record=b2941458*est

ADAPTER.ee ühendab teaduse ja ettevõtluse

Kangur, Merle Mente et Manu 2017 / lk. 38-39 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1
https://artiklid.elnet.ee/record=b2820649*est

Addressing ethical matters in Ukrainian accounting practice

Zhatkin, Yuri; Gurvitš, Natalja; Strouhal, Jiri Economics and sociology 2017 / p. 167-178 : tab <https://doi.org/10.14254/2071-789X.2017/10-3/12> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Petrov, Aleksei; Plokhov, Igor; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants; Belahcen, Anouar Proceeding of the 2017 IEEE 11th International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives (SDMPED) : [Tinos (Greece), August 29 - September 01, 2017] 2017 / p. 58-64 : ill <https://doi.org/10.1109/DEMPED.2017.8062334>

Adjusting social welfare and social policy in Central and Eastern Europe : growth, crisis and recession : chapter 12

Kovacs, Borbala; Polese, Abel; Morris, Jeremy Handbook of European social policy 2017 / p. 194-217
<https://doi.org/10.4337/9781783476466.00021>

Administration of the state information system of the Estonian eGovernment [Electronic resource]

Kalja, Ahto; Robal, Tarmo; Gailan, Triin PICMET '17 : Portland International Conference on Management of Engineering and Technology : Technology Management for the Interconnected World : proceedings 2017 / p. 1-7 : ill. [USB]
<https://doi.org/10.23919/PICMET.2017.8125312>

Administrative burden reduction over time : literature review, trends and gap analysis

Meyerhoff Nielsen, Morten; Goncalves Veiga, Linda; Carvalho, Nuno Ramos; Barbosa, Luis Soares ICEGOV '17 : proceedings of the 10th International Conference on Theory and Practice of Electronic Governance : New Delhi AA, India, March 7-9, 2017 2017 / p. 140-148 <https://doi.org/10.1145/3047273.3047334> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri

2017 http://www.ester.ee/record=b1447450*est

Administratsioonidirektorina asub tööle Joosep Kaasik

Mente et Manu 2017 / lk. 9 : portr https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html
https://artiklid.elnet.ee/record=b2816016*est

Advanced therapy medicinal products (ATMP) - challenges for the integrated regulation network

Titma, Tiina 6th European Conference on Health Law : book of abstracts 2017 / p. 58 <http://eahl2017.org/presentations/>

Advances in eco-efficient agriculture: The plant-soil mycobiome

Pagano, Marcela Claudia; Correa, Eduardo J. Azevedo; Duarte, Neimar F.; Yelikbayev, Bakhytzhani; O'Donovan, Anthonia; Gupta, Vijai Kumar Agriculture 2017 / art. 14, 12 p. <https://doi.org/10.3390/agriculture7020014> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Aegade hämarusest kerkinud "Giselle"

Keevallik, Sirje Sirp 2017 / lk. 21 <http://www.sirp.ee/s1-artiklid/teater/aegade-hamarusest-kerkinud-giselle/>

Aerated concrete microwave reflection and transmission properties in a wet environment

Koppel, Tarmo; Vilcane, Inese; Mironovs, Viktors; Shishkin, Andrei; Rubene, Sanita; **Tint, Piia** Vide. Tehnologija. Resursi : XI starptautiskas zinātniski praktiskas konferences materiāli 2017. gada 15.-17. jūnija. 3. sejums = Environment. Technology. Resources : proceedings of the 11th International Scientific and Practical Conference. Volume III 2017 / p. 145-149 : ill
<https://doi.org/10.17770/etr2017vol3.2619>

Agent-based computational experiments in two-sided matching markets = Agendipõhised arvutuslikud eksperimentid kahepoolsetel sobitusturgudel

Veski, Andre 2017 <https://digi.lib.ttu.ee/i/?7896> https://www.ester.ee/record=b4683657*est

Aggregation properties of a series of novel L-phenylalanine derived surfactants

Naude, M.; Kapitanov, Illia; Gathergood, Nicholas; Karpichev, Yevgen Kyiv-Toulouse : IXth International Chemistry Conference "Kyiv-Toulouse" dedicated to the 100th anniversary of Fedir Babichev = IXth Conference Internationale de Chimie "Kyiv-Toulouse" dedie au 100eme anniversaire de Fedir Babichev : (Kyiv, 4-9 June 2017) : materials of reports and performances 2017 / p. 133 : ill

Aggression in the information space - Russia and its neighbours

Nyman-Metcalf, Katrin Merike The Uppsala Yearbook of Eurasian Studies II 2017 / p. 163-188
<https://www.wildy.com/isbn/9780854902385/the-uppsala-yearbook-of-eurasian-studies-i-paperback-wildy-simmonds-and-hill-publishing>

Agile software engineering methodology for information systems' integration projects

Taveter, Kuldar; Norta, Alexander Future Data and Security Engineering : 4th International Conference, FDSE 2017, Ho Chi Minh City, Vietnam, November 29 - December 1, 2017 : proceedings 2017 / p. 215-230 : ill https://doi.org/10.1007/978-3-319-70004-5_15
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ag-ions play the main role in silver nanoparticles toxicity in the ciliate *Tetrahymena thermophila*

Juganson, Katre; Mortimer, Monika; Ivask, Angela; Pucciarelli, Sandra; Miceli, Cristina; Orupõld, Kaja; Kahru, Anne NanoImpact Conference : program and abstract Book 2017 / p. 67

Ag-ions play the main role in silver nanoparticles toxicity in the ciliate *Tetrahymena thermophila* [Online resource]

Juganson, Katre; Mortimer, Monika; Ivask, Angela Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

Aim-oriented approach to technology

Müürsepp, Peeter The Grammar of Things : Darmstadt, June 14-17, 2017 : book of abstracts 2017 / p. 59-60
https://www.dropbox.com/sh/402qu4fk6re8vyt/AAC-FZNmEMFpPy_HKFZblEkma?dl=0&preview=BookofAbstracts.pdf

Air leakage levels in timber frame building envelope joints

Kalamees, Targo; Alev, Üllar; Pärnalaas, Mihkel Building and environment 2017 / p. 121-129 : ill
<https://doi.org/10.1016/j.buildenv.2017.02.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Air vortex electrospinning method for nanofiber yarn production [Online resource]

Viirsalu, Mihkel; Savest, Natalja; Krumme, Andres Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

Airtightness improvement solutions for log wall joints

Alev, Üllar; Uus, Andres; Kalamees, Targo Energy procedia 2017 / p. 861-866 : ill <https://doi.org/10.1016/j.egypro.2017.09.678> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Akadeemia 2015. aasta eelarve täitmisest ja 2016. a eelarve. Seltside rahastamisest : peasekretär Margus Lopp : [ettekanne Eesti TA üldkogu koosolekul 20. apr. 2016]

Lopp, Margus Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 140-144
http://www.ester.ee/record=b1218094*est

Akadeemia liikmeskond : [uued liikmed : Maarja Kruusmaa, Jaan Eha, Anu Raud]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 16 : portr
http://www.ester.ee/record=b1218094*est

Akadeemia tee 5A pereühiselamu renoveeriti liginullenergiahooneks

Mente et Manu 2017 / lk. 7 : fot https://artiklid.elnet.ee/record=b2830854*est

Akadeemia tegevusest 2015. aastal : astronoomia ja füüsika osakond : akadeemik Jaak Aaviksoo [ettekanne Eesti TA üldkogu koosolekul 20. apr. 2016]

Aaviksoo, Jaak Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 119-122
http://www.ester.ee/record=b1218094*est

Akadeemia tegevusest 2015. aastal : informaatika ja tehnikateaduste osakond : akadeemik Jakob Kübarsepp : [ettekanne Eesti TA üldkogu koosolekul 20. apr. 2016]

Kübarsepp, Jakob Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 122-124
http://www.ester.ee/record=b1218094*est

Akadeemia uute liikmete valimisest. Lõppsõna : [Eesti TA presidendi sõnavõttud Eesti TA üldkogu aastakoosolekul 20. aprillil 2016]

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 144-148
http://www.ester.ee/record=b1218094*est

Akadeemik Arvo Ots 85

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 166-167 : portr
http://www.ester.ee/record=b1218094*est

Akadeemik Enn Tõugu pälvis teaduse elutööpreemia

Mente et Manu 2017 / lk. 10 https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html https://artiklid.elnet.ee/record=b2816017*est

Akadeemik Lembit Krumm : 20.07.1928-13.12.2016 : [in memoriam]

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 299-300 : portr
http://www.ester.ee/record=b1218094*est

Akadeemik Leo Mõtus 75

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 172-173 : portr
http://www.ester.ee/record=b1218094*est

Akadeemik Maarja Kruusmaa : ebakindlus on uus reaalsus

Kruusmaa, Maarja Mente et Manu 2017 / lk. 12-17 : fot http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html

Akadeemik Maarja Kruusmaa õpib kaladelt

Inseneeria 2017 / lk. 26-27 : fot http://www.ester.ee/record=b2336521*est https://artiklid.elnet.ee/record=b2815993*est

Akadeemik Raimund-Johannes Ubar 75

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 174-175 : fot
http://www.ester.ee/record=b1218094*est

Akadeemik Ülo Lille 85

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 164-165 : portr
http://www.ester.ee/record=b1218094*est

Akadeemilised mõtisklused

Engelbrecht, Jüri 2017 http://www.ester.ee/record=b4650021*est

Aktiivne Päike tekitas tugeva magnet tormi : [Tarmo Koppeli sõnul]

Eesti Loodus 2017 / lk. 76 : fot http://www.ester.ee/record=b1072059*est

Aktiivse kasutusega maa [Võrguteavik]

Kalberg, Heiki; Niitlaan, Erki; Reinsalu, Enno; Rammul, Üllar Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 296-303 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505>
<https://digi.lib.ttu.ee/79461>

Alajõe sai uue ameti

Äripäev 2017 / lk. 7 <https://www.aripeev.ee/uudised/2017/06/12/maria-alajoe-sai-uue-ameti>

Alar Kotli : 1904-1963 : [maetud Tallinna Metsakalmistule]

Kuslap, Voldemar Jalutuskäigud Eesti kalmistutel 2017 / lk. 80 : ill http://www.ester.ee/record=b4699946*est

Alfred Otsa Fond toetas viit tudengit kokku 67 000 euroga

Mente et Manu 2017 / lk. 9 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1
https://artiklid.elnet.ee/record=b2820636*est

Algas tornaadode tegutsemise aeg

Kallis, Ain Maaleht 2017 / lk. 52 <https://maaleht.delfi.ee/artikkel/77628728/algas-tornaadode-tegutsemise-aeg>

Algorithm for life cycle inventory of medical waste treatment technologies emphasizing the role of treatment efficiency

Gušča, Julija; Kuznecova, Inga; Kalnins, Silvija Nora Energy procedia 2017 / p. 423-427 : ill
<https://doi.org/10.1016/j.egypro.2017.04.028>

Algoritmiline andekus ja mida sellega peale hakata

Tõugu, Enn Sirp 2017 / lk. 8-9 : fot <http://www.sirp.ee/s1-artiklid/c21-teadus/algoritmiline-andekus-ja-mida-sellega-peale-hakata/>

Algteadmised, molekulid ja "keemiavaba maailm"

Truve, Erkki; Raudla, Heiki Õpetajate leht 2017 / lk. 10 <https://opleht.ee/2017/01/algteadmised-molekulid-ja-keemiavaba-maailm/>

Alzheimeri ravi võib peituda mälus

Timmusk, Tõnis; Bramham, Clive Postimees 2017 / lk. 26-27 <https://teadus.postimees.ee/4314339/eesti-ja-norra-teadlased-alzheimeri-ravi-voib-peituda-malumolekulides>

Aluminium - stainless steel hybrid composites obtained by selective laser melting and centrifugal casting [Online resource]

Holovenko, Yaroslav; Kollo, Lauri; Kolnes, Märt Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Ammendatud freesturbaväljade taasmetsastamine : puutuha mõju biomassi formeerumisele ja süsiniku bilansile

Ots, Katri; Orru, Mall; Tilk, Mari; Kuura, Leno; Aguraijuja, Karin Forestry studies = Metsanduslikud uurimused 2017 / p. 17-36
<https://doi.org/10.1515/fsmu-2017-0010> http://mi.emu.ee/userfiles/instituudid/mi/MI/FSMU/2017/67/FSMU%2067_02.pdf Journal metrics at Scopus Article at Scopus

An empirical study on the economic effect of financial cooperation among countries of the "Silk Road Economic Belt"
Zheng, Xiaosong; Jia, Lijun Inzinerine ekonomika = Engineering economics 2017 / p. 542-551 : ill
<http://dx.doi.org/10.5755/j01.ee.28.5.19189>

An epistemological view on risk exposure assessment : a case study
Chiffi, Daniele; Berchialla, Paola; Gregori, Dario The open nursing journal 2017 / p. 203-210
<https://doi.org/10.2174/1874434601711010203>

An integrated platform for blended learning in engineering education
Makarova, Irina; Shubenkova, Ksenia; Tikhonov, Danila; **Pashkevich, Anton** Proceedings of the 9th International Conference on Computer Supported Education (CSEDU 2017) : April 21-23, 2017, in Porto, Portugal. Volume 2 2017 / p. 171-176 : ill
<http://dx.doi.org/10.5220/0006375601710176>

An introductory course in summability theory
Aasma, Ants; Dutta, Hemen; Natarajan, Pinnangudi N. 2017

An investigation of image processing techniques for substrate classification based on dominant grain size using RGB images from UAV
Arif, Mohammad Shafi M.; Gülch, Eberhard; **Tuhtan, Jeffrey Andrew**; Thumser, Philipp; Haas, Christian International journal of remote sensing 2017 / p. 2639-2661 : ill <https://doi.org/10.1080/01431161.2016.1249309> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

An object detection and pose estimation approach for position based visual servoing
Shi, Lei 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 193-196 : ill http://www.ester.ee/record=b4650094*est

An overview of the most advanced frameworks for bridge asset management
Matos, José C.; **Sein, Sander** [The 29th Baltic Road Conference : 27-30 August 2017 Tallinn] 2017 / 10 p. : ill [An overview...](#)
<http://hdl.handle.net/1822/46952>

Analysing carbon based hybrid nanocomposites displaying interfacial phenomena with scanning transmission electron microscopy and related techniques
Rauwel, Protima; Rauwel, Erwan Microscopy and imaging science : practical approaches to applied research and education 2017 / p. 389-400 : ill <http://www.microscopy7.org/>

Analysing Lagrangian timescales in the Gulf of Finland
Viikmäe, Bert; Torsvik, Tomas The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 46 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Analysis and application of light-technical parameters to assure pedestrian safety on roadway crossings with additional lighting
Varjas, Toivo; Armas, Jelena; **Rosin, Argo** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 148-151 : ill
http://www.ester.ee/record=b4650094*est

Analysis and design of asymmetric quad-active-bridge converter
Chub, Andrii; Costa, Levy; Liserre, Marco IECON 2017 - 43rd Annual Conference of the IEEE Industrial Electronics Society : proceedings : China National Convention Center, Beijing, China, 29. October - 01. November, 2017 2017 / p. 5367-5372 : ill
<https://doi.org/10.1109/IECON.2017.8216930>

Analysis and design of graphene laminates [Online resource]
Majak, Jüri; Kirs, Maarjus; Karjust, Kristo International Conference "Functional Materials and Nanotechnologies 2017" : Tartu, Estonia in April, 24-27, 2017 : book of abstracts 2017 / p. 67 http://www.ester.ee/record=b4668793*est

Analysis and study of the influence of the geometrical parameters of mini unmanned quad-rotor helicopters to optimise energy saving
Penkov, Igor; Aleksandrov, Dmitri International journal of automotive and mechanical engineering 2017 / p. 4730-4746 : ill
<https://doi.org/10.15282/ijame.14.4.2017.11.0372> [Journal metrics at Scopus](#) [Article at Scopus](#)

Analysis of competency-based learning - 6 years later
Umbleja, Kadri; Kuk, Vello; Jaanus, Martin Proceedings of 2017 IEEE Global Engineering Education Conference (EDUCON) : 25-28 April 2017, Athens, Greece 2017 / p. 165-174 : ill <https://doi.org/10.1109/EDUCON.2017.7942843>

Analysis of keyword spotting performance across IARPA Babel languages
Hartmann, William; Karakos, Damianos; Hsiao, Roger; Zhang, Le; **Alumäe, Tanel**; Tsakalidis, Stavros; Schwartz, Richard 2017 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : March 5-9, 2017, Hilton New Orleans Riverside, New Orleans, Louisiana, USA 2017 / p. 5765-5769 : ill <https://doi.org/10.1109/ICASSP.2017.7953261> [Conference](#)

[proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Analysis of logistics costs drivers in Estonia

Kiisler, Ain; Hilmola, Olli-Pekka Kristian; Tolli, Andres World review of intermodal transportation research 2017 / p. 110-129
<https://doi.org/10.1504/WRITR.2017.082731> [Journal metrics at Scopus](#) [Article at Scopus](#)

Analysis of measures for managing issues in post-disaster housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Lill, Irene Buildings 2017 / art. 29, p. 1-26 : ill
<https://doi.org/10.3390/buildings7020029> [Journal metrics at Scopus](#) [Article at Scopus](#)

Analysis of national cyber situational awareness practices

Bahsi, Hayrettdin Strategic cyber defense : a multidisciplinary perspective 2017 / p. 31-41 <https://doi.org/10.3233/978-1-61499-771-9-31>

Analysis of STEM teaching - most common strategies and methods enabling deep understanding and interactive learning applied by graduates of technical teacher initial and continuing education programs in Estonia

Rüütman, Tiia Interactive Collaborative Learning : proceedings of the 19th ICL Conference - Volume 1 2017 / p. 405-414 : ill
https://doi.org/10.1007/978-3-319-50337-0_39 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Analysis of the systems of ventilation of residential houses of Ukraine and Estonia

Savchenko, Olena; Zhelykh, Vasy; Voll, Hendrik Current Issues of Civil and Environmental Engineering in Košice-Lviv-Rzeszow : book of extended abstracts 2017 / p. 1-4

Analysis of the systems of ventilation of residential houses of Ukraine and Estonia

Savchenko, Olena; Zhelykh, Vasy; Voll, Hendrik Selected scientific papers - journal of civil engineering 2017 / p. 23-30 : ill
<https://doi.org/10.1515/sspice-2017-0015>

Analysis of the vibration magnitude of an induction motor with different numbers of broken bars

Martinez, Javier; Belahcen, Anouar; Muetze, Annette IEEE transactions on industry applications 2017 / p. 2711-2720 : ill
<https://doi.org/10.1109/TIA.2017.2657478> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analytical methods for determination of sulfur content in oil shale

Pikkor, Heliis 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 213-215 : ill http://www.ester.ee/record=b4650094*est

Analytical modelling and prediction formulas for domestic hot water consumption in residential Finnish apartments

Ferrantelli, Andrea; Ahmed, Kaiser; Pylsy, Petri; Kurnitski, Jarek Energy and buildings 2017 / p. 53-60 : ill
<https://doi.org/10.1016/j.enbuild.2017.03.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Andres Lipstok : Lääne maavanem 20.12.1989 - 12.08.1994 : maavanem, kes pani Eesti Vabariigi Lääne maakonnas reaalselt toimima

Saarest Suureni : 100 aastat Lääne maavalitsust 2017 / lk. 68-73 : portr http://www.ester.ee/record=b4689359*est

Anna-Grete lugemissoovitused

Juchnewitsch, Anna-Grete Studioosus 2017 / lk. 22-23 https://www.ester.ee/record=b1558644*est

Anne Adams mõtleb Supilinnast lauldes oma õpinguaastatele [Võrguväljaanne]

Hanson, Raimu tartu.postimees.ee 2017 / fot [Anne Adams mõtleb Supilinnast lauldes oma õpinguaastatele](#)

Anniversaries : Arvo Ots 85

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2016 2017 / p. 86-87 : portr

Anniversaries : Leo Mõtus 75

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2016 2017 / p. 92-93 : portr

Anniversaries : Raimund-Johannes Ubar 75

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2016 2017 / p. 94-95 : phot

Anniversaries : Ülo Lille 85

Estonian Academy of Sciences year book 2016 2017 / p. 84-85 : portr

Anthropogenic transformation of the ecological functioning of small hard-water lakes : analysis of sedimentary pigments and stable isotopes

Mikomägi, Annika; Martma, Tõnu ASLO 2017 : Mountains to the Sea : Hawaii Convention Center, Honolulu, Hawaii, 26 February - 3 March 2017 / [1] p <http://www.sgmeet.com/aslo/honolulu2017/viewabstract.asp?AbstractID=29652>

Anti üle noore teadlase preemiad : [TTÜst Maksim Jenihhin]

Õpetajate leht 2017 / lk. 1 <https://opleht.ee/2017/02/anti-ule-noore-teadlase-preemiad/>

Antibiootikumikuur võib soolestiku mikrofloora mitmeks kuuks segamini lüüa

Liebert, Tiit Postimees 2017 / Tervis, lk. 5 <https://tervis.postimees.ee/4381351/antibiootikumikuur-voib-soolestiku-mikrofloora-mitmeks-kuuks-segi-luua>

Antifungal potential of lactic acid bacteria against Aspergillus niger strain isolated from rye bread [Online resource]

Kontram, Kärt; Viirard, Ene; Surženko, Marianna; Sarand, Inga Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmdtk.ut.ee/teesid/>

Anto Raukaselt uus raamat fosforiidist

Raukas, Anto Eesti Elu : [Kanada ajaleht] 2017 / lk. 6

Antropotseeni saar Paljassaar

Lints, Taivo Sirp 2017 / lk. 21-22 : fot <http://www.sirp.ee/s1-artiklid/arhitektuur/antropotseeni-saar-paljassaar/> Antropotseeni saar Paljassaar

Applicability of a bioelectronic cardiac monitoring system for the detection of biological effects of pollution in bioindicator species in the Gulf of Finland

Kholodkevich, Sergei; Kuznetsova, Tatiana; Sharov, Andrey; Kurakin, Anton; Lips, Urmas; Kolesova, Natalja; Lehtonen, Kari K. Journal of marine systems 2017 / p. 151-158 : ill <https://doi.org/10.1016/j.jmarsys.2016.12.005> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Applicability of SAR-based wave retrieval for wind-wave interaction analysis in the fetch-limited Baltic

Rikka, Sander; Uiboupin, Rivo; Alari, Victor International journal of remote sensing 2017 / p. 906-922 : ill <https://doi.org/10.1080/01431161.2016.1271472> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Application of activated carbon derived from seed shells of Jatropha curcas for decontamination of zearalenone mycotoxin

Kalagatur, Naveen K.; Karthick, Kumarvel; Allen, Joseph A.; Chandranayaka, Siddaiah; Gupta, Vijai Kumar; Ghosh, Oriparambil Sivaraman Nirmal; Krishna, Kadirvelu; Mudili, Venkataramana Frontiers in pharmacology 2017 / art. 760, 13 p. : ill <https://doi.org/10.3389/fphar.2017.00760> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Application of gas chromatography-olfactometry (GC-O) and correlation with sensory analysis = Gaaskromatograaf-olfaktomeetri (GC-O) rakendusvõimalused ja korreleerimine sensoorse analüüsiga

Rosenvald, Sirli 2017 http://www.ester.ee/record=b4743675*est <https://digi.lib.ttu.ee/i/?9006>

Application of hyperspectral imaging in waste paper sorting

Juurma, Märt; Sillat, Mari-Liis; Tamre, Mart 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 197-200 : ill http://www.ester.ee/record=b4650094*est

Application of Leddar to optimize image processing operations

Mets, Oliver; Piigli, Ervin 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 209-210 : ill http://www.ester.ee/record=b4650094*est

Application of terrestrial laser scanning technology for engineering structure surveys = Terrestriine laserskaneerimine ehituskonstruktioonide mõõdistamisel

Mill, Tarvo 2017 <https://digi.lib.ttu.ee/i/?9118> https://www.ester.ee/record=b4744263*est

Application-oriented performance characterization of the ionic polymer transducers (IPTs) = Ioonpolümeeridest täiturite võimekuse karakteriseerimine rakendusteks

Hunt, Andres 2017 <https://digi.lib.ttu.ee/i/?7576> https://www.ester.ee/record=b4670806*est

Applications of gas-phase ultraviolet photocatalytic oxidation technology in indoor environments

Palmiste, Ülar; Voll, Hendrik; Tang, Walter Zhonghong Healthy Buildings 2017 Europe : July 2-5, 2017, Lublin, Poland 2017 / paper 0278, [6] p

Approach of an elevated criterion for frost resistance of concrete according to Estonian practice in concrete industry

Liisma, Eneli Nordic Concrete Research : proceedings of XXIII Nordic Concrete Research Symposium : Aalborg, Denmark, 21-23 August, 2017 2017 / p. 153-156 : ill

Approaches for improving VoIP QoS in WMNs

Meeran, Mohammad Tariq; Annus, Paul; Le Moullec, Yannick 2017 International Conference on Electrical Engineering and Computer Science (ICECOS 2017) : Palembang, Indonesia, 22-23 August 2017 2017 / p. 22-27 : ill

<https://doi.org/10.1109/ICECOS.2017.8167138>

Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide in three photoreactor types

Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek Environmental technology 2017 / p. 860-871 : ill <https://doi.org/10.1080/09593330.2016.1214185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Archimedes tunnustas auhinnaga "Kuldõun" mitmeid TTÜ algatusi

Mente et Manu 2017 / lk. 11 http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html https://artiklid.elnet.ee/record=b2811459*est

Arduino projektid alustajale

Sell, Raivo; Raid, Kaupo 2017 http://www.ester.ee/record=b4686444*est

Are business obstacles different for R&D companies? [Online resource]

Hein, Heili; Männasoo, Kadri 2017 <http://www.tutecon.eu/index.php/TUTECON/article/view/33>

Are more formal performance management systems more successful?

Kadak, Tarmo; Laitinen, Erkki K. PMAA 2017 papers for presentation [online resource] 2017 / [20] p. : ill <http://www.otago.ac.nz/pmaa-2017/papers/otago636832.pdf>

Are other people's books difficult to read? The logic books in Lewis Carroll's private library

Moktefi, Amirouche Acta Baltica historiae et philosophiae scientiarum 2017 / p. 28-49 : ill http://www.ester.ee/record=b2941458*est https://www.bahps.org/02_Moktefi-2017-1-02.pdf <https://doi.org/10.11590/abpps.2017.1.02> [Journal metrics at Scopus](#) [Article at Scopus](#)

Are R&D companies credit-constrained? Credit frictions during and post-crisis [Online resource]

Männasoo, Kadri; Hein, Heili 2017 <http://www.tutecon.eu/index.php/TUTECON/article/view/29>

Are the current system engineering practices sufficient to meet cyber crime?

Buldas, Ahto; Saarepera, Märt Human Aspects of Information Security, Privacy and Trust : 5th International Conference, HAS 2017 : held as part of HCI International 2017, Vancouver, BC, Canada, July 9–14, 2017 : proceedings 2017 / p. 451-463 https://doi.org/10.1007/978-3-319-58460-7_31 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Arendagem ettevõtlikkust iga päev ja igas kohas : [ettevõtlusõppe programmi tutvustavad Marge Täks TÜst, Grete Arro TLÜst ja Urve Venesaar TTÜst]

Pärismaa, Sirje Õpetajate Leht 2017 / lk. 11 <https://opleht.ee/2017/03/arendagem-ettevotlikkust-iga-paev-ja-igas-koolitunnis/>

Arengueesmärgid paika

Raud, Irina Sirp 2017 / lk. 26-27 : ill <http://www.sirp.ee/s1-artiklid/arhitektuur/arengueesmargid-paika/>

Arhitekt Irina Raud Ugala teatrist : tehnika uueneb, atmosfäär jääb

Rebane, Katariina; **Raud, Irina** Eesti Päevaleht 2017 / lk. 17 <https://epl.delfi.ee/artikkel/77560270/arhitekt-irina-raud-ugalast-tehnika-uueneb-atmosfaar-jaab>

Arhitektuurihariduse stalinistlikust korraldamisest Eestis 1944-1950

Hallas-Murula, Karin Kunstiteaduslikke uurimusi = Studies on art and architecture = Studien für Kunstwissenschaft 2017 / lk. 58-83 <http://ktu.kty.ee/index.php?id=page&est&cont=3> <https://www.proquest.com/docview/1985569894?sourcetype=Scholarly%20Journals> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Armastuskirjad Viragole : [mootori parandamisest]

Särg, Hanno Studioosus 2017 / lk. 12-13 https://www.ester.ee/record=b1558644*est

Armsad lõpetajad! Palju õnne teile diplomini jõudmise puhul!

Aaviksoo, Jaak Mente et Manu 2017 / lk. 14 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_04_2017/mobile/index.html#p=1 https://artiklid.elnet.ee/record=b2826906*est

Arno Kass : 01.12.1929-09.11.2014

Puusemp, Peeter Aastaraamat 2013-2016 / Eesti Matemaatika Selts 2017 / lk. 120-122 : fot <https://dea.digar.ee/cgi-bin/dea?a=is&oid=Jvarmteestimatemaatika201707&type=staticpdf> http://www.ester.ee/record=b1226018*est

Artificial intelligence within the military domain and cyber warfare

Hallaq, Bil; **Sömer, Tiia; Osula, Anna-Maria;** Ngo, Kim; Mitchener-Nissen, Timothy Proceedings of the 16th European Conference on Cyber Warfare and Security, ECCWS 2017 : hosted by University College Dublin, Ireland, 29-30 June 2017 2017 / p. 153-156 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85028013021&origin=resultslist&zone=contextBox>

Artificial lateral lines : assessing fish passages sensing like a fish [Online resource]

Fuentes-Pérez, Juan Francisco International Conference on Engineering and Ecohydrology for Fish Passage, June 19-21, 2017, Oregon State University, Corvallis, Oregon (USA) : presentation abstracts 2017 / p. 91
http://fishpassage.umass.edu/conference2017/sites/default/files/FishPassage2017_Abstracts.pdf

Arvamusfestival - olla või mitte olla

Kurnitski, Jarek Mente et Manu 2017 / lk. 45 https://www.ttu.ee/public/m/mente-et-manu/MM_05_2017/mobile/index.html
https://artiklid.elnet.ee/record=b2827021*est

Arvamusfestival : töö liginullenergiahoonetega ei lõpe aastal 2020

Kiisler, Eva; Veske, Andres; **Kurnitski, Jarek**; Koit, Priit; Sillmann, Karin; Hani, Allan Ehitaja 2017 / lk. 17-18 : fot
https://artiklid.elnet.ee/record=b2824285*est

Arvamusi merepraktikast IAMU tudengifoorumilt

Roosipuu, Tauri Meremees. Veeteede Ameti teataja 2017 / lk. 26 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_3-4._va_teataja_2017_

Arvatav Vene agent õppis TTÜ Virumaa Kolledžis

Õhtuleht 2017 / lk. 2

Arvuta veel!

Sarv, Mari Õõ Mente et Manu 2017 / lk. 3 https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1
https://artiklid.elnet.ee/record=b2820620*est

Asendamatud rakendused välismaal hakkama saamiseks

Dreger, Janno Studioosus 2017 / lk. 14-15 https://www.ester.ee/record=b1558644*est

Asfaldipäev 2017 : kumb siis - kas asfalt või betoon?

Kendra, Ain Transport ja Teed 2017 / lk. 30-32 : fot https://artiklid.elnet.ee/record=b2829614*est

Asja armastaja pihtimused, ehk, Kuidas ma olen teadust teinud ja seda rakendanud : teaduspreemia pikaajalise tulemusliku teadus- ja arendustöö eest : Enn Tõugu

Tõugu, Enn Eesti Vabariigi preemiad 2017 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2017 / lk. 34-56 : portr
http://www.ester.ee/record=b1226072*est

Assertion and denial : a contribution from logical notations

Pietarinen, Ahti-Veikko; Bellucci, Francesco Journal of applied logic 2017 / p. 1-22 : ill <https://doi.org/10.1016/j.jal.2017.01.001>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assertions and conditionals : a historical and pragmatic stance

Chiffi, Daniele; Di Giorgio, Alfredo Studia humana 2017 / p. 25-38 <https://doi.org/10.1515/sh-2017-0004>

Assertions and hypotheses : a logical framework for their opposition relations

Carrara, Massimiliano; **Chiffi, Daniele**; De Florio, Ciro Logic journal of the IGPL 2017 / p. 131-144 : ill
<https://doi.org/10.1093/jigpal/jzw036>

Assessing near-bottom velocity field using an experimental particle image velocimeter

Buschmann, Fred; Erm, Ants; Listak, Madis The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 317 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Assessing technophobia and technophilia : development and validation of a questionnaire

Martinez-Corcoles, Mario; Teichmann, Mare; Murdvee, Mart Technology in society 2017 / p. 183-188 : tab
<https://doi.org/10.1016/j.techsoc.2017.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the frost resistance of illite-based ceramics through the resonant frequency of free vibration and internal damping

Hulan, Tomaš; Knappek, Michal; Minarik, Peter; Csaki, Štefan; **Kaljuvee, Tiit; Uibu, Mai** AIP conference proceedings 2017 / art. 040015, p. 1-7 <https://doi.org/10.1063/1.4994495> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Assessment of aviation security risk management for airline turnaround processes

Matulevičius, Raimundas; **Norta, Alexander; Udokwu, Chibuzor; Nõukas, Rein** Transactions on large-scale data- and knowledge-centered systems XXXVI : special issue on data and security engineering 2017 / p. 109-141 : ill https://doi.org/10.1007/978-3-662-56266-6_6 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Assessment of bioavailable B vitamin content in food using in vitro digestibility assay and LC-MS SIDA

Paalme, Toomas; Vilbaste, Allan; Kevai, Kaspar; Nisamedtinov, Ildar; Hälvin, Kristel Analytical and bioanalytical chemistry 2017 / p. 6475-6484 : tab <https://doi.org/10.1007/s00216-017-0592-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

Assessment of biological response to desmopressin using von Willebrand factor multimers analysis

Pikta, Marika; Zemtsovskaja, Galina; Viigimaa, Margus Clinical chemistry and laboratory medicine 2017 / p. 727
<https://www.degruyter.com/downloadpdf/j/cclm.2017.55.issue-s1/cclm-2017-5019/cclm-2017-5019.pdf>

Assessment of digital government : case study of ICT initiatives in Balochistan

Arfeen, M. Irfanullah; Meyerhoff Nielsen, Morten ICTD '17 proceedings of the Ninth International Conference on Information and Communication Technologies and Development 2017 / art. 27, p. 1-5 : ill <http://dx.doi.org/10.1145/3136560.3136592>

Assessment of durability of environmentally friendly wood-based panels

Kallavus, Urve; Järv, Hele; Kalamees, Targo; Kurik, Lembit Energy procedia 2017 / p. 207–212 : ill
<https://doi.org/10.1016/j.egypro.2017.09.756> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Assessment of eutrophication status based on sub-halocline oxygen conditions in the Gulf of Finland (Baltic Sea)

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 94 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Assessment of higher harmonics influence to PMU measurement accuracy

Löper, Mari; Salumäe, Uku; Kilter, Jako 2017 IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT-Europe) : Torino, Italy 26-29 September 2017 : Conference Proceedings 2017 / 6 p. : ill <https://doi.org/10.1109/ISGTEurope.2017.8260271>

Assessment of indoor air in Estonian straw bale and reed houses

Raamets, Jane; Kutti, Sander; Ruus, Aime; Ivask, Mari Air Pollution XXV 2017 / p. 193-196 : tab <https://doi.org/10.2495/AIR170191>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Assessment of marine geoid models by ship-borne GNSS profiles

Varbla, Sander; Ellmann, Artu; Märdla, Silja; Gruno, Anti Geodesy and cartography 2017 / p. 41-49 : ill
<https://doi.org/10.3846/20296991.2017.1330771> [Journal metrics at Scopus](#) [Article at Scopus](#)

Astronoomia ja füüsika osakond

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 26
http://www.ester.ee/record=b1218094*est

Asymmetric exchange rate exposure of stock returns : empirical evidence from Chinese industries

Cuestas, Juan Carlos; Tang, Bo Studies in nonlinear dynamics & econometrics 2017 / art. 20160042, p. 1-21 : ill
<https://doi.org/10.1515/snde-2016-0042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric organocatalytic Michael Addition-cyclization cascade of cyclopentane-1,2-dione with substituted α,β -unsaturated aldehydes

Preegel, Gert; Silm, Estelle; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; Lopp, Margus Synthesis 2017 / p. 3118-3125 : ill
<https://doi.org/10.1055/s-0036-1588787> [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; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis Synthesis 2017 / p. 604-614 : ill <https://doi.org/10.1055/s-0036-1588299> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetries in the interaction between housing prices and housing credit in Estonia

Cuestas, Juan Carlos; Kuk, Merike 2017 http://www.ester.ee/record=b4663217*est <http://dx.doi.org/10.23656/25045520/22017/0140>

Asymmetries in the interaction between housing prices and housing credit in Estonia [Online resource]

Cuestas, Juan Carlos; Kuk, Merike 9th Nordic Econometric Meeting, May 24-27, 2017 in Tartu, Estonia 2017 / p. 1-27 : ill
<https://sisu.ut.ee/nem2017/sessions-papers>

Atmospheric forcing controlling inter-annual nutrient dynamics in the open Gulf of Finland

Lehtoranta, Jouni; Savchuk, Oleg P.; Elken, Jüri Journal of marine systems 2017 / p. 4-20 : ill
<https://doi.org/10.1016/j.jmarsys.2017.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Atom economy, biodegradation, catalysis and green toxicology : tools for the delivery of green chemistry based on ionic liquids [Online resource]

Gathergood, Nicholas Abstracts : ICCE 2017 Oslo : 16th International Conference on Chemistry and the Environment : Oslo, Norway, 18-22 June 2017 2017 / art. 171, p. [155] http://icce2017.org/downloads/Abstraktsamling_16_06_17.pdf

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

Gathergood, Nicholas 2nd Green and Sustainable Chemistry Conference : 14-17 May 2017, Berlin, Germany : abstracts 2017 / p.

Atomic- and magnetic-force microscopy in variable applied magnetic fields on CoFe/IrMn multilayer [Online resource]

Link, Joosep; Stern, Raivo Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Atomic layer deposition of titanium oxide films on As-synthesized magnetic Ni particles: magnetic and safety properties

Uudeküll, Peep; Kozlova, Jekaterina; Mändar, Hugo; Link, Joosep; Sihtmäe, Mariliis; **Käosaar, Sandra**; Blinova, Irina; Kasemets, Kaja; Kahru, Anne; Stern, Raivo Journal of magnetism and magnetic materials 2017 / p. 299-304 : ill
<https://doi.org/10.1016/j.jmmm.2017.01.045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Attitudes towards paying for environmental protection in the Baltic Sea region

Pädam, Sirje-Ilona; Bali Swain, Ranjula Environmental challenges in the Baltic region : a perspective from economics 2017 / p. 201-220 http://www.ester.ee/record=b4667753*est http://dx.doi.org/10.1007/978-3-319-56007-6_9

Augmented coaching ecosystem for non-obtrusive adaptive personalized elderly care on the basis of cloud-fog-dew computing paradigm [Electronic resource]

Gordienko, Yuri; Stirenko, S.; Alienin, O.; **Jervan, Gert** 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), May 22 - 26, 2017, Opatija, Croatia : proceedings 2017 / p. 359-364 : ill. [CD-ROM] <https://doi.org/10.23919/MIPRO.2017.7973449>

Austatud doktorid = Dear Doctors

Aaviksoo, Jaak Doktorid 2017 / Tallinna Tehnikaülikool 2017 / lk. 1-2 https://www.ester.ee/record=b4535112*est

Automaatse segmenteerimise täpsuse hindamine

Meister, Einar; Meister, Lya 16. rakenduslingvistika kevadkonverents Keel kui Ökosüsteem : 20.-21. aprill 2017, Tallinn : teesid = EAAL 16th Annual Conference Language as an Ecosystem : April 20-21, 2017, Tallinn, Estonia : abstracts 2017 / lk. 45-46
<https://www.rakenduslingvistika.ee/wp-content/uploads/2016/04/Teesid-2017-3.pdf>

Automaatse segmentimise hindamine

Meister, Einar; Meister, Lya Mäetagused : hüperajakiri 2017 / lk. 145-160 : ill <http://doi.org/10.7592/MT2017.68.meister>
http://www.ester.ee/record=b1072570*est

Automated area and coverage optimization of minimal latency checkers

Azad, Siavoosh Payandeh; Niazmand, Behrad; Apneet Kaur; Raik, Jaan; Jervan, Gert; Hollstein, Thomas 2017 22nd IEEE European Test Symposium (ETS 2017), Limassol, Cyprus, 22 – 26 May 2017 : proceedings 2017 / p. 7-8 : ill
<https://doi.org/10.1109/ETS.2017.7968211>

Automated software-based in-field self-test program synthesis

Jasnetski, Artjom; Ubar, Raimund-Johannes; Tšertov, Anton International journal of microelectronics and computer science 2017 / p. 57-64 : ill

Automated software-based self-test generation for microprocessors

Jasnetski, Artjom; Ubar, Raimund-Johannes; Tšertov, Anton Proceedings of the 24st International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2017 : Bydgoszcz, Poland, June 19-21, 2014 2017 / p. 453-458 : ill
<https://doi.org/10.23919/MIXDES.2017.8005252>

Autonoomsed allveeliugurid mereteadlaste kasutuses

Lips, Urmas Merevaated 2017 / lk. 94-100 : ill http://www.ester.ee/record=b4679147*est

Autori saatesõna

Engelbrecht, Jüri Akadeemilised mõtisklused 2017 / lk. 15-16 https://www.ester.ee/record=b4650021*est

Avasõna. Akadeemikute valimisest. Lõppsõna : [Eesti TA presidendi Tarmo Soomere sõnavõttud Eesti TA üldkogul istungil 7. detsembril 2016]

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 149-153
http://www.ester.ee/record=b1218094*est

Avati Tallinna Tehnikaülikooli elektrivõrgu arenduslabor

Elektriala 2017 / lk. 24 https://artiklid.elnet.ee/record=b2816546*est

Avati Vanemuise teatrimaja : 1906

Saro, Anneli 101 Eesti teatrisündmust 2017 / lk. 36-37 : ill http://www.ester.ee/record=b4640732*est

Avatud teadus Eestis ja Euroopas : võimalikkus ja potentsiaal erinevate sidusgruppide vaates : lõpparuanne

Toom, Kristel; Olesk, Arko; Ruusalepp, Raivo; Kaal, Esta; Mandre, Sigrid; **Vaikmäe, Rein** 2017

https://www.etag.ee/rahastamine/programmid/rita/rita-tegevus-4-rita-4/avatud_teadus_eestis_ja_euroopas_voimalikkus_ja_potentsiaal/
https://www.etag.ee/wp-content/uploads/2018/02/Avatud-teadus-Eestis-ja-Euroopas_TL%C3%9C-ja-ETA.pdf

Balti riigid peaksid jääma ühendusse ikka Venemaa energiasüsteemiga

Raukas, Anto; Valdma, Mati Eesti Päevaleht 2017 / lk. 12 <https://epl.delfi.ee/artikkel/79946242/balti-riigid-peaksid-jaama-uhendus-ikka-venemaa-energiasusteemiga>

Balti riikide ja Venemaa vahelised kaubandussuhted : rajasõltuvus või majanduslik ratsionaalsus?

Markus, Raul; Veebel, Viljar Estonian discussions on economic policy : problems of the national regional policy. Special edition in honour of prof. Sulev Mäeltsemees. Scientific discussions on economic policy in Estonia for the twenty fifth time (1984-2017) = Estnische Gespräche über Wirtschaftspolitik : Probleme der staatlichen Regionalpolitik. Festschrift für Prof. Sulev Mäeltsemees. Estnische wirtschaftspolitische Gespräche schon fünfundzwanzig Jahre in Folge (1984-2017) = Eesti majanduspoliitilised väitlused : riigi regionaalpoliitika probleemid prof. Sulev Mäeltsemehele pühendatud eriväljaanne : kahekümne viiendat korda majanduspoliitilisi teadusväitlusi Eestis (1984-2017) : [artiklite kokkuvõtted] 2017 / lk. 39-41

Balti Teede konverents teadlase pilgu läbi

Aavik, Andrus Teeleht 2017 / lk. 102 : fot https://artiklid.elnet.ee/record=b2827882*est

Baltic journal of European studies. Vol. 7, No. 1(22)

2017 http://www.ester.ee/record=b2675037*est

Baltic journal of European studies. Vol. 7, no. 2(23)

2017 http://www.ester.ee/record=b2675037*est

Baltimaade ägedaim seade : TTÜ uues laboris saab modelleerida elektrisüsteeme

Kamps, Mari Inseneeria 2017 / lk. 32-33 : fot https://artiklid.elnet.ee/record=b2810866*est

Banking market competition in Europe - financial stability or fragility enhancing? [Online resource]

Ahi, Kalle; Laidroo, Laivi 9th Nordic Econometric Meeting, May 24-27, 2017 in Tartu, Estonia 2017 / p. 1-47 : ill <https://sisu.ut.ee/nem2017/sessions-papers>

Banking sector concentration, competition and financial stability : the case of Baltic countries [Online resource]

Cuestas, Juan Carlos; Lucotte, Yannick; **Reigl, Nicolas Andreas** 9th Nordic Econometric Meeting, May 24-27, 2017 in Tartu, Estonia 2017 / p. 1-42 : ill <https://sisu.ut.ee/nem2017/sessions-papers>

BASTION : board and SoC test instrumentation for ageing and no failure found

Jutman, Artur; Lotz, Christophe; Larsson, Erik; Sonza Reorda, Matteo; **Jenihhin, Maksim; Raik, Jaan** Proceedings of the 2017 Design, Automation & Test in Europe (DATE) : 27-31 March 2017, Swisstech, Lausanne, Switzerland 2017 / p. 115-120 : ill <https://doi.org/10.23919/DATE.2017.7926968>

Battery storage technologies for electrical applications : impact in stand-alone photovoltaic systems

Akinyele, Daniel; **Belikov, Juri;** Levron, Yoash Energies 2017 / art. 1760, 39 p. : ill <https://doi.org/10.3390/en10111760> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bbuzz : a Bit-aware fuzzing framework for network protocol systematic reverse engineering and analysis

Blumbergs, Bernhards; **Vaarandi, Risto** MILCOM 2017 - 2017 IEEE Military Communications Conference : Baltimore, Maryland, USA, 23-25 October 2017 2017 / p. 707-712 <https://doi.org/10.1109/MILCOM.2017.8170785> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Behavioral finance : history and foundations

Illiaschenko, Pavlo Visnyk of the national bank 2017 / p. 28-54 <https://doi.org/10.26531/vnbu2017.239.028>

Behavioral finance : household investment and borrowing decisions

Illiaschenko, Pavlo Visnyk of the national bank 2017 / p. 28-48 <https://doi.org/10.26531/vnbu2017.242.015>

Benign by design - designing chemicals and pharmaceuticals for environmental biodegradation

Kümmerer, Klaus; **Gathergood, Nicholas** GSC8 : 8th International Conference on Green and Sustainable Chemistry, 23-26 July 2017, Melbourne, Australia : abstract book 2017 / p. 43 <http://www.racicongress.com/downloads/abstracts/GSC8-abstract-book.pdf>

Betoon ja raudbetoon : spetsifitseerimine, tehnoloogia, kvaliteet, vastavushindamine

2017 http://www.ester.ee/record=b4741175*est

Betooniühing premeeris tsemendi ja betooni omadusi uurinud tudengeid : [ka TTÜst]

Director. Inseneeria 2017 / lk. 132-133 : fot http://www.ester.ee/record=b1519314*est https://artiklid.elnet.ee/record=b2824249*est

Betooniühingu 10. üliõpilaspriimid läksid Eesti Maaülikooli ja Tallinna Tehnikaülikooli : [TTÜst pälvisid preemia Sten

Hoolma ja Silver Rebane]

Ehitaja 2017 / lk. 13 : fot http://www.ester.ee/record=b1072123*est

Betooniühingu preemia võitnud üliõpilastööd uurivad tsemendi ja betooni omadusi : [preemia pälvis ka Taavi Ilu TTÜst]

Ehitaja 2017 / lk. 10-11 : fot http://www.ester.ee/record=b1072123*est

Better not to ask your employees to come to work? Issues in R&D work efficiency

Hazak, Aaro 2017 <http://tutecon.eu/index.php/tutecon/article/view/32>

Beyond bitcoin : is bitcoin a misguided information technology tool here to create more problems than it solves?

Kostakis, Vasileios; Giotitsas, Christos economics.com 2017 [Beyond bitcoin : is bitcoin a misguided information technology tool here to create more problems than it solves?](http://www.ester.ee/record=b1072123*est)

BibliCamp 4 - raamatukogud ja heategevus : [ka Maris Noole ettekandest ja küsitlusest]

Tõnisson, Jaana Raamatukogu 2017 / lk. 36-37 : fot http://www.ester.ee/record=b1072819*est

Bidirectional isolated ZVS DC-DC converter with auxiliary active switch for high-power energy storage applications

Ivakhno, Volodymyr; Zamaruev, Volodymyr; Styslo, Bogdan; Kosenko, Roman; Blinov, Andrei 2017 IEEE First Ukraine Conference on Electrical and Computer Engineering (UKRCON) : May 29 - June 2, 2017, Kyiv, Ukraine : conference proceedings 2017 / p. 589-592 : ill <https://doi.org/10.1109/UKRCON.2017.8100315>

Bidirectional soft-switching current-fed flyback converter with natural clamping for low voltage battery energy storage applications

Kosenko, Roman 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 133-137 : ill http://www.ester.ee/record=b4650094*est

Bilansivõrrand - lihtne seos, mis tekitab raskusi

Nikitina-Kalamäe, Monika; Tinitis, Margus Raamatupidamise Praktik : RP 2017 / lk. 15-16 http://www.ester.ee/record=b2119353*est

Bioimpedance sensing - a viable alternative for tonometry in non-invasive assessment of central aortic pressure

Min, Mart; Annus, Paul; Kõiv, Hip; Krivošei, Andrei; Uuetoa, Tiina; Lamp, Jürgen 2017 IEEE International Symposium on Medical Measurements and Applications (MeMeA) : May 7-10, 2017, Rochester, MN, USA : proceedings papers 2017 / p. 373-378 : ill <https://doi.org/10.1109/MeMeA.2017.7985905>

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

Trapido, Marina; Tenno, Taavo; Goi, Anna; Dulova, Niina; Kattel, Eneliis; Klauson, Deniss; Klein, Kati; Tenno, Toomas; Viisimaa, Marika Journal of water process engineering 2017 / p. 277-282 : ill <https://doi.org/10.1016/j.jwpe.2017.02.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biorefinery : value added chemicals [Online resource]

Gathergood, Nicholas The Bioeconomy in Transition Workshop Gela : 25-27 May 2017, Gela, Sicily, Italy 2017 <http://www.bioeconomy-in-transition.eu/about-workshop/>

Biorobootik Maarja Kruusmaa paneb robotid kalade kombel ujuma

Linnard, Henry; Kruusmaa, Maarja Õhtuleht 2017 / lk. 22-23 <https://www.oh tuleht.ee/loodus/807381/biorobootik-maarja-kruusmaa-paneb-robotid-kalade-kombel-ujuma>

Biotechnological advances for restoring degraded land for sustainable development

Tripathi, Vishal; Edrisi, Sheikh Adil; Chen, Bin; Gupta, Vijai Kumar; Vilu, Raivo; Gathergood, Nicholas; Abhilash, P.C. Trends in biotechnology 2017 / p. 847-859 : ill <https://doi.org/10.1016/j.tibtech.2017.05.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Blockchain and value systems in the sharing economy : the illustrative case of backfeed [Online resource]

Pazaitis, Alexandros; De Filippi, Primavera; Kostakis, Vasileios 2017 <http://technologygovernance.eu/files/main//2017012509590909.pdf>

Blockchain and value systems in the sharing economy: The illustrative case of Backfeed

Pazaitis, Alexandros; De Filippi, Primavera; Kostakis, Vasileios Technological forecasting and social change 2017 / p. 105-115 : ill <https://doi.org/10.1016/j.techfore.2017.05.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vassiljeva, Viktoria; Krumme, Andres; Märtsen, Triin; Rikko, M.; Tarasova, Elvira; Savest, Natalja; Viirsalu, Mihkel Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

Book review : Nanomaterials for wastewater remediation, Ravindra Kumar Gautam and Mahesh Chandra Chattopadhyaya: Butterworth-Heinemann, 2016, 366 pages

Rauwel, Protima MRS bulletin 2017 / p. 885–886 <https://doi.org/10.1557/mrs.2017.203>

Book reviews: Moktefi, Amirouche & Abeles, Francine F., eds. (2016), What the Tortoise said to Achilles. Lewis Carroll's paradox of inference, special double issue of The Carrollian, The Lewis Carroll Journal, no. 28 (November 2016), 136pp, ISSN 1462 6519, also ISBN 978 0 904117 39 4

Bendegem, Jean Paul Van Acta Baltica historiae et philosophiae scientiarum 2017 / p. 101-105

http://www.ester.ee/record=b2941458*est https://www.bahps.org/06_Bendegem-2017-1-06.pdf

Borders in the Baltic Sea Region : suturing the ruptures

2017 <http://dx.doi.org/10.1057/978-1-352-00014-6> http://www.ester.ee/record=b4639668*est

Boris Tamm : 1930-2002

Kuslap, Voldemar Jalutuskäigud Eesti kalmistutel 2017 / lk. 127 : ill http://www.ester.ee/record=b4699946*est

BRICO 2017 : tehnikakõrgkooli tudengid esikolmikus!

Kamps, Mari Inseneeria 2017 / lk. 6-9 : fot https://artiklid.elnet.ee/record=b2820573*est

BRICO 2017 toob Tallinnasse seitsme riigi ehitustudengid

Kamps, Mari Inseneeria 2017 / lk. 72-73 : ill https://artiklid.elnet.ee/record=b2818092*est

Brico pani püsti 15 terrassilda

Mente et Manu 2017 / lk. 8 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1

https://artiklid.elnet.ee/record=b2820628*est

Bright Minds : koolinoorte äriideed on inspireeritud igapäevaelust

Selge, Gerli Mente et Manu 2017 / lk. 36 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1

https://artiklid.elnet.ee/record=b2820647*est

Bright Mindsi võitjad sõidavad koos Rootsi

Selge, Gerli Mente et Manu 2017 / lk. 40 https://www.ttu.ee/public/m/mente-et-manu/MM_04_2017/mobile/index.html#p=1

https://artiklid.elnet.ee/record=b2826925*est

Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal region (NE Europe)

Feurdean, Angelica; **Veski, Siim; Amon-Veskimeister, Leeli; Heinsalu, Atko; Vassiljev, Jüri** Quaternary science reviews 2017 / p.

378-390 : ill <https://doi.org/10.1016/j.quascirev.2017.05.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

B-spline based finite element method in one-dimensional discontinuous elastic wave propagation

Kolman, Radek; Okrouhlik, M.; **Berezovski, Arkadi**; Gabriel, Dusan; Kopačka, J.; Plešek, J. Applied mathematical modelling 2017 /

p. 382-395 : ill <https://doi.org/10.1016/j.apm.2017.01.077> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Buildit 2017 - ehituskonverents, -võistlused ja -mess TTÜs

Studioosus 2017 / lk. 12-13 https://www.ester.ee/record=b1558644*est

BuildIT 2017 : lammutada või renoveerida? See on küsimus! : [ka Eneli Liisma ja Jarek Kurnitski ettekannetest]

Talvik, Martin Inseneeria 2017 / lk. 48-50 : fot https://artiklid.elnet.ee/record=b2820596*est

Burden sharing and Dublin rules - challenges of relocation of asylum seekers

Roots, Lehte Athens journal of law 2017 / p. 5-19 <http://www.athensjournals.gr/ajl/past/v3i1>

Burden sharing and Dublin rules - challenges of relocation of asylum seekers

Roots, Lehte Role of law, human rights and social justice, commerce, and law curriculum : selected issues 2017 / p. 47-61

Bussi- ja autoehitusest, lisaks pisut projekteerimisest

Tiidemann, Tiit Inseneeria 2017 / lk. 60-65 : ill https://artiklid.elnet.ee/record=b2818086*est

Bürgerkonten und das Projekt „The Once-Only Principle” [Online Ausgabe]

Krimmer, Robert Johannes; Fischer, Dirk-Hinnerk; Schmidt, Carsten Public governance : Zeitschrift für öffentliches Management

2017 / p. 12–15 : ill

https://publicgovernance.de/media/PG_Herbst_Winter_2017_Digitale%20Verwaltung_Behoerden_unter_Handlungsdruck.pdf

C3-symmetric opioid scaffolds are pH-responsive DNA condensation agents

McStay, Natasha; Molphy, Zara; Coughlan, Alan; Cafolla, Attilio; McKee, Vickie; **Gathergood, Nicholas**; Kellett, Andrew Nucleic acids research 2017 / p. 527-540 : ill <https://doi.org/10.1093/nar/gkw1097> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cabotage and sulphur regulation change : cost effects to Northern Europe

Hilmola, Olli-Pekka Kristian; **Kiisler, Ain**; Hilletoft, Per International journal of business and systems research 2017 / p. 417-428
<https://doi.org/10.1504/IJBSR.2017.087099> [Journal metrics at Scopus](#) [Article at Scopus](#)

Calcium extraction from Estonian industrial ash bashed on ammonium solvents for production of precipitated calcium carbonate

Tamm, Kadriann; Viies, Regiina; Žuravljova, Anastassia; Otto, Kätlin; Kuusik, Rein, keemik; Uibu, Mai International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 28-29 : ill http://www.ester.ee/record=b4751282*est

Calcium, Barium and Strontium apatites : a new generation of catalysts in the Biginelli reaction

Ben Moussa, Sana; Lachheb, Jalel; Gruselle, Michel; **Maaten, Birgit; Kriis, Kadri; Kanger, Tõnis; Tõnsuaadu, Kaia**; Badraoui, Bechir Tetrahedron 2017 / p. 6542-6548 : ill <https://doi.org/10.1016/j.tet.2017.09.051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Calculation and compliance procedures of thermal bridges in energy calculations in various European countries

Kuusk, Kalle; Kurnitski, Jarek; Kalamees, Targo Energy procedia 2017 / p. 27-32 : ill <https://doi.org/10.1016/j.egypro.2017.09.626> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Can blockchain, a swiftly evolving technology, be controlled?

Kostakis, Vasileios; De Filippi, Primavera; **Drechsler, Wolfgang** theconversation.com 2017 [Can blockchain, a swiftly evolving technology, be controlled?](#)

Can Europe prosper without the common currency? A historical perspective

Notermans, Antonius Johannes Hubertus Journal of reviews on global economics 2017 / p. 129-142 : tab
<https://doi.org/10.6000/1929-7092.2017.06.11> [Journal metrics at Scopus](#) [Article at Scopus](#)

Can research, development, and innovation policies cross borders? The case of Nordic-Baltic region

Tõnurist, Piret; Kattel, Rainer Science and public policy 2017 / p. 1-13 : tab <https://doi.org/10.1093/scipol/scw066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Can smart specialization and entrepreneurial discovery be organized by the government? Lessons from Central and Eastern Europe

Karo, Erkki; Kattel, Rainer; Cepilovs, Aleksandrs Advances in the theory and practice of smart specialization 2017 / p. 269-292 : tab <https://doi.org/10.1016/B978-0-12-804137-6.00013-9>

Cancer sniffer dogs : how can we translate this peculiarity in laboratory medicine? Results of a pilot study on gastrointestinal cancers

Panebianco, Concetta; **Kelman, Edgar; Vene, Kristel**; Gioffreda, Domenica; Tavano, Francesca; **Vilu, Raivo**; Terracciano, Fulvia; **Pata, Illar; Adamberg, Kaarel**; Andriulli, Angelo; Paziienza, Valerio Clinical chemistry and laboratory medicine (CCLM) 2017 / p. 138-146 : ill <https://doi.org/10.1515/cclm-2016-1158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Capability detection and evaluation metrics for cyber security lab exercises

Caliskan, Emin; Tatar, Unal; **Bahsi, Hayretin; Ottis, Rain; Vaarandi, Risto** Proceedings of the 12th International Conference on Cyber Warfare and Security, ICCWS 2017 2017 / p. 407-414 : ill <https://www.scopus.com/record/display.uri?eid=2-s2.0-85018944652&origin=inward&txGid=dad813d957372581ca0932bf6e4fb5d8>

Capital in the twenty-first century, and an alternative

Kostakis, Vasileios opendemocracy.net 2017 <https://www.opendemocracy.net/en/capital-in-twenty-first-century-and-alternative/>

Capital investments and financing structure : are R&D companies different? [Online resource]

Hein, Heili; Hazak, Aaro; Männasoo, Kadri 2017 <http://www.tutecon.eu/index.php/TUTECON/article/view/26>

Carbon dioxide emission factors for oxy-fuel CFBC and aqueous carbonation of the Ca-rich oil shale ash

Loo, Lauri; Maaten, Birgit; Konist, Alar; Siirde, Andres; Nešumajev, Dmitri; Pihu, Tõnu Energy procedia 2017 / p. 144-149 : ill <https://doi.org/10.1016/j.egypro.2017.09.034> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Carbon sources influence Fumonisin production in Fusarium proliferatum

Li, Taotao; Gong, Liang; Jiang, Guoxiang; Wang, Yong; **Gupta, Vijai Kumar**; Qu, Hongxia; Duan, Xuewu; Wang, Jiasheng; Jiang, Yueming Proteomics 2017 / art. 1700070, 15 p. : ill <https://doi.org/10.1002/pmic.201700070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A cascade of multi-scale processes shaping the signal dynamics and maintaining the energy transfer in stratified Baltic Sea basins

Lips, Urmas; Liblik, Taavi; Lips, Inga; Rünk, Nelli; Kikas, Villu; Laanemets, Jaan; Väli, Germa The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 15 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

A case study about the use and evaluation of cyber deceptive methods against highly targeted attacks

Farar, Alexandria Elaine; Bahsi, Hayretidin; Blumbergs, Bernhards 2017 International Conference On Cyber Incident Response, Coordination, Containment and Control, Cyber Incident 2017 : London, United Kingdom, 19 June 2017 through 20 June 2017 2017 / [7] p. : ill <https://doi.org/10.1109/CYBERINCIDENT.2017.8054640>

Case-control study on occupational exposure to extremely low-frequency electromagnetic fields and glioma risk

Carlberg, Michael; **Koppel, Tarmo;** Ahonen, Mikko; Hardell, Lennart American journal of industrial medicine 2017 / p. 494-503 : ill <https://doi.org/10.1002/ajim.22707> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Case-study analysis of concrete large-panel apartment building at pre- and post low-budget energy-renovation

Kuusk, Kalle; Kalamees, Targo; Link, Siim; Ilomets, Simo; Mikola, Alo Journal of civil engineering and management 2017 / p. 67-75 : ill <https://doi.org/10.3846/13923730.2014.975741> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Catalysts derived from sustainable natural and value added alkaloids from poppies [Online resource]

Silm, Estelle; Kanger, Tõnis; Gathergood, Nicholas Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fmdtk.ut.ee/teesid/>

Catalyzed resolution and simultaneous selective crystallization

Parve, Jaan; Vares, Lauri; Reile, Indrek; Pehk, Tõnis; Villo, Ly; **Parve, Omar** Comprehensive organic chemistry experiments for the laboratory classroom 2017 / p. 931-934 http://www.ester.ee/record=b4666270*est

Catalytic ozonation of trimethoprim in aqueous solution by in situ generated hydrous manganese oxide

Goi, Anna; Bolobajev, Juri 5th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 330 https://photo-catalysis.org/events/901/photo/book_of_proceedings_eaaop5_prague.pdf

CD44 is a negative regulator of angiogenesis and endothelial cell proliferation

Pink, Anne; Školnaja, Marianna; Päll, Taavi; Valkna, Andres 7eme congres de la Societe Francaise d'Angiogenese : Toulouse, 23-25 Avril 2017 = 7th meeting of the French Angiogenesis Society : Toulouse, 23-25 April 2017 2017 / p. 59

CEDEX : a certified blockchain based diamond exchange : transforming diamonds into a new asset class : white paper [Online resource]

Norta, Alexander; Levi, Saar; Priewer, Ronen; Kif, Evgeni 2017 <https://cedex.com/img/Whitepaper.pdf>

Cell-level power supply for high-voltage modular multilevel converters [Electronic resource]

Blinov, Andrei; Norrga, Staffan; Tibola, Gabriel; Velotto, Giovanni 19th European Conference on Power Electronics and Application : EPE'17 ECCE Europe : September 11-14, 2017, Warsaw, Poland 2017 / p. P1-P10 : ill. [USB] <https://doi.org/10.23919/EPE17ECCEurope.2017.8099361>

Central decisions, decentralized solutions : comparing the implications of central cutback policy for the agency level in Estonia and Latvia

Savi, Riin; Cepilovs, Aleksandrs Journal of comparative policy analysis : research and practice 2017 / p. 139-154 : tab <https://doi.org/10.1080/13876988.2015.1126946> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges and solutions in construction of Tallinn-Tartu highway over peat deposits

Dettenborn, Taavi; Forsman, Juha; Skepast, Peeter; **Ellmann, Artu** [The 29th Baltic Road Conference : 27-30 August 2017 Tallinn] 2017 / 10 p. : ill [Challenges and solutions...](#)

Challenges in the e-health regulatory policy [Online resource]

Sogomonjan, Melita; Kerikmäe, Tanel 5th International Conference of PhD Students and Young Researchers : How Deep is your Law? Brexit. Technologies. Modern Conflicts : conference papers : 27-28 April 2017, Vilnius University Faculty of Law, Vilnius, Lithuania 2017 / p. 367-375 <http://lawphd.net/wp-content/uploads/2014/09/International-Conference-of-PhD-students-and-young-researchers-2017.pdf>

Changing public service delivery : learning in co-creation

Voorberg, William; Bekkers, Victor; Timeus, Krista; **Tõnurist, Piret;** Tummers, Lars Policy and Society 2017 / p. 178-194 : ill <https://doi.org/10.1080/14494035.2017.1323711> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characteristics and inter-annual changes in temperature, salinity and density distribution in the Gulf of Riga

Skudra, Maris; Lips, Urmas Oceanologia 2017 / p. 37-48 : ill <https://doi.org/10.1016/j.oceano.2016.07.001> [Journal metrics at Scopus](#)

Characterization of a recombination hotspot in wheat using flow-sorted pollen nuclei and digital PCR

Abrouk, Michael; Zwyrtkova, Jana; Christelova, Pavla; **Jakobson, Irena; Järve, Kadri** International Plant & Animal Genome XXV : January 14-18, 2017, San Diego, CA, USA : [poster abstracts] 2017 / poster P0843, p. [230-231] <http://www.intpag.org/2017/113-newsroom/news-xxv/295-pag-xxv-links>

Characterization of cider fermentation in fresh apple juice and apple juice concentrate [Online resource]

Rosend, Julia; Kuldjäär, Rain; Nisamedtinov, Ildar Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

Characterization of protein-protein interfaces in large complexes by solid-state NMR solvent paramagnetic relaxation enhancements

Öster, Carl; Kosol, Simone; Hartmüller, Christoph; Lamley, Jonathan M.; Iuga, Dinu; **Oss, Andres; Org, Mai-Liis; Vanatalu, Kalju; Samoson, Ago**; Madl, Tobias; Lewandowski, Jozef R. Journal of the American Chemical Society 2017 / p. 12165-12174 : ill <https://doi.org/10.1021/jacs.7b03875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of TBEV natural foci in Estonia

Värv, Kairi; Remm, Jaanus; Geller, Julia; **Vikentjeva, Maria**; Lundkvist, Ake; Golovljova, Irina 8th European Meeting on Viral Zoonoses, St Raphael, France, 22-25.October, 2017 : program and abstracts 2017 / p. 73 http://euroviralzoon.com/wp-content/uploads/2013/01/8thEMVZ_Scientific_Programme_171017.pdf

Characterization of thermally treated anatase TiO₂ supplemented by oxygen adsorption measurements

Kritševskaja, Marina; Moiseev, Anna; Weber, Alfred; Deubener, Joachim 5th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 124 https://photo-catalysis.org/events/901/photo/book_of_proceedings_eaaop5_prague.pdf

Chemical vapour deposition of graphene coating onto ceramic nanofibers substrates and applications thereof = Grafeenpinde keemiline aursadestus keraamilistele nanokiududele ja nende kasutus

Ivanov, Roman 2017 <https://digi.lib.ttu.ee/i/?9128>

Chervyakov, N.I., Kolyada, A.A., Lyakhov, P.A., Babenko, M.G., Lavrinenko, I.N., Lavrinenko, A.V. Modular arithmetic and its applications in info-communication technologies : [review]

Henno, Jaak Zentralblatt MATH 2017 / [1] p <https://zbmath.org/?q=06821021>

Chiral hemicucurbit[8]uril as an anion receptor : selectivity to size, shape and charge distribution

Kaabel, Sandra; Adamson, Jasper; Topic, Filip; **Öeren, Mario; Reimund, Mart; Prigorchenko, Elena; Löökene, Aivar; Aav, Riina** Chemical science 2017 / p. 2184-2190 : ill <https://doi.org/10.1039/C6SC05058A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chiral hemicucurbit[8]uril complexation with anionic guests : an NMR titration and variable temperature NMR study

Adamson, Jasper; **Kaabel, Sandra; Prigorchenko, Elena**; Reich, Hans J.; Rissanen, Kari; **Aav, Riina** SMASH 2017 : Conference Program, September 17th-20th 2017, Baveno, Italy 2017 / p. 117-1250 : ill

Chiral ionic liquids : effect of symmetry and stereochemistry on toxicity and biodegradation

Gathergood, Nicholas Symmetry : culture and science 2017 / p. 179-182 : ill <http://journal-scs.symmetry.hu/content-pages/volume-28-number-2-pages-161-240-2017/>

Chiral molecular containers hemicucurbiturils - are they symmetric or asymmetric?

Aav, Riina Symmetry : culture and science 2017 / p. 167-170 : ill <http://journal-scs.symmetry.hu/content-pages/volume-28-number-2-pages-161-240-2017/>

Chitinozoan response to a gigantic Late Ordovician volcanic ash fall recorded in northern Estonia

Hints, Olle; Bauert, Garmen; Grigorjeva, Irina; Nõlvak, Jaak; Meidla, Tõnu; Perrier, Vincent 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 34-35 http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstacts_and_Field_Guide.pdf

Chromatographic analysis of cyclohexano-substituted hemicucurbiturils and characterization of their intermediates with mass spectrometry = Tsükloheksaano-asendatud hemikukurbituriilide kromatograafiline analüüs ning nende vaheühendite mass-spektromeetiline iseloomustamine

Fomitšenko, Maria 2017 http://www.ester.ee/record=b4748237*est <https://digi.lib.ttu.ee/i/?9122>

Circulation centrifugal pump with variable speed drives and minimal electricity consumption

Vodovozov, Valery; Gevorkov, Levon; Raud, Zoja 2017 11th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG 2017) : Cadiz, Spain, 4-6 April 2017 / p. 334-339 : ill <http://dx.doi.org/10.1109/CPE.2017.7915193>

Classification of benthic biocenoses of the lowland river Tudovka (Tver region, Russia) using community features
Schletterer, Martin; Füreder, Leopold; Kuzovlev, Vyacheslav V.; Zhenikov, Yuri N.; **Fuentes-Pérez, Juan Francisco**; **Tuhtan, Jeffrey Andrew** Geography, environment, sustainability 2017 / p. 40-56 : ill <https://doi.org/10.24057/2071-9388-2017-10-2-40-56> [Journal metrics at Scopus](#) [Article at Scopus](#)

Classification of cross-sections for vascular skeleton extraction using convolutional neural networks
Lidayová, Kristína; **Gupta, Anindya**; Frimmel, Hans; Sintorn, Ida-Maria; Bengtsson, Ewert; Smedby, Örjan Medical Image : Understanding and Analysis, 21st Annual Conference, MIUA 2017 Edinburgh, UK, July 11–13, 2017 : Proceedings 2017 / p. 182-194 https://doi.org/10.1007/978-3-319-60964-5_16 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Classifying the ice seasons 1982-2016 using the weighted ice days number as a new winter severity characteristic
Rjazin, Jevgeni; **Alari, Victor**; **Pärn, Ove** EUREKA : physics and engineering 2017 / p. 49-56 : ill <http://dx.doi.org/10.21303/2461-4262.2017.00364>

Cluster approach in organization of transportation in the Baltic Sea Region
Nežerenko, Olga; **Koppel, Ott**; **Tuisk, Tarmo** Transport 2017 / p. 167-179 : ill <https://doi.org/10.3846/16484142.2014.994225> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CMEMS Baltic Monitoring and Forecasting Centre : high-resolution wave forecasts in the seasonally ice-covered Baltic Sea [Online resource]
Tuomi, Laura; Vähä-Piikkiö, Olga; Siili, T.; **Alari, Victor** International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 36 http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf

Co-creating an Open Government Data Driven Public Service : the case of Chicago's Food Inspection Forecasting Model [Online resource]
McBride, Keegan David Braun; **Aavik, Gerli**; **Kalvet, Tarmo**; **Krimmer, Robert Johannes** 2017 <http://technologygovernance.eu/files/main/2017092108151515.pdf>

Coin Hoard from Varudi – Vanaküla. Questions and Answers in Conservation
Viljus, Aive; **Viljus, Mart** International journal of conservation science 2017 / p. 599–606 : ill http://www.ijcs.uaic.ro/public/IJCS-17-57_Viljus.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Collaborative work between human and industrial robot in manufacturing by advanced safety monitoring system
Kuts, Vladimir; **Sarkans, Martinš**; **Otto, Tauno**; **Tähemaa, Toivo** Annals of DAAAM for 2017 and proceedings of the 28th International DAAAM Symposium "Intelligent Manufacturing & Automation" : 8-11 November 2017, Zadar, Croatia 2017 / p. 0996-1001 : ill <https://dx.doi.org/10.2507/28th.daaam.proceedings.138>

Colloquium 582 : Short Fibre Reinforced Cementitious Composites and Ceramics : book of abstracts, March 20-22, 2017
2017 http://www.ester.ee/record=b4658990*est

Combination of pedagogical strategies and teaching techniques for teaching computer science basics to novices = Pedagoogika strateegiate ja õpetamise tehnikate kombinatsioon informaatika algkursuse õpetamisel algajatele
Mironova, Olga 2017 <https://digi.lib.ttu.ee/ii/?8745> https://www.ester.ee/record=b4696923*est

Combined deterministic algorithm and metaheuristic technique for fast and accurate resolution of optimization problems
Martin, Florian; Aydin, Ugur; Sundaria, Ravi; Rasilo, Paavo; **Belahcen, Anouar** 21st International Conference on the Computation of Electromagnetic Fields (Compumag 2017) : Daejeon, South Korea, 18-22 June 2017 2017 / p. 3-4 : ill <http://www.compumag.org/CMAG2017/OA1-2/131.pdf>

Combined model of smart cities and electronic payments
Soe, Ralf-Martin; **Mikheeva, Olga** Proceedings of the 7th International Conference for E-Democracy and Open Government CeDEM17 : Danube University Krems, Krems, Austria, 17-19 May 2017 2017 / p. 194-205 : ill <https://doi.org/10.1109/CeDEM.2017.11>

Combined treatment of pyrogenic wastewater from oil shale retorting
Klein, Kati; **Kattel, Eneliis**; **Goi, Anna**; Kivi, Arthur; **Dulova, Niina**; Saluste, Alar; Zekker, Ivar; **Trapido, Marina**; Tenno, Taavo Oil shale 2017 / p. 82-96 : ill <https://doi.org/10.3176/oil.2017.1.06> https://artiklid.elnet.ee/record=b2816468*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combustion of fuel mixtures in oil shale fired CFBC and PC boilers
Pihu, Tõnu; **Konist, Alar**; **Nešumajev, Dmitri**; **Loo, Lauri** International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 24-25 http://www.ester.ee/record=b4751282*est

Committee on Marine Sciences
Soomere, Tarmo Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2016 2017 / p. 43-47

Commons transition and P2P : a primer

Bauwens, Michel; **Kostakis, Vasileios**; Troncoso, Stracco; Utratel, Ann Marie 2017 https://www.tni.org/files/publication-downloads/commons_transition_and_p2p_primer_v9.pdf

Commons transition and peer-to-peer : a primer [Online resource]

Bauwens, Michel; **Kostakis, Vasileios**; Troncoso, Stracco; Utratel, Ann Marie 2017 <http://commonstransition.org/commons-transition-p2p-primer/>

Communication challenges in on-body and body-to-body wearable wireless networks - a connectivity perspective

Ben Arbia, Dhafer; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick**; Hamida, Elyes Ben Technologies 2017 / art. 43, p.1-18 : ill <https://doi.org/10.3390/technologies5030043> [Journal metrics at Scopus](#) [Article at Scopus](#)

Comparative analyses of processed wood waste reuse possibilities after chemical delignification treatment

M'hamdi, Asmae Ismaili; **Gušča, Julija**; Blumberga, Dagnija; Zerouale, Abdelaziz; Kandri, Nouredine Idrissi Energy procedia 2017 / p. 289-296 : ill <http://dx.doi.org/10.1016/j.egypro.2017.04.068>

Comparative analysis of qZS-based bidirectional DC-DC converter for storage energy application

Matiushkin, Oleksandr; **Husev, Oleksandr**; Tytelmaier, Kostiantyn; Kroics, Kaspars; Veligorskyi, Oleksandr; Zakis, Janis Technological Innovation for Smart Systems : 8th IFIP WG 5.5/SOCOLNET Advanced Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2017, Costa de Caparica, Portugal, May 3–5, 2017 : proceedings 2017 / p. 409-418 http://dx.doi.org/10.1007/978-3-319-56077-9_40

Comparative analysis of two methods for evaluating wear rate of nanocrystalline diamond films

Bogatov, Andrei; **Yashin, Maxim**; **Viljus, Mart**; Menezes, Pradeep; **Podgurski, Vitali** Engineering materials and tribology XXV 2017 / p. 345-350 : ill <https://doi.org/10.4028/www.scientific.net/KEM.721.345> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Comparative analysis of wear rates of microcrystalline diamond and diamond-like carbon coatings deposited on WC-Co substrates

Yashin, Maxim; **Bogatov, Andrei**; **Podgurski, Vitali** Engineering materials and tribology XXV 2017 / p. 436-440 : ill <https://doi.org/10.4028/www.scientific.net/KEM.721.436> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Comparative measurement of cardiac cycle by means of different sensors

Priidel, Eiko; **Land, Raul**; **Sinivee, Veljo**; **Annus, Paul**; **Min, Mart** 2017 Electronics : proceedings of the 21st International Conference : June 19th-21st, 2017, Palanga, Lithuania 2017 / [5] p. : ill <https://doi.org/10.1109/ELECTRONICS.2017.7995221>

Comparative study of adhesive wear for CoCr, TiC-NiMo, WC-Co as potential FSW tool materials

Kolnes, Mart; **Kübarssepp, Jakob**; **Sergejev, Fjodor**; **Kolnes, Märt** Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 224-228 : ill <https://doi.org/10.4028/www.scientific.net/SSP.267.224> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A comparative study on physical properties of Al-doped zinc oxide thin films deposited from zinc acetate and zinc acetylacetonate by spray pyrolysis

Eensalu, Jako Siim; **Krunks, Malle**; **Gromöko, Inga**; **Katerski, Atanas**; **Mere, Arvo** Energetika 2017 / p. 46-55 : ill <https://doi.org/10.6001/energetika.v63i2.3519> [Journal metrics at Scopus](#) [Article at Scopus](#)

A comparative study on physical properties of Al-doped zinc oxide thin films deposited from zinc acetate and zinc acetylacetonate solutions by spray pyrolysis

Eensalu, Jako Siim; **Krunks, Malle**; **Gromöko, Inga**; **Katerski, Atanas**; **Mere, Arvo** The 14th International Conference of Young Scientists on Energy Issues : Kaunas, Lithuania, May 25-26, 2017 2017 / p. X-332 http://cyseni.com/archives/proceedings/Proceedings_of_CYSENI_2017.pdf

Comparison of dehydration in kaolin and illite using DC conductivity measurements

Kubliha, Marian; Trnovcova, Viera; Ondruška, Jan; Štuba, Igor; Bošak, Ondrej; **Kaljuvee, Tiit** Applied clay science 2017 / p. 8–12 : ill <https://doi.org/10.1016/j.clay.2017.08.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of different advanced oxidation processes for sulphamethizole degradation : process applicability study at mg L-1 level and scale-down to µg L-1 level

Klauson, Deniss; Grimm, F.; **Pronina, Natalja**; **Viisimaa, Marika**; **Dulova, Niina** 5th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP5) : book of abstracts 2017 / p. 401 https://photo-catalysis.org/events/901/photo/book_of_proceedings_eaaop5_prague.pdf

Comparison of measured fiber orientation in fiber concrete with predictions by CFD simulations

Herrmann, Heiko; **Goidyk, Oksana**; **Braunbrück, Andres**; **Marjapuu, Rasmus-Richard**; **Tuisk, Tanel** M2D2017 : proceedings of the 7th International Conference on Mechanics and Materials in Design : (Albufeira/Portugal, 11-15 June 2017) 2017 / p. 1245-1246 : ill https://paginas.fe.up.pt/~m2d/Proceedings_M2D2017/data/papers/Book.pdf

Comparison of performance of phase-shift and asymmetrical pulse width modulation techniques for the novel

galvanically isolated buck-boost dc-dc converter for photovoltaic applications

Vinnikov, Dmitri; Chub, Andrii; Kosenko, Roman; Zakis, Janis; Liivik, Elizaveta IEEE journal of emerging and selected topics in power electronics 2017 / p. 624-637 : ill <https://doi.org/10.1109/JESTPE.2016.2631628> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of system identification methods applied to analysis of inter-area modes [Online resource]

Tuttelberg, Kaur; Kilter, Jako; Uhlen, Kjetil Proceedings of IPST 2017 2017 / art. 17IPST121, p. 1-6 : ill http://www.ipstconf.org/Proc_IPST2017.php

Comparison of time-varying phasor and dq0 dynamic models for large transmission networks

Belikov, Juri; Levron, Yoash International journal of electrical power & energy systems 2017 / p. 65-74 <https://doi.org/10.1016/j.ijepes.2017.05.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Competence based learning - framework, implementation, analysis and management of learning process =

Kompetentsipõhine õpe - raamistik, implementatsioon, analüüs ja õppeprotsessi juhtimine

Umbleja, Kadri 2017 <https://digi.lib.ttu.ee/ii/?7573> https://www.ester.ee/record=b4670803*est

Competence-based approach in the education reforms of Lithuania and Estonia

Tutlys, Vidmantas; Aarna, Olav Competence-based vocational and professional education : bridging the worlds of work and education 2017 / p. 381-406 https://doi.org/10.1007/978-3-319-41713-4_18

Competitiveness analysis of regional airports based on location planning models : the case study of Finland

Pashkevich, Anton; Nõmmik, Allan; Antov, Dago Transport means 2017 : proceedings of the international scientific conference : part III 2017 / p. 754-761 : ill [https://www.dropbox.com/sh/7sjhe2ln3e3qin6/AABBI1Gbrf0_t8IM7Kho8KmVa?dl=0&preview=Transport+mens+2017+\(Part+3\).pdf](https://www.dropbox.com/sh/7sjhe2ln3e3qin6/AABBI1Gbrf0_t8IM7Kho8KmVa?dl=0&preview=Transport+mens+2017+(Part+3).pdf) [Competitiveness analysis of regional airports based on location planning models](#)

Complete nucleotide sequence of Solanum nodiflorum mottle virus

Sõmera, Merike; Truve, Erkki Archives of virology 2017 / p. 1731-1736 : ill <https://doi.org/10.1007/s00705-017-3273-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comprehensive analysis of proteolysis in cheese [Online resource]

Taivosalo, Anastassia; Kriščiunaite, Tiina; Seiman, Andrus; Part, Natalja; Stulova, Irina; Vilu, Raivo Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

A comprehensive methodology for stress procedures evaluation and comparison for Burn-In of automotive SoC

Appello, D.; Bernardi, P.; Giacomelli, G.; Ruberg, Priit Proceedings of the 2017 Design, Automation & Test in Europe (DATE) : 27-31 March 2017, Swisstech, Lausanne, Switzerland 2017 / p. 646-649 : ill <https://doi.org/10.23919/DATE.2017.7927068>

Comprehensive performance and robustness analysis of 2D turn models for network-on-chips

Azad, Siavoosh Payandeh; Niazmand, Behrad; Janson, Karl; Kogge, Thilo; Raik, Jaan; Jervan, Gert; Hollstein, Thomas 2017 IEEE International Symposium on Circuits and Systems (ISCAS) 2017 / p. 1476-1479 : ill <https://doi.org/10.1109/ISCAS.2017.8050634> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A comprehensive review on biological properties of citrinin

Oliveira Filho, José Williams Gomes de; Islam, Muhammad Torequl; Ali, Eunus S.; Uddin, Shaikh Jamal; de Oliveira Santos, Jose Victor; Oliveira Barros de Alencar, Marcus Vinicius; Gomes, Antonio Luiz, Júnior; Paz, Márcia Fernanda Correia Jardim; Dos Remédios Mendes De Brito, Maria; Gupta, Vijai Kumar Food and chemical toxicology 2017 / p. 130-141 : ill <https://doi.org/10.1016/j.fct.2017.10.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Compressibility of surface flows under the combined effect of currents and winds

Giudici, Andrea; Kalda, Jaan; Soomere, Tarmo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 47 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Computation of hysteresis torque and losses in a bearingless synchronous reluctance machine

Belahcen, Anouar; Mukhrejee, Victor; Martin, Florian; Rasilo, Paavo 21st International Conference on the Computation of Electromagnetic Fields (Compumag 2017) : Daejeon, South Korea, 18-22 June 2017 2017 / p. 214-215 : ill [http://www.compumag.org/CMAG2017/\[PA-A5-10\]_129.pdf](http://www.compumag.org/CMAG2017/[PA-A5-10]_129.pdf)

Computation of magnetic forces using degenerated air-gap element

Sathyan, Sabin; Belahcen, Anouar; Kataja, Juhani; Henrotte, Francois; Benabou, Abdelkader; Le Menach, Yvonnick IEEE transactions on magnetics 2017 / 7401304, 4 p. : ill <https://doi.org/10.1109/TMAG.2017.2656239>

A computational approach for rational monomer selection in molecularly imprinted polymer synthesis = Monomeeride valiku protsessi modelleerimine optimaalse monomeeri leidmiseks molekulaarselt jäljendatud polümeeride sünteesil

Boroznjak, Roman 2017 <https://digi.lib.ttu.ee/ii/?7629>

The computational approach for rational monomer selection in molecularly imprinted polymer synthesis [Online resource]

Boroznjak, Roman; Lomaka, Andre; Sõritski, Vitali; Reut, Jekaterina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fmtdk.ut.ee/teesid/>

A computational approach to study functional monomer-protein molecular interactions to optimize protein molecular imprinting

Boroznjak, Roman; Reut, Jekaterina; Tretjakov, Aleksei; Lomaka, Andre; Öpik, Andres; Sõritski, Vitali Journal of molecular recognition 2017 / art. e2635, p. 1-9 : ill <https://doi.org/10.1002/jmr.2635> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Computational intelligence approach for estimation of vehicle insurance risk level

Vassiljeva, Kristina; Tepļakov, Aleksei; Petlenkov, Eduard; Netšajev, Eduard 2017 International Joint Conference on Neural Networks (IJCNN 2017) : Anchorage, Alaska, USA, 14-19 May 2017 / p. 4073-4078 : ill <https://doi.org/10.1109/IJCNN.2017.7966370> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Computational method for variable objectives and context aware solar envelopes generation

De Luca, Francesco; Voll, Hendrik 2017 Proceedings of the Symposium on Simulation for Architecture and Urban Design 2017 / p. 335-342 : ill <http://resolver.tudelft.nl/uuid:4857e388-c354-47a3-9671-0bd8038f76bc>

A concept to assess the economic importance of the on-site activities of ETICS

Sulakatko, Virgo; Vogdt, Frank U.; Lill, Irene World Academy of Science, Engineering and Technology. International journal of civil, environmental, structural, construction and architectural engineering 2017 / p. 518-522 : ill <http://scholar.waset.org/1999.3/10007384>

Condition of common deformations in screws and ball screws

Penkov, Igor 2017 <https://www.lap-publishing.com>

Conformity analysis of e-learning systems at largest universities in Estonia and Turkey on the basis of EES model = Eesti ja Türgi suuremate ülikoolide e-õppe süsteemide võrdlev analüüs EES-mudeli baasil

Güllü, Fatih 2017 <https://digi.lib.ttu.ee/i/?8210> https://www.ester.ee/record=b4685404*est

Conodont biostratigraphy of the Oandu Stage (Katian, Upper Ordovician) in NE Estonia

Männik, Peep Estonian journal of earth sciences 2017 / p. 1-12 : ill <https://doi.org/10.3176/earth.2017.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodonts in Silurian hypersaline environments : specialized and unexpectedly diverse

Jarochowska, Emilia; **Viira, Viive**; Einasto, Rein; Nawrot, Rafal; Bremer, Oskar; **Männik, Peep**; Munnecke, Axel Geology 2017 / p. 3-6 : ill <https://doi.org/10.1130/G38492.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conquering the new challenges faced

Müürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2017 / p. 3-4 http://www.ester.ee/record=b2941458*est https://www.bahps.org/00_Muursepp-2017-2-00.pdf

Consommation, identité et intégration en Estonie et en Lettonie

Polese, Abel; Seliverstova, Oleksandra; Cheskin, Ammon; Perchoc, Philippe Les incommunications européennes 2017 / p. 141-150 <https://www.cairn.info/revue-hermes-la-revue-2017-1-p-141.htm>

Constrained algorithm for the selection of uneven snapshots in model order reduction of a bearingless motor

Mukherjee, Victor; Far, Mehrnaz Farzam; Martin, Florian; Belahcen, Anouar IEEE transactions on magnetics 2017 / art. 7205304, 4 p. : ill <http://dx.doi.org/10.1109/TMAG.2017.2664505>

Constraints of radiocarbon dating in southeastern Baltic lagoons : assessing the vital effects

Bitinas, Albertas; Mažeika, Jonas; Buynevich, Ilya; Damušyte, Aldona; **Molodkov, Anatoli**; Grigienė, Alma Coastline changes of the Baltic Sea from south to east : past and future projection 2017 / p. 137-171 https://doi.org/10.1007/978-3-319-49894-2_8 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Constructing narratives through story telling: A study of refugees in Estonia

Islam, Aminul Anthropological notebooks 2017 / p. 67-81 http://www.drustvo-antropologov.si/AN/PDF/2017_2/Antropological_Notebooks_XXIII_2_Islam.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Consumer acceptance on the sensory characteristics and naturality of dry and medium dry apple ciders available on Estonian market [Online resource]

Kuldjär, Rain; Koppel, Kadri Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

Container combinatorics : monads and lax monoidal functors

Uustalu, Tarmo Topics in Theoretical Computer Science : Second IFIP WG 1.8 International Conference, TTCS 2017, Tehran, Iran, September 12-14, 2017 : proceedings 2017 / p. 91-105 : ill https://doi.org/10.1007/978-3-319-68953-1_8 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Contemporary trends and challenges in finance : proceedings from the 2nd Wroclaw International Conference in Finance

2017 http://www.estser.ee/record=b4688604*est <https://link.springer.com/book/10.1007/978-3-319-54885-2> [Journal metrics at Scopus](#) [Article at Scopus](#)

Control features of multicell-type current regulator for resistance welding

Verbytskyi, Ievgen; Bondarenko, Oleksandr; **Liivik, Elizaveta** 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [5] p. : ill <https://doi.org/10.1109/RTUCON.2017.8124846>

Controlled nanocrystalline precipitation of hydroxyapatite on the surface of microfibrillated cellulose fibers

Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve; Tõnsuaadu, Kaia International journal of recent scientific research 2017 / p. 20803-20809 : ill <http://recentscientific.com/sites/default/files/8807-A-2017.pdf>

Controller design for interleaved bidirectional dc-dc converter with coupled inductors

Tytelmaier, Kostiantyn; **Husev, Oleksandr**; Veligorskyi, Oleksandr; Khomenko, Maksym; Khomenko, Oleh 2017 IEEE First Ukraine Conference on Electrical and Computer Engineering (UKRCON) : May 29 - June 2, 2017, Kyiv, Ukraine : conference proceedings 2017 / p. 570-573 : ill <https://doi.org/10.1109/UKRCON.2017.8100306>

Controlling a battery energy storage system to support residential photovoltaic installations

Fernao Pires, Vitor; Martins, Joao; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr** 2017 IEEE International Symposium on Industrial Electronics (ISIE) : Edinburgh International Conference Centre, Edinburgh, Scotland, United Kingdom, 19-21 June, 2017 : proceedings 2017 / p. 1769-1774 : ill <https://doi.org/10.1109/ISIE.2017.8001516>

Convolutional neural networks for false positive reduction of automatically detected cilia in low magnification TEM images

Gupta, Anindya; Suveer, Amit; Lindblad, Joakim; Dragomir, Anca; Sintorn, Ida-Maria; Sladoje, Nataša Image Analysis, 20th Scandinavian Conference, SCIA 2017, Tromsø, Norway, June 12-14, 2017 : proceedings, Part I 2017 / p. 407-418 : ill https://doi.org/10.1007/978-3-319-59126-1_34 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Cooperative business structures for green transport corridors

Prause, Gunnar Klaus; Hoffmann, Thomas Baltic journal of European studies 2017 / p. 3-27 http://www.estser.ee/record=b2675037*est <https://doi.org/10.1515/bjes-2017-0008> [Journal metrics at Scopus](#) [Article at Scopus](#)

Co-operativism in the digital era or how to form a global counter-economy

Kostakis, Vasileios; Bauwens, Michel opendemocracy.net 2017 [Co-operativism in the Digital Era or How to Form a Global Counter-economy](#)

Copper(I)-binding properties of de-coppering drugs for treatment of Wilson disease

Smirnova, Julia; Kabin, Ekaterina; Järving, Ivar; Tõugu, Vello; Plitz, T.; Palumaa, Peep The FEBS journal 2017 / p. 337 <https://doi.org/10.1111/febs.14174>

Correlation of gc-o and sensory data of Finnish honeys - methods and challenges

Rosenvald, Sirli; Kortseniemi, M.; Laaksonen, O.; Ollikka, T.; **Vene, Kristel**; Yang, Baoru 12th Pangborn Sensory Science Symposium : 20-24 August 2017, Rhode Island Convention Center, Providence, Rhode Island, USA 2017 / p. [P2.3.16]

Correlation of GC-O and sensory data of Finnish honeys - overview of statistical methods [Online resource]

Rosenvald, Sirli; Yang, Baoru Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Corrosive effects of H2S and NH3 on natural gas piping systems manufactured of carbon steel

Latõšov, Eduard; Maaten, Birgit; Loorits, Mihkel; Volkova, Anna; Soosaar, Sulev Energy procedia 2017 / p. 316-323 <https://doi.org/10.1016/j.egypro.2017.08.319> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Cost accounting in European countries

Raudla, Ringa; Douglas, James W. Cost accounting in government : theory and applications 2017 / p. 115-132 : ill http://www.estser.ee/record=b4656745*est

Cost-benefit analysis of nZEB energy efficiency strategies with on-site photovoltaic generation

Pikas, Ergo; Kurnitski, Jarek; Thalfeldt, Martin; Koskela, Lauri Energy 2017 / p. 291-301 : ill <https://doi.org/10.1016/j.energy.2017.03.158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost-effective energy and indoor climate renovation of Estonian residential buildings

Kalamees, Targo; Kuusk, Kalle; Arumägi, Endrik; Alev, Üllar Cost-effective energy-efficient building retrofitting : materials, technologies, optimization and case studies 2017 / p. 405-454 : ill http://www.ester.ee/record=b4674305*est <https://doi.org/10.1016/B978-0-08-101128-7.00015-0>

Cost-effective energy-efficient building retrofitting : materials, technologies, optimization and case studies

2017 http://www.ester.ee/record=b4674305*est <https://www.sciencedirect.com/science/book/9780081011287>

Covering algorithms for a robot swarm with limited information = Katvusalgoritmid piiratud teadmusbaasiga robotiparvede jaoks

Puusepp, Andres 2017 <https://digi.lib.ttu.ee/i/?9124> https://www.ester.ee/record=b4694737*est

Creating shared service centers for public sector accounting : the case of Estonia = [Raamatupidamiskeskuste loomine avalikus sektoris : Eesti näide]

Tammel, Kaide 2017 <https://digi.lib.ttu.ee/i/?7400> https://www.ester.ee/record=b4665020*est

Critics of the Catalan independence process and Catalan political nationalism

Ramiro Troitino, David; Chochia, Archil; Kerikmäe, Tanel European Union : political, economic and social issues 2017 / p. 77-98

Croatian international relations review

2017 https://hrcak.srce.hr/index.php?show=toc&id_broj=15038

Cross-laminated timber : Standard fire design model : expert meeting [Online resource]

2017 <https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/2018/N234-02-ProceedingsExpertMeetingKoeschingWG2TG1.pdf>

CROW2 : Internet of humans-based platform for disaster relief and emergency communication

Ben Arbia, Dhafer; Alam, Muhammad Mahtab; Attia, Rabah; Ben Hamida, Elyes; Kadri, Abdullah 14th IEEE Annual Consumer Communications & Networking Conference, CCNC 2017 : Las Vegas, NV, USA, January 8-11, 2017 2017 / p. 578-579 : ill <https://doi.org/10.1109/CCNC.2017.7983174>

Cryo-protective effect of an ice-binding protein derived from Antarctic bacteria

Mangiagalli, Marco; Bar-Dolev, Maya; Tedesco, Pietro; Natalello, Antonino; Kaleda, Aleksei The FEBS journal 2017 / p. 163-177 : ill <https://doi.org/10.1111/febs.13965> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

Crystallization of host-guest complexes with a chiral hemicucurbit[8]uril

Kaabel, Sandra; Topic, Filip; Aav, Riina; Rissanen, Kari 23rd International Conference on the Chemistry of the Organic Solid State (ICCOSS-XXIII), Stellenbosch, South Africa, April 2nd to 7th, 2017 2017 / P-28, p. 109 : ill <https://docplayer.net/51737571-icross-xxiii-stellenbosch-south-africa-contents-message-from-the-chair-of-the-organising-committee-2-previous-icross-meetings-3-committees-4.html>

Cucurbiturils : synthesis, structures, formation mechanisms, and nomenclature

Aav, Riina; Kaabel, Sandra; Fomitšenko, Maria Comprehensive supramolecular chemistry II. Vol. 3, Supramolecular receptors 2017 / p. 203-220 : ill <https://doi.org/10.1016/B978-0-12-409547-2.12514-4>

Currents of the Gulf of Finland: instrumental measurements and numerical hydrodynamic modeling

Sukhachev, V.; Zakharchuk, E.; Lips, Urmas; Tikhonova, N.; Suhhova, Irina From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 62 https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays_2017.pdf&type=application%2Fpdf

Cyber security exercises : a comparison of participant evaluation metrics and scoring systems

Caliskan, Emin; Topgul, Oguzhan M.; Ottis, Rain Strategic cyber defense : a multidisciplinary perspective 2017 / p. 180-190 <http://doi.org/10.3233/978-1-61499-771-9-180>

Cyclic loading of TiCN coating by Vickers indentation

Saarna, Mart; Lind, Liina; Peetsalu, Priidu; Sergejev, Fjodor Engineering materials and tribology XXV 2017 / p. 425-429 <https://doi.org/10.4028/www.scientific.net/KEM.721.425> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Cyclicality, corporate investments and financial soundness : evidence from Central and Eastern European countries =

Majanduse tsüklilisus, ettevõtete investeeringud ning finantsvõimekus : uurimistulemusi Kesk- ja Ida-Euroopa andmetel Maripuu, Peeter 2017 <https://digi.lib.ttu.ee/i/?9010> https://www.ester.ee/record=b4744723*est

Cytotoxicity of metal-based nanoparticles in epithelial barrier models

Titma, Tiina 2017 http://www.ester.ee/record=b4662467*est

Damage detection in quasi-isotropic composite bends using ultrasonic feature guided waves

Yu, Xudong; **Ratassepp, Madis**; Fan, Zheng Composites Science and Technology 2017 / p. 120-129 : ill
<https://doi.org/10.1016/j.compscitech.2017.01.011>

Dangerous sea level rises in the Gulf of Finland : instrumental measurements and numerical modeling

Sukhachev, V.; Zakharchuk, E.; **Lips, Urmas**; Tikhonova, N. The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 250 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Das Projekt TOOP : Bürokratieabbau und Verwaltungsvereinfachung mittels des "Once-Only" Prinzips für Unternehmen

Krimmer, Robert Johannes; Kalvet, Tarmo; Toots, Maarja; Cepilovs, Aleksandrs Trends und Communities der Rechtsinformatik = Trends and Communities of Legal Informatics : Tagungsband des 20 Internationalen Rechtsinformatik Symposions IRIS 2017 2017 / S. 261-263

Das Projekt TOOP : Bürokratieabbau und Verwaltungsvereinfachung mittels des "Once-Only" Prinzips für Unternehmen [Online Ausgabe]

Krimmer, Robert Johannes; Kalvet, Tarmo; Toots, Maarja; Cepilovs, Aleksandrs Jusletter IT 2017 / [2] S. : Ill <https://jusletter-it.weblaw.ch/issues/2017/IRIS.html>

DASIP 2016 : [special issue]

2017 <https://www.sciencedirect.com/journal/journal-of-systems-architecture/special-issue/10N2RZ46VP0>

Data for occupancy internal heat gain calculation in main building categories

Ahmed, Kaiser; **Kurnitski, Jarek**; Olesen, Bjarne Data in brief 2017 / p. 1030-1034 : tab <https://doi.org/10.1016/j.dib.2017.10.036>

Data-based energy provision for smart cities

Soe, Ralf-Martin Digital Transformation and Global Society : Second International Conference, DTGS 2017, St. Petersburg, Russia, June 21-23, 2017 : revised selected papers 2017 / p. 319-328 https://doi.org/10.1007/978-3-319-69784-0_27 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A data-ownership assuring blockchain wallet for privacy-protected data exchange [Online resource]

Hawthorne, Daniel; Engel, Serafin L.; **Norta, Alexander** 2017 https://tokensale.datawallet.com/pdf/datawallet_whitepaper.pdf

David Whyte and Jörg Wiegatz. Neoliberalism and the moral economy of Freud New York: Routledge, 2016 : [review]

Rudzite, Liga Studies of transition states and societies 2017 / p. 65–68 <http://publications.tlu.ee/index.php/stss/article/view/612/477>

DBaaS comparison : Amazon vs. Microsoft

Astrova, Irina; Koschel, Arne; Eickemeyer, Chris; Kersten, Jan; Offel, Norman International Conference on Information Society (i-Society 2017) 2017 / p. 15-21 <http://doi.org/10.23919/i-Society.2017.8354663>

Decarbonisation of Estonian oil shale industry : framework and categories definition

Eldermann, Meelis; Siirde, Andres; Gušča, Julija Energy procedia 2017 / p. 77-81 : ill <https://doi.org/10.1016/j.egypro.2017.04.020> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Decision-making tool development for used industrial equipment life cycle evaluation and improvement =

Otsustustehnoloogia arendus kasutatud tööstusseadmete elutsükli hindamiseks ja parendamiseks

Baškite, Viktoria 2017 <https://digi.lib.ttu.ee/i/?7672> https://www.ester.ee/record=b4675749*est

Deep energy renovation of old concrete apartment building to nZEB by using wooden modular elements

Kalamees, Targo; Pihelo, Peep; Kuusk, Kalle Forum Holz Bau Garmisch 17 : 23. Internationales Holzbau-Forum (IHF 2017) : aus der Praxis - für die Praxis : Kongresszentrum, Garmisch-Partenkirchen ; B. 2 2017 / p. 317-325 : ill <http://www.gbv.de/dms/tib-ub-hannover/1014402786.pdf>

Degradation of 600-V 4H-SiC Schottky diodes under irradiation with 0.9 MeV electrons

Lebedev, Alexander A.; Davidovskaja, Klavdia; Kozlovski, Vitali V.; **Korolkov, Oleg**; **Sleptšuk, Natalja**; **Toompuu, Jana** Silicon Carbide and Related Materials 2016 : selected, peer reviewed papers from the 11th European Conference on Silicon Carbide and Related Materials 2016 (ECSCRM 2016), September 25-29, 2016, Halkidiki, Greece 2017 / p. 447-450 : ill <https://doi.org/10.4028/www.scientific.net/MSF.897.447> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Degradation of ceftriaxone in aqueous solution by heterogeneous photo-activated persulfate system [Online resource]

Kattel, Eneliis; **Balpreet Kaur**; **Trapido, Marina**; **Dulova, Niina** EMEC18 : Chemistry Towards an Infinite Environment, 18th European Meeting on Environmental Chemistry : book of abstracts 2017 / p. 108 : ill http://www.europeanace.com/file_download/82

Degradation of diclofenac and triclosan residues in sewage sludge compost

Haiba, Egge; **Nei, Lembit**; **Kutti, Sander**; Lillenberg, Merike; Herodes, Koit; **Ivask, Mari**; Kipper, Karin; Aro, Rein; Laaniste, A. Agronomy research 2017 / p. 395-405 : ill https://agronomy.emu.ee/wp-content/uploads/2017/05/Vol15nr2_Haiba.pdf#abstract-5229 [Journal metrics at Scopus](#) [Article at Scopus](#)

Degradation of environmentally toxic refractory compounds in suspended-bed reactor by photocatalytic oxidation and combination of biological treatment with photocatalysis [Online resource]

Pronina, Natalja; Klauson, Deniss; Kamenev, Sven; Kamenev, Inna; Rudenko, Tatjana; Künnis-Beres, Kai; Moiseev, Anna; Kritševskaja, Marina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fmtdk.ut.ee/teesid/>

Degradation of naproxen by ferrous ion-activated hydrogen peroxide, persulfate and combined hydrogen peroxide/persulfate processes : the effect of citric acid addition

Dulova, Niina; Kattel, Eneliis; Trapido, Marina Chemical engineering journal 2017 / p. 254-263 : ill
<https://doi.org/10.1016/j.cej.2016.07.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of persistent micropollutants in suspended-bed reactor by photocatalytic oxidation and combination of biological treatment with photocatalysis = Püsivate mikrosaaasteainete lagundamine keevkihtreaktoris fotokatalüütilise oksüdatsiooniga ning bioloogilise oksüdatsiooni kombineerimine fotokatalüüsiga

Pronina, Natalja 2017 <https://digi.lib.ttu.ee/i/?7661> https://www.ester.ee/record=b4671593*est

The delay monad and restriction categories

Uustalu, Tarmo; Veltri, Niccolo Theoretical Aspects of Computing - ICTAC 2017 : 14th International Colloquium Hanoi, Vietnam, October 23-27, 2017 : proceedings 2017 / p. 32-50 https://doi.org/10.1007/978-3-319-67729-3_3 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Demonstration of acoustic beats in the study of physics

Gavrilov, Aleksei Journal of multidisciplinary engineering science and technology (JMEST) 2017 / p. 7545-7546 : ill
<http://www.jmest.org/wp-content/uploads/JMESTN42352273.pdf>

Dependence of wear of Cu-Cr-S alloy on hardness and electrical conductivity in sliding electrical contact

Kommel, Lembit; Baroninš, Janis Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 229-233 : ill
<https://doi.org/10.4028/www.scientific.net/SSP.267.229> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Depth-dependent hydraulic roughness and its impact on the assessment of hydropeaking

Kopecki, Ianina; Schneider, Matthias; Tuhtan, Jeffrey Andrew Science of the total environment 2017 / p. 1597-1605 : ill
<https://doi.org/10.1016/j.scitotenv.2016.10.110> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Der Handel zwischen Russland und den baltischen Staaten : Pfadabhängigkeit oder wirtschaftliche Rationalität? [Elektronische Ressourcen]

Markus, Raul; Veebel, Viljar Estonian discussions on economic policy (Articles) = Estnische Gespräche über Wirtschaftspolitik (Beiträge) = Eesti majanduspoliitilised väitlused (Artiklid). 1 2017 / S. 66-86 [CD-ROM]

Descobrimos laboratorios de inovacao no setor publico

Tõnurist, Piret; Kattel, Rainer; Lember, Veiko Inovacao no setor publico : teoria, tendencias e casos no Brasil 2017 / p. 179-204 : ill
http://www.ipea.gov.br/portal/images/stories/PDFs/livros/livros/171002_inovacao_no_setor_publico_capitulo_9.pdf

Design and optimization of permanent magnet generator with outer rotor for wind turbine application = Tuuleagregaadis kasutatava välisrootoriga püsimgnetgeneraatori projekteerimine ja optimeerimine

Kudrjartsev, Oleg 2017 <https://digi.lib.ttu.ee/i/?7662> https://www.ester.ee/record=b4671603*est

Design and performance of acoustic metamaterial structure for inlet duct noise attenuation

Lavrentjev, Jüri; Rämmal, Hans SAE Technical Papers 2017 / 2017-32-0066, [6] p. : ill <https://www.sae.org/publications/technical-papers/content/2017-32-0066/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Design and performance of acoustic metamaterial structure for inlet duct noise attenuation [Online resource]

Lavrentjev, Jüri; Rämmal, Hans SETC 2017 : 23rd Small Engine Technology Conference "Small Engine Technology - Generating a Promising Future", November 15-17, 2017 Jakarta, Indonesia : Final program : SAE Technical Paper 2017 / 2017-32-006, p. 37
http://www.setc-jsae.com/past_docs/2017/list_of_paper.pdf

Design and simulations of dual clutch transmission for hybrid electric vehicles

Vu, Trieu Minh; Abouelkheir, Moustafa International journal of electric and hybrid vehicles 2017 / p. 302-321 : ill
<https://doi.org/10.1504/IJEHV.2017.089873> [Journal metrics at Scopus](#) [Article at Scopus](#)

Design global, manufacture local : a new industrial revolution?

Kostakis, Vasileios; Ramos, Jose The conversation 2017 <https://theconversation.com/design-global-manufacture-local-a-new-industrial-revolution-82591>

Design management as a driver for innovation in SMEs

Gerlitz, Laima; Prause, Gunnar Klaus Kindai management review 2017 / p. 41-58 <https://www.kindai.ac.jp/rd/research->

Design management in a design office : development of the knowledge base

Pikas, Ergo; Koskela, Lauri; **Liias, Roode** 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 2 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 539-546 : ill http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_2.pdf <https://doi.org/10.24928/2017/0316>

Design management in a design office : development of the model for 'To-Be'

Pikas, Ergo; Koskela, Lauri; Seppänen, Olli 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 2 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 555-562 : ill <https://doi.org/10.24928/2017/0317> http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_2.pdf

Design management in a design office : solving the problem of relevance

Pikas, Ergo; Koskela, Lauri; Seppänen, Olli 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 2 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 547-554 : ill http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_2.pdf <https://doi.org/10.24928/2017/0315>

Design of a MATLAB-based teaching tool in introductory fractional-order systems and controls [Electronic resource]

Tepljakov, Aleksei; Petlenkov, Eduard; Gonzalez, Emmanuel A.; Petraš, Ivo 2017 IEEE Frontiers in Education Conference (FIE) : proceedings 2017 / 4 p. : ill [USB] <https://doi.org/10.1109/FIE.2017.8190681>

Design of fuzzy rule-based classifiers through granulation and consolidation

Riid, Andri; Preden, Jürjo-Sören Journal of artificial intelligence and soft computing research 2017 / p. 137-147 : ill <https://doi.org/10.1515/jaiscr-2017-0010> [Journal metrics at Scopus](#) [Article at Scopus](#)

Design of stud ends and their influence on load of machine housings

Penkov, Igor Trans & motauto world 2017 / p. 98-101 : ill <https://stumejournals.com/journals/tm/2017/3/98>

Design optimization of graphene laminates for maximum fundamental frequency

Majak, Jüri; Kirs, Maarjus; Eerme, Martin; Tungal, Ernst; Lepikult, Toomas Proceedings of the Estonian Academy of Sciences 2017 / p. 354-362 : ill <https://doi.org/10.3176/proc.2017.4.08> https://artiklid.elnet.ee/record=b2830810*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design parameters for timber members protected by clay plaster at elevated temperatures

Liblik, Johanna; Just, Alar International Network on Timber Engineering Research : INTER : Meeting 50, 28-31 August 2017, Kyoto, Japan : proceedings 2017 / p. 375-389 : ill

Design thinking as a tool to teach experience marketing

Leppiman, Anu; Kukk, Jana Rethinking Entrepreneurship : Challenges for Management Education in Rising Economies : proceedings of the 25th CEEMAN Annual Conference, 20-22 September 2017, Hangzhou, China 2017 / p. 72-73 : ill <http://www.ceeman.org/docs/default-source/cac-2017/proceedings-of-the-25th-ceeman-annual-conference.pdf?sfvrsn=0>

Design-driven innovation in SMEs : smart and sustainable organisation within industrial transformation

Gerlitz, Laima International journal of environmental policy and decision making 2017 / p. 98-124 : ill <http://dx.doi.org/10.1504/IJEPDM.2017.10004239>

Designing a smart-contract application layer for transacting decentralized autonomous organizations

Norta, Alexander Advances in Computing and Data Sciences : first International Conference, ICACDS 2016, Ghaziabad, India, November 11-12, 2016 : revised selected papers 2017 / p. 595-604 https://doi.org/10.1007/978-981-10-5427-3_61 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Designing with demons : in search of living bricks in Estonia : a workshop at TTÜ Academy of Architecture and Urban Studies

Amstrong, Rachel; Ferracina, Simone; Hughes, Rolf; **Grišakov, Kristi** 2017 https://www.ester.ee/record=b4668116*est https://eprint.ncl.ac.uk/file_store/production/242371/69CEE599-1CEE-43EC-97EB-0908CFFFB86A.pdf

Detecting anisotropic inclusions through EIT

Cristina, Jan; **Päivärinta, Lassi Juhani** Archive for rational mechanics and analysis 2017 / p. 1139-1160 <https://doi.org/10.1007/s00205-017-1151-y> [Journal metric at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of Candidatus Neoehrlichia mikurensis and Ehrlichia muris in Estonian ticks

Ivanova, Anna; Geller, Julia; Katargina, Olga; **Värv, Kairi**; Lundkvist, Åke; Golovljova, Irina Ticks and tick-borne diseases 2017 / p. 13-17 : ill <https://doi.org/10.1016/j.ttbdis.2016.08.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of deuterium retention by LIBS at different background pressures

Paris, Peeter; Butikova, J.; Laan, Matti; Aints, Mart; Hakola, A.; Piip, Kaarel; **Tufail, Iram**; Veis, P. Physica scripta 2017 / art. 014003,

Determination and production of antimicrobial compounds by *Aspergillus clavatonanicus* strain MJ31, an endophytic fungus from *Mirabilis jalapa* L. using UPLC-ESI-MS/MS and TD-GC-MS analysis

Mishra, Vineet Kumar; Passari, Ajit Kumar; Chandra, Preeti; Leo, Vincent Vineeth; Kumar, Brijesh; Uthandi, Sivakumar; Thankappan, Sugitha; **Gupta, Vijai Kumar**; Singh, Bhim Pratap PLoS ONE 2017 / art. e0186234, 24 p. <https://doi.org/10.1371/journal.pone.0186234> <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0268371> <https://www.scopus.com/record/display.uri?eid=2-s2.0-85131462947&origin=inward&txid=09dcb2e6296ce2f331ac4a8a8f9cf8d6> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Determination of biomass content in combusted municipal waste and associated CO₂ emissions in Estonia

Moora, Harri; **Roos, Inge**; Kask, Ülo; Kask, Livia; Öunapuu, Kerlin Energy procedia 2017 / p. 222-229 : tab <https://doi.org/10.1016/j.egypro.2017.09.059> Conference proceedings at Scopus Article at Scopus Article at WOS

Determination of forced convection coefficient over a flat side of coil

Ghahfarokhi, Payam Shams; Kallaste, Ants; Vaimann, Toomas; Rassõlkin, Anton; Belahcen, Anouar 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [4] p. : ill <https://doi.org/10.1109/RTUCON.2017.8124759>

Determination of hygrothermal performance of clay-sand plaster : influence of covering on sorption and water vapour permeability

Vares, Olgerd; Ruus, Aime; Raamets, Jane; Tungal, Ernst Energy procedia 2017 / p. 267-272 : ill <https://doi.org/10.1016/j.egypro.2017.09.719> Conference proceedings at Scopus Article at Scopus Article at WOS

Determination of penicillins in milk by a dual-optrode biosensor

Kagan, Margarita; Printsmann, Gunnar; **Kivirand, Kairi**; Rinken, Toonika Analytical letters 2017 / p. 819-828 : ill <https://doi.org/10.1080/00032719.2016.1202957>

Determination of thermal convection coefficient from coil's flat plate side

Ghahfarokhi, Payam Shams; Kallaste, Ants; Belahcen, Anouar 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 130-132 : ill http://www.ester.ee/record=b4650094*est

Determining biogas yield from industrial biodegradable waste = Biolagunevatest tootmisjäädikdest biogaasi saagise määramine

Kuusik, Argo 2017 <https://digi.lib.ttu.ee/i/?7712> https://www.ester.ee/record=b4680398*est

Developing curiosity and multimedia skills with programming experiments [Electronic resource]

Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), May 22 - 26, 2017, Opatija, Croatia : proceedings 2017 / p. 694-699 : ill. [CD-ROM] <http://doi.org/10.23919/MIPRO.2017.7973512>

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

Lees, Heidi; Vaher, Merike; Kaljurand, Mihkel Electrophoresis 2017 / p. 1075-1082 : ill <https://doi.org/10.1002/elps.201600418> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of a flexible, extendable, and low-cost control unit for surface drifters

Giudici, Andrea; Torsvik, Tomas; Soomere, Tarmo Journal of atmospheric and oceanic technology 2017 / p. 669-677 : ill <https://doi.org/10.1175/JTECH-D-16-0116.1> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of a product lifecycle management model based on the fuzzy analytic hierarchy process

Paavel, Marko; Karjust, Kristo; Majak, Jüri Proceedings of the Estonian Academy of Sciences 2017 / p. 279-286 : ill <https://doi.org/10.3176/proc.2017.3.05> http://www.ester.ee/record=b2355998*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of CdTe absorber layer for thin-film solar cells = CdTe absorberkile arendamine õhukesekilelistele päikesepatareidele

Spalatu, Nicolae 2017 <https://digi.lib.ttu.ee/i/?7230> https://www.ester.ee/record=b4649791*est

Development of cyclic shedding teeth from semi-shedding teeth : the inner dental arcade of the stem osteichthyan *Lophosteus*

Chen, Donglei; Blom, Henning; Sanchez, Sophie; Tafforeau, Paul; **Märss, Tiit**; Ahlberg, Per E. Royal Society open science 2017 / art. 161084 : ill <http://dx.doi.org/10.1098/rsos.161084>

Development of interactive monitoring system for urban environmental impact assessment of transport system

Pashkevich, Anton; Beliakova, Marina; Ivanov, Alexander; **Purju, Alari** Procedia engineering 2017 / p. 42-52 : ill

<https://doi.org/10.1016/j.proeng.2017.01.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Development of key performance selection index model

Kaganski, Sergei; **Toompalu, Silver** Journal of achievements in materials and manufacturing engineering 2017 / p. 33-40 : ill

<https://doi.org/10.5604/01.3001.0010.2077> [Journal metrics at Scopus](#) [Article at Scopus](#)

Development of large shallow Lake Peipsi (North-Eastern Europe) over the Holocene based on the stratigraphy of phosphorus fractions

Kisand, Anu; Kirsi, Anna-Liisa; Ehapalu, Kristiina; **Alliksaar, Tiiu**; **Heinsalu, Atko**; Tõnno, Ilmar; Leeben, Aina; Nõges, Peeter

Journal of paleolimnology 2017 / p. 43-56 : ill <https://doi.org/10.1007/s10933-017-9954-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of temperature control solutions for non-instrumented nucleic acid amplification tests (NINAAT)

Pardy, Tamas; **Rang, Toomas**; Tulp, Indrek Micromachines 2017 / p. 1-11 : ill <https://doi.org/10.3390/mi8060180> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diagenetic Mg-calcite overgrowths on foraminiferal tests in the vicinity of methane seeps

Panieri, Giuliana; **Lepland, Aivo**; Whitehouse, Martin J.; Wirth, Richard Earth and planetary science letters 2017 / p. 203-212 : ill

<https://doi.org/10.1016/j.epsl.2016.10.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diagrams as scientific instruments

Moktefi, Amirouche Virtual reality - real visuality : virtual, visual, veridical 2017 / p. 81-89

Die Fotografie als Spiegel des Alltagslebens in Estland im 19. Jahrhundert

Liibek, Tõnis Zeitschrift für Ostmitteleuropa-Forschung 2017 / S. 558-575 : ill <https://www.hsozkult.de/journal/id/zeitschriftenausgaben-10785>

Diffusion of European modern city planning around 1910 : transferring and implementation of international knowledge in Tallinn, Estonia

Hallas-Murula, Karin Journal of urban history 2017 / p. 615-624 <https://doi.org/10.1177/0096144217705345> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digipööre ja 10 "eluaegset professorit"

Veinthal, Renno Mente et Manu 2017 / lk. 16-18 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1

https://artiklid.elnet.ee/record=b2820639*est

Digipööre TTÜs

Veinthal, Renno Postimees 2017 / lk. 20

Digirevolutsioon ülikoolis

Aaviksoo, Jaak Mente et Manu 2017 / lk. 4-5 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_04_2017/mobile/index.html#p=1

https://artiklid.elnet.ee/record=b2826886*est

Digital economy and the rise of open cooperativism : the case of the Enspiral Network

Pazaitis, Alexandros; **Kostakis, Vasileios**; Bauwens, Michel Transfer : European review of labour and research 2017 / p. 177-192 :

ill <https://doi.org/10.1177/1024258916683865> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital realization of retuning fractional-order controllers for an existing closed-loop control system

Tepljakov, Aleksei; **Petlenkov, Eduard**; Gonzalez, Emmanuel A.; **Belikov, Juri** Journal of circuits, systems, and computers 2017 /

art. 1750165, p. 1-26 <https://doi.org/10.1142/S0218126617501651> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digitale Transformation der Verwaltung : Empfehlungen für eine gesamtstaatliche Strategie [Online Ausgabe]

Beck, Roman; **Fischer, Dirk-Hinnerk**; Hilgers, Dennis; Hunnius, Sirko; Krcmar, Helmut; **Krimmer, Robert Johannes** 2017

<http://www.bertelsmann-stiftung.de/de/publikationen/publikation/did/digitale-transformation-der-verwaltung/>

Diplomeeritüd vabaduse maitse

Sarv, Mari **Õö** Mente et Manu 2017 / lk. 3 https://www.ttu.ee/public/m/mente-et-manu/MM_04_2017/mobile/index.html#p=1

https://artiklid.elnet.ee/record=b2826884*est

Discrete gravitational swarm optimization algorithm for system identification = Diskreetne gravitatsioonilist vastasmõju arvestav osakeste parvega optimeerimise meetod süsteemide identifitseerimiseks

Spitšakova, Margarita 2017 <https://digi.lib.ttu.ee/i/78449> https://www.ester.ee/record=b4689427*est

Dispersion management for nonlinearity mitigation in two-span 28 GBaud QPSK phase-sensitive amplifier links
Astra, Egon; Olsson, Samuel L. I.; Eliasson, Henrik; **Andrekson, Peter Avo** Optics express 2017 / p. 13163-13173 : ill
<https://doi.org/10.1364/OE.25.013163> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dispersive elastic waves

Berezovski, Arkadi; Ván, Peter Internal variables in thermoelasticity 2017 / p. 85-98 https://doi.org/10.1007/978-3-319-56934-5_6
[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Dissemination of engineering education at schools and its adjustment to needs of enterprises

Ševtšenko, Eduard; Karaulova, Tatjana; Igavens, Maris; **Kuts, Vladimir** Annals of DAAAM for 2017 and proceedings of the 28th International DAAAM Symposium "Intelligent Manufacturing & Automation" : 8-11 November 2017, Zadar, Croatia 2017 / p. 44-53 : ill
<http://dx.doi.org/10.2507/28th.daaam.proceedings.006>

Distributed largest eigenvalue detection

Ainomäe, Ahti; Trump, Tõnu; Bengtsson, Mats 2017 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : March 5-9, 2017, Hilton New Orleans Riverside, New Orleans, Louisiana, USA 2017 / p. 3519-3523 : ill
<https://doi.org/10.1109/ICASSP.2017.7952811> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Division of astronomy and physics

Estonian Academy of Sciences year book 2016 2017 / p. 31

Division of informatics and engineering

Estonian Academy of Sciences year book 2016 2017 / p. 31-32

Do contemporary (1980-2015) emissions determine the elemental carbon deposition trend at Holtedahlfonna glacier, Svalbard?

Ruppel, Meri M.; Soares, Joana; Gallet, Jean-Charles; Isaksson, Elisabeth; **Martma, Tõnu** Atmospheric chemistry and physics 2017 / p. 12779-12795 : ill <https://doi.org/10.5194/acp-17-12779-2017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Do credit commitments compromise credit quality?

Laidroo, Laivi; Männasoo, Kadri Research in international business and finance 2017 / p. 303-317 : ill
<https://doi.org/10.1016/j.ribaf.2017.04.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Do regional airlines in Eastern Europe have the right to survive in the European single sky environment?

Kukemelk, Sven Aviation 2017 / p. 155-161 <https://doi.org/10.3846/16487788.2017.1415226> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at Scopus](#)

Do we need capabilities in our management system?

Kangilaski, Taivo; Ševtšenko, Eduard Journal of machine engineering 2017 / p. 88-100 : ill
http://www.not.pl/wydawnictwo/abstract_2017_en.html https://wydawnictwo.not.pl/2017JOM/V1/8_KANGILASKI.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Does anyone want to work 5 days per week and 8 hours per day? Issues in R&D work efficiency [Online resource]

2017 <http://tutecon.eu/index.php/tutecon/article/view/31>

Does co-creation impact public service delivery? The importance of state and governance traditions

Voorberg, William; Bekkers, Victor; Flemig, Sophie; Timeus, Krista; **Tõnurist, Piret**; Tummers, Lars Public money & management 2017 / p. 365-372 : tab <https://doi.org/10.1080/09540962.2017.1328798> [Journal metrics at Scopus](#) [Article at Scopus](#)

Does flexible work make R&D employees happier? [Online resource]

Rebane, Marit; Hein, Heili; Hazak, Aaro 2017 <http://tutecon.eu/index.php/tutecon/article/view/23>

Does school admission by zoning affect educational inequality? A study of family background effect in Estonia, Finland, and Sweden

Pöder, Kaire; Lauri, Triin; **Veski, Andre** Scandinavian journal of educational research 2017 / p. 668-688 : ill
<https://doi.org/10.1080/00313831.2016.1173094> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doktorant, tööturg ja karjääriplaneerimine. Millal, kuhu, kuidas?

Oja Acik, Ilona Mente et Manu 2017 / lk. 22-23 : fot https://artiklid.elnet.ee/record=b2830868*est

Doktorid 2017 / Tallinna Tehnikaülikool

2017 http://www.estar.ee/record=b4535112*est

Doktorikraad annab juhiloa, mitte töökoha

Kruusmaa, Maarja Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 68-71 : fot

http://www.ester.ee/record=b1218094*est

Doktoritööd : august - detsember 2016 : [doktorikraadi kaitsesid D. Firsov, S. Astapov, K. Ojamäe, E. Moorits, L. Miller, A. Pink, C.R. Yörük, E. Startseva, K. Kreek, D.-L. Yung, K. Kuk, V. Pille, J. Kuk, J. Niitsoo, M. Laasmaa, E.-G. Kobrin, A. Pramono, V. Kikas, B. Maharjan, A. Ojamaa]

Mente et Manu 2017 / lk. 62-63 http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html

Doktoritööd : august-november 2017 : [doktorikraadi kaitsesid S. de Reguardati di Castelfranco, F. Güllü, M. Lints. R. Tomson, A. Rjabov, A. Veski, M. Pilvet, M. Spitsakova, N. Jepihhina, Z.S. Baird, K. Pindsoo, O. Mironova, J. Krenjova, A. Cepilovs, M. Sunela ja S. Rosensvald]

Mente et Manu 2017 / lk. 68-69 http://www.ester.ee/record=b1242496*est

Doktoritööd : jaanuar-veebruar 2017 : [doktorikraadi kaitsesid Liina Kanarbik, Einari Kisel, Maris Skudra, Sirje Sildever, Nicolae Spalatu, Gert Toming ja Zorjana Mural]

Mente et Manu 2017 / lk. 55 https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html

Doktoritööd : juuni-juuli 2017 : [doktorikraadi kaitsesid L. Gevorkov, V. Baškite, Ü. Alev, T. Ahmed, S. Ilomets, M. Kriisa, M. Surženko, A. Kuusik, Nkwusi God'swill Chimezie ja N. Edelmann]

Mente et Manu 2017 / lk. 65 https://www.ttu.ee/public/m/mente-et-manu/MM_05_2017/mobile/index.html

Doktoritööd : mai-juuni 2017 : [doktorikraadi kaitsesid R. Boroznjak, I. Osadchuk, N. Veltri, S. Erm, O. Kudrjavitsev, N. Nutt ja N. Pronina]

Mente et Manu 2017 / lk. 49 https://www.ttu.ee/public/m/mente-et-manu/MM_04_2017/mobile/index.html#p=1

Doktoritööd : märts-aprill 2017 : [doktorikraadi kaitsesid K. Luberg, A. Kaldma, D. Lebedev, K. Tammel, E. Väljaots, K. Umbleja ja A. Hunt]

Mente et Manu 2017 / lk. 53 https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1

Doktoriõpe Eestis vajab praktilisemat väljundit

Kubo, Anna-Liisa Mente et Manu 2017 / lk. 42-43 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_05_2017/mobile/index.html
https://artiklid.elnet.ee/record=b2827018*est

Domain decomposition approach for efficient time-domain finite-element computation of winding losses in electrical machines

Lehikoinen, Antti; Ikäheimo, Jouni; Arkkio, Antero; **Belahcen, Anouar** IEEE transactions on magnetics 2017 / art. 7400609, 9 p. : ill <https://doi.org/10.1109/TMAG.2017.2681045>

Doonorlusest ja doonoriks olemisest

Simson, Taavi Studioosus 2017 / lk. 4-7 https://www.ester.ee/record=b1558644*est

Double-hull breaching energy in ship-tanker collision

Heinvee, Martin; **Tabri, Kristjan** Progress in the Analysis and Design of Marine Structures : proceedings of the 6th International Conference on Marine Structures (MARSTRUCT 2017), Lisbon, Portugal, 8–10 May 2017 2017 / p. 439-448
<https://www.taylorfrancis.com/books/e/9781351653411>

A double-layer acoustic absorber as potential substitute for traditional micro-perforated elements

Auriemma, Fabio Proceedings of Meetings on Acoustics 2017 / art. 030004, p. 1-11 : ill <https://doi.org/10.1121/2.0000598> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Dr Marco Sacco : tehisreaalsus on järgmise kümnendi peategelane

Einama, Kaido Mente et Manu 2017 / lk. 47-48 https://artiklid.elnet.ee/record=b2830879*est

Driver distraction while performing a secondary task evaluation approach based on fuzzy expert system

Aksjonov, Andrei; Nedoma, Pavel; **Vodovozov, Valery**; **Petlenkov, Eduard**; Hermann, Martin 2017 / p. 1-27 : ill <https://www.ets.ee/File/DownloadPublic/9fe35346-efcf-4429-af04-ba8325dc1480?name=GSVF2017-Aksjonov.pdf&type=application%2Fpdf>
<https://www.gsvf.at/index.php/en/program-2017>

Drivers and Barriers for OOP (1st version) : The Once-Only Principle Project [Online resource]

Kalvet, Tarmo; Toots, Maarja; Krimmer, Robert Johannes 2017 http://toop.eu/sites/default/files/D27_Drivers_and_Barriers.pdf

Drivers of peat accumulation rate in a raised bog : impact of drainage, climate, and local vegetation composition

Stivrinš, Normunds; Ozola, I.; Galka, Mariusz; Kuske, E.; **Alliksaar, Tiit**; Andersen, T. J.; Lamentowicz, M.; Wulf, Sabine; **Reitalu, Triin** Mires and peat 2017 / art. 8, p. 1-19 : ill <https://doi.org/10.19189/MaP.2016.OMB.262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Driving forces and design of the TTÜ e-Governance technologies and services master's program

Pappel, Ingrid; Oolu, Karin; Pappel, Ingmar; **Draheim, Dirk** Electronic Government and the Information Systems Perspective : 6th International Conference, EGOVIS 2017, Lyon, France, August 28-31, 2017 : proceedings 2017 / p. 278-293 : ill
https://doi.org/10.1007/978-3-319-64248-2_20 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

DTRON : a tool for distributed model-based testing of time critical applications

Anier, Aivo; Vain, Jüri; Tsiopoulos, Leonidas Proceedings of the Estonian Academy of Sciences 2017 / p. 75-88 : ill
<https://doi.org/10.3176/proc.2017.1.08> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dual internal variables

Berezovski, Arkadi; Ván, Peter Internal variables in thermoelasticity 2017 / p. 59-72 https://doi.org/10.1007/978-3-319-56934-5_4
[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Dual-source Linear Energy Prediction (LINE-P) model in the context of WSNs

Ahmed, Faisal; Tamberg, Gert; Le Moulec, Yannick; Annus, Paul Sensors 2017 / art. 1666, p. 1-22 : ill
<https://doi.org/10.3390/s17071666> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamic modeling of networks, microgrids, and renewable sources in the dq0 reference frame : a survey

Baimel, Dmitry; **Belikov, Juri;** Guerrero, Joseph M.; Levron, Yoash IEEE Access 2017 / p. 21323-21335 : ill
<https://doi.org/10.1109/ACCESS.2017.2758523> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamically integrating electronic - with personal health records for ad-hoc healthcare quality improvements

Kormiltsõn, Aleksandr; Norta, Alexander Digital Transformation and Global Society : Second International Conference, DTGS 2017, St. Petersburg, Russia, June 21-23, 2017 : revised selected papers 2017 / p. 385-399 : ill https://doi.org/10.1007/978-3-319-69784-0_33 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Early and Middle Ordovician chitinozoans from Tongzi, South China : biostratigraphic significance and biodiversification

Liang, Yan; Tang, Peng; Zhan, Renbin; **Hints, Olle** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 48-49 : ill
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstacts_and_Field_Guide.pdf

Early Middle Ordovician scolecodonts from northwestern Argentina and the emergence of labidognath polychaete jaw apparatuses

Hints, Olle; Tonarova, Petra; Eriksson, Mats E.; Rubinstein, Claudia V.; Puente, G. Susana de la Palaeontology 2017 / p. 583-593 : ill
<https://doi.org/10.1111/pala.12303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early symbiotic rugosan endobionts in stromatoporoids from the Rhuddanian of Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Lethaia 2017 / p. 237-243 : ill <https://doi.org/10.1111/let.12190> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ebateadusest ja imekividest

Raukas, Anto 2017 http://www.ester.ee/record=b4677269*est

EBEC 2017 Brno : rikkalikult kogemusi ja inseneritarkusi

Director. Inseneria 2017 / lk. 128-131 : fot https://artiklid.elnet.ee/record=b2824277*est

Ecology under lake ice

Hampton, Stephanie E.; Galloway, Aaron W. E.; Powers, Stephen M.; **Kaup, Enn** Ecology letters 2017 / p. 98-111 : ill
<https://doi.org/10.1111/ele.12699> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eco-Management and Audit Scheme (EMAS) implementation in the European Union : survey of Estonian certified organisations

Kivi, Krislin; Gurvitš, Natalja European integration studies : research and topicalities 2017 / p. 211-219 : ill
<http://dx.doi.org/10.5755/j01.eis.0.11.17982>

Economic impact of SECA regulations on clean shipping in the BSR- first empiric results from EnviSuM project [Online resource]

Olaniyi, Eunice Omolola; Prause, Gunnar Klaus; Boyesen, Jan International Conference on Maritime Energy Management : MARENER 2017 : World Maritime University, Malmö, Sweden, 24-25 January 2017 : conference proceedings 2017 / 15 p. : ill
https://commons.wmu.se/cgi/viewcontent.cgi?referer=&httpsredir=1&article=1033&context=marener_conference

Ecosystem-based maritime spatial planning – impact on navigational safety from offshore renewable energy developments

Fetissov, Mihhail; Aps, Robert; Heinla, Priit; Kinnunen, Joukko; Korneev, Oleg; Lees, Liisi; Varjopuro, Riku From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 14 https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOffinlandScienceDays_2017.pdf&type=application%2Fpdf

Ecotoxicity of nanosized magnetite to crustacean *Daphnia magna* and duckweed *Lemna minor*

Blinova, Irina; Kanarbik, Liina; Irha, Natalja; Kahru, Anne Hydrobiologia 2017 / p. 141-149 : ill <https://doi.org/10.1007/s10750-015-2540-6> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ecotoxicological evaluation of shale fuel oils, metal-based nanoparticles and glyphosate formulations =

Põlevikivikütteõlide, metalliliste nanoosakeste ja glüfosaadipõhiste herbitsiidide ökotoksikoloogilised uuringud

Kanarbik, Liina 2017 <https://digi.lib.ttu.ee/i/?7180> https://www.ester.ee/record=b4649796*est

Eddy formation behind a coastal cape in a flow generated by transient longshore wind (Numerical experiments)

Zhurbas, Victor; Kuzmina, N.P.; Lyzhkov, D.A. Oceanology 2017 / p. 350-359 : ill <https://doi.org/10.1134/S0001437017020229> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Editorial

Zheng, Xiaosong Transformations in business and economics 2017 / p. 321 <http://www.transformations.knf.vu.lt/42c/ed42c.pdf> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Eessõna

Õispuu, Leo Isikute lühiaandmed kommunismiohvrite memoriaalile 1940-1991 = Brief personal details for the memorial to victims of communism 1940-1991 2017 / lk. 6-8 https://www.ester.ee/record=b4661164*est

Eessõna

Sell, Raivo Arduino projektid alustajale 2017 / lk. 2 http://www.ester.ee/record=b4686444*est

Eessõna

Andrejev, Viktor Aastaraamat 2016 / Tallinna Tehnikaülikool, Virumaa kolledž 2017 / 1 p https://www.ester.ee/record=b2666429*est

Eessõna

Kulu, Priit Jakob Kübarsepp : bibliograafia 2017 / lk. 7-8 http://www.ester.ee/record=b4664665*est

Eesti avati kosmose äriinkubaator

TööstusEST 2017 / lk. 52 https://artiklid.elnet.ee/record=b2829176*est

Eesti elektrisüsteemi ülekandevõrgu koormuste staatilised ja dünaamilised karakteristikud : uurimistöö 1.1-4/2015/227/ Lep 15066 lõpparuanne [Võrguteavik]

Treufeldt, Ülo; Meldorf, Mati; Leinakse, Madis; Sarnet, Tanel; Salumäe, Uku; Kilter, Jako; Krusell, Kaur; Reinson, Andrus; Matjas, Ilja 2017 [Eesti elektrisüsteemi ülekandevõrgu koormuste staatilised ja dünaamilised karakteristikud](https://artiklid.elnet.ee/record=b2829176*est)

Eesti energiasüsteemi lahtiühendamisest ning selle otstarbekusest

Raukas, Anto; Valdma, Mati Elektriala 2017 / lk. 12-13 https://artiklid.elnet.ee/record=b2829412*est

Eesti esimene isejuhtiv auto : kere Silberautost, tehnoloogia TTÜ-st

Einama, Kaido Director. Inseneeria 2017 / lk. 76-83 : ill https://artiklid.elnet.ee/record=b2824191*est

Eesti ettevõtete tootmis- ja innovatsioonivõrgustikud

Kattel, Rainer; Varblane, Urmas Eesti inimarengu aruanne 2016/2017 : Eesti rändeajastul 2017 / lk. 91-97 : ill http://www.ester.ee/record=b4680508*est

Eesti graptoliitargillit vajab modernseid uuringumeetodeid ja uusi teadmisi : milline on praegune seis ja kuhu edasi?

Hade, Sigrid; Soesoo, Alvar Director. Inseneeria 2017 / lk. 106-111 : ill https://artiklid.elnet.ee/record=b2825890*est

Eesti hüdroloogiakonverents. 100 aastat Armin Kase sünnist

Järvet, Arvo Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 42. kd 2017 / lk. 322-326 : ill https://www.ester.ee/record=b1237665*est

Eesti jahid said rahvusvahelisel noorte purjeõpperagatil kaksikvõidu

Niit, Jane Meremees. Veeteede Ameti teataja 2017 / lk. 23-25 : fot http://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_2017_3-4_va_teataja_2017_

Eesti kohalik omavalitsus ja liidud - taastamine ning areng 1989-2017 : kogumik

2017 http://www.ester.ee/record=b4700297*est

Eesti korraldas esimese Euroopa füüsikaolümpiaadi

Kalda, Jaan Horisont 2017 / lk. 58-59 : fot http://www.ester.ee/record=b1072243*est

Eesti kõrgkoolides 2017. aasta kevadel kaitsmisele tulnud finants-, raamatupidamis- ja maksundudalased magistri- ja bakalaureusetööd

Finantsjuhtimine : infoleht 2017 / lk. 19-21 http://www.ester.ee/record=b2082311*est

Eesti laevandusettevõtted ei ole küberturvalisusele piisavalt tähelepanu pööranud

Heering, Dan Meremees. Veeteede Ameti teataja 2017 / lk. 10-13 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_4-4._va_teataja_2017_

Eesti laste kõne I. Põhitooni akustiline analüüs

Meister, Einar; Meister, Lya Keel ja Kirjandus 2017 / lk. 518-533 : ill [https://dea.digar.ee/article/AKkeeljakirjandus/2017/07/0/6_Journal metrics at Scopus Article at Scopus](https://dea.digar.ee/article/AKkeeljakirjandus/2017/07/0/6_Journal_metrics_at_Scopus_Article_at_Scopus)

Eesti maapõu peidab huvitavat kivimit : graptoliitargilliit ehk must kilt

Hade, Sigrid; Soesoo, Alvar Eesti Loodus 2017 / lk. 19-25 : ill http://www.ester.ee/record=b1072059*est

Eesti Maaülikoolis kirjutati puitmajasektori jaoks olulisi teadustöid : [Il koha pälvis TTÜ tudengi Morten Kaasiku lõputöö]

EhitusEST 2017 / lk. 26 http://www.ester.ee/record=b4442657*est

Eesti majandusdoktorid ja -kandidaadid 1949-1991 : bibliograafianimestik

2017 https://www.ester.ee/record=b4757441*est <https://digikogu.taltech.ee/et/Item/64fcc5c0-6688-4c4f-a167-b734ffc3c63d>

Eesti maju gaasiplahvatus rängalt ei kahjustaks

Kurnitski, Jarek Postimees 2017 / lk. 6 <https://www.postimees.ee/4309273/eesti-kortermaju-gaasiplahvatus-rangalt-ei-kahjustaks>

Eesti Mereakadeemia avab uue eriala "Laevamehaanika"

Aedla, Krislin Meremees. Veeteede Ameti teataja 2017 / lk. 18 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_2-4._va_teataja_2017_

Eesti Mereakadeemia uuris STCW-F konventsiooni ja Kaplinna lepingu rakendamise otstarbekust Eestis

Kuuse, Mari-Liis Meremees. Veeteede Ameti teataja 2017 / lk. 18-20 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_1-4._va_teataja_2017_

Eesti oma supertoidud : elurõõmu ja tervise allikad

Vokk, Raivo; Virkus, Lia; Enden, Pille 2017 http://www.ester.ee/record=b4658998*est

Eesti omavalitsussüsteemi taastamisest ja arengust - õigusruumist, analüüsist ning haldusreformidest

Lääne, Sulev; **Mäeltsemees, Sulev;** Vare, Raivo; Kattai, Kersten Eesti kohalik omavalitsus ja liidud - taastamine ning areng 1989-2017 : kogumik 2017 / lk. 85-132 http://www.ester.ee/record=b4700297*est

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2016

2017 http://www.ester.ee/record=b1209172*est

Eesti riik tunnustab oma tarku ja tublisid inimesi : [TTÜst Sirje Keevallik ja Janek Janno]

Kello, Karl Õpetajate Leht 2017 / lk. 12 <https://opleht.ee/2017/02/eesti-riik-tunnustab-oma-tarku-ja-tublisid-inimesi/>

Eesti saartele sõidavad kõigi aegade uusimad laevad

Roosipuu, Tauri Meremees. Veeteede Ameti teataja 2017 / lk. 23-25 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_2-4._va_teataja_2017_

Eesti seitsmes kliimaaruanne ÜRO kliimamuutuste raamkonverentsi elluviimise kohta 2017

2017 https://www.ester.ee/record=b2695548*est

Eesti sildade kontroll satelliitide abil

Sein, Sander Teeleht 2017 / lk. 14-15 : ill https://www.mnt.ee/sites/default/files/road_paper_pdf/_teeleht_25_07.pdf
http://www.ester.ee/record=b1073043*est

Eesti teadlaste päikeseenergiat tootev teekatend

Horisont 2017 / lk. 5 : fot http://www.ester.ee/record=b4708219*est

Eesti Teadus- ja Tehnikamuuseum ootab tasuvusuuringut

Kamps, Mari Inseneeria 2017 / lk. 44-47 : fot https://artiklid.elnet.ee/record=b2820595*est

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

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 94-96
http://www.ester.ee/record=b1218094*est

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016
Soomere, Tarmo 2017 http://www.ester.ee/record=b1218094*est

Eesti toitumis- ja liikumissoovitused 2015 [Võrguteavik]
Pitsi, Tagli; Zilmer, Mihkel; Vaask, Sirje; Liebert, Tiit 2017 http://www.ester.ee/record=b4654355*est

Eesti tornaadod
Tarand, Andres; Kallis, Ain 2017 http://www.ester.ee/record=b4640733*est

Eesti tunnustas riigi teenetemärkidega kolme ülikooli töötajat
Mente et Manu 2017 / lk. 10 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html
https://artiklid.elnet.ee/record=b2816018*est

Eesti Vabariigi 2018. aasta teaduspreemia kandidaadid TTÜst
Mente et Manu 2017 / lk. 31-35 : portr https://artiklid.elnet.ee/record=b2830873*est

Eesti Vabariigi preemiad 2017 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport
2017

Eesti Vabariik : maa. Rahvas. Kultuur : TEA entsüklopeedia eriväljaanne
Arold, Ivar; Gerndorf, Kostel; Nõlvak, Jaak; Orru, Mall 2017 http://www.ester.ee/record=b4648167*est

Eesti Vabariik 100 : TEA entsüklopeedia eriväljaanne
Alatalu, Riin; Engelbrecht, Jüri; Gerndorf, Kostel; Hamburg, Arvi; Lumiste, Rünno; Nõlvak, Jaak; Orru, Mall 2017
http://www.ester.ee/record=b4748911*est

Eesti Väikelaevaehituse Liidust sai suve jooksul Eesti Meretööstuse Liit
Hartikainen, Anni Paat & Merendus 2017 / lk. 74 : fot http://www.ester.ee/record=b4471304*est

Eestis loodud tehnoloogia muudab merelained reaalseks elektrienergiaks
Ramler, Gerli Inseneeria 2017 / lk. 42-43 : ill https://artiklid.elnet.ee/record=b2812869*est

Eestlaste loodud uus bakter tõi kõrge tunnustuse : [prof. Raivo Vilu`le]
Raamets, Heli; Vilu, Raivo Maaleht 2017 / lk. 9 <https://maaleht.delfi.ee/artikkel/79438988/eestlaste-loodud-uus-bakter-toi-korge-tunnustuse>

Eestlaste pöördeline teekate salvestab päikeseenergiat
Director. Inseneeria 2017 / lk. 118-121 : fot https://artiklid.elnet.ee/record=b2828537*est

Effect of erodent particle impact energy on wear of cemented carbides
Antonov, Maksim; Yung, Der-Liang; Goljandin, Dmitri; Mikli, Valdek; Hussainova, Irina Wear 2017 / p. 507-515 : ill
<https://doi.org/10.1016/j.wear.2016.11.032> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of fly-ash cenospheres on properties of clay-ceramic syntactic foams
Rugele, Kristine; Lehmkus, Dirk; Hussainova, Irina; Peculevica, Julite; Lisnanskis, Marks; Shishkin, Andrei Materials 2017 / art. 828, p. 1-17 : ill <https://doi.org/10.3390/ma10070828> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of freezing and thawing on the performance of “capillary active” insulation systems: a comparison of results from climate chamber study to HAM modelling
Klõšeiko, Paul; Varda, Kadi; Kalamees, Targo Energy procedia 2017 / P. 525-530 : ill <https://doi.org/10.1016/j.egypro.2017.09.714>
Conference proceedings at Scopus Article at Scopus Article at WOS

Effect of innovation in unconventional oil industry : case of Estonia and Canada
Kallamets, Kalev; Tänav, Tõnis Oil shale 2017 / p. 279-294 : ill <https://doi.org/10.3176/oil.2017.3.06>
http://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b2824320*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of national decisions on actions for competition damages in the cee countries
Pärn-Lee, Evelin Yearbook of antitrust and regulatory studies 2017 / p. 177-196 <https://doi.org/10.7172/1689-9024.YARS.2017.10.15.9>
Journal metrics at Scopus Article at Scopus

The effect of positive pressure on indoor air quality in a deeply renovated school building - a case study
Vornanen-Winqvist, Camilla; Toomla, Sander; Ahmed, Kaiser; Kurnitski, Jarek; Mikkola, Raimo; Salonen, Heidi Energy procedia 2017 / p. 165-170 : ill <https://doi.org/10.1016/j.egypro.2017.09.679> Conference proceedings at Scopus Article at Scopus Article at WOS

Effect of sintering method on surface fatigue of carbide composites

Petrov, Mihhail; Kübarsepp, Jakob; Sergejev, Fjodor; Viljus, Mart; Tarraste, Marek Engineering materials and tribology XXV 2017 / p. 368-372 : ill <https://doi.org/10.4028/www.scientific.net/KEM.721.368> [Journal metrics at Scopus](#) [Article at Scopus](#)

Effective electrical conductivity of carbon nanotube–epoxy nanocomposites

Kulakov, Vladimir; Aniskevich, Andrey; Ivanov, Sergey; **Poltimäe, Triinu**; Starkova, Olesja Journal of composite materials 2017 / p. 2979-2988 : ill <https://doi.org/10.1177/0021998316678304> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effective self adaptive multiple source localization technique by primal dual interior point method in binary sensor networks

Khan, Muhidul Islam; Xia, Kewen IEEE communications letters 2017 / p. 1119-1122 : ill <https://doi.org/10.1109/LCOMM.2017.2657508>

The effects of local factors on the concentrations and flora of viable fungi in school buildings

Salonen, Heidi; Castagnoli, Emmanuelle; Vornanen-Winqvist, Camilla; **Kurnitski, Jarek** World Academy of Science, Engineering and Technology. International journal of civil and environmental engineering 2017 / p. 592-595 <http://scholar.waset.org/1307-6892/10007020>

Effects of wave-induced forcing on a circulation model of the North Sea

Staneva, Joanna; **Alari, Victor**; Breivik, Øyvind; Bidlot, Jean-Raymond; Mogensen, Kristian Ocean dynamics 2017 / p. 81-101 : ill <https://doi.org/10.1007/s10236-016-1009-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of work arrangements on creative R&D work outcomes

Hazak, Aaro; Männasoo, Kadri; Virkebau, Marko Eastern European economics 2017 / p. 500-521 : ill <https://doi.org/10.1080/00128775.2017.1381567> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Efficiency and fair access in kindergarten allocation policy design

Veski, Andre; Biro, Peter; Pöder, Kaire; Lauri, Triin Journal of mechanism and institution design 2017 / p. 57-104 : ill <http://doi.org/10.22574/jmid.2017.12.003>

Efficiency optimization of mini unmanned multicopter

Penkov, Igor; Aleksandrov, Dmitri International review of aerospace engineering 2017 / p. 277-281 : ill <https://doi.org/10.15866/irease.v10i5.12132> [Journal metrics at Scopus](#) [Article at Scopus](#)

Efficient dark fermentative hydrogen production from enzyme hydrolyzed rice straw by Clostridium pasteurianum (MTCC116)

Srivastava, Neha; Srivastava, Manish; Kushwaha, Deepika; **Gupta, Vijai Kumar; Manikanta, Ambepu**; Ramteke, Pramod Wasudeo; **Mishra, Pradeep Kumar** Bioresource technology 2017 / p. 552-558 : ill <https://doi.org/10.1016/j.biortech.2017.04.077> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Efficient event log mining with LogClusterC

Zhuge, Chen; Vaarandi, Risto The Third IEEE International Conference on Big Data Security on Cloud, IEEE BigDataSecurity 2017 : The Third IEEE International Conference on High Performance and Smart Computing, IEEE HPSC 2017 : The Second IEEE International Conference on Intelligent Data and Security, IEEE IDS 2017 : proceedings : 26-28 May 2017, Beijing, China 2017 / p. 261-266 : tab <http://doi.org/10.1109/BigDataSecurity.2017.26>

eGovernance and online service delivery in Estonia

Meyerhoff Nielsen, Morten dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 300-309 : ill <https://doi.org/10.1145/3085228.3085284>

E-governance in providing public services in Estonia: a case study

Roots, Lehte Zeszyty naukowe politechniki Poznanskiej 2017 / p. 77-93 http://www.zeszyty.fem.put.poznan.pl/numery/ZN_OiZ_PP_74_05.pdf

eGovernment and governance : the Danish-Japanese models and timelines compared

Meyerhoff Nielsen, Morten CeDEM Asia 2016 : proceedings of the International Conference for E-Democracy and Open Government : Asia 2016, 7-9 December 2016, Daegu [i.e. Daegu], Republic of Korea 2017 / p. 53-66 : ill http://www.donau-uni.ac.at/imperia/md/content/departement/gpa/zeg/bilder/cedem_asia/proceedings_cedem_asia_2016.pdf

Ehitiste elektripaigaldised. Osa 5-51, Elektriseadmete valik ja paigaldamine. Üldjuhised = Electrical installations of buildings. Part 5-51, Selection and erection of electrical equipment. Common rules (IEC 60364-5-51:2005, modified) 2017 <https://www.evs.ee/tooted/evs-hd-60364-5-51-2009+a11+a12>

Ehitiste elektripaigaldised. Osa 5-51, Elektriseadmete valik ja paigaldamine. Üldjuhised [Võrguteavik] = Electrical installations of buildings. Part 5-51, Selection and erection of electrical equipment. Common rules 2017 http://www.ester.ee/record=b4741638*est

Ehitusmaavarade levik ja maardlate iseloom [Võrguteavik]

Vahtra, Helis; **Reinsalu, Enno** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 46-54 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat [Võrguteavik]

Kalberg, Heiki; Karus, Maria; **Rammul, Üllar; Reinsalu, Enno** 2017 http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Ehitusmaavarakarjäärade bioloogiline korrastamine [Võrguteavik]

Rammul, Üllar; Keenberg, Liis; Timm, Uudo; Reimann, Margus; Niidas, Aadu Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 152-208 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Ehitusmaavarakarjäärade tehniline korrastamine [Võrguteavik]

Sein, Ole; **Reinsalu, Enno** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 129-151 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Ei inimene massina vastu saa!

Kallis, Ain Maaleht 2017 / lk. 60 <https://maaleht.delfi.ee/artikkel/77931654/ei-inimene-massina-vastu-saa>

80 economic bestsellers before 1850 : a fresh look at the history of economic thought [Online resource]

Reinert, Erik S.; Carpenter, Kenneth; Reinert, Fernanda A.; Reinert, Sophus A. 2017 <http://technologygovernance.eu/files/main//2017051103164242.pdf>

E-Justiz in Russland

Krimmer, Maren; **Krimmer, Robert Johannes** Trends und Communities der Rechtsinformatik = Trends and Communities of Legal Informatics : Tagungsband des 20 Internationalen Rechtsinformatik Symposions IRIS 2017 2017 / S. 299

E-Justiz in Russland [Online Ausgabe]

Krimmer, Maren; **Krimmer, Robert Johannes** Jusletter IT 2017 <https://jusletter-it.weblaw.ch/issues/2017/IRIS.html>

Eksaminandile matemaatika riigieksamist [2017]

Uudelepp, Helgi; **Lõhmus, Ahto** 2017 http://www.ester.ee/record=b1442174*est

El colapso del regimen comunista en Estonia

Ramiro Troitino, David; Kerikmäe, Tanel; **Atallah, Max** El colapso del comunismo (1989-1991) : visiones desde Europa y America 2017 / p. 125-138

El modelo de integracion Europea del primer ministro Britanico Winston Churchill

Ramiro Troitino, David; Paz Pando Ballesteros, Maria de la Revista de Occidente 2017 / [13] p <http://www.ortegaygasset.edu/publicaciones/revistadeoccidente/junio-2017>

Elas kord üks tellis ...

Studioosus 2017 / lk. 24-26 https://www.ester.ee/record=b1558644*est

Elavhõbe hakkab meie elust kaduma

Kallis, Ain Maaleht 2017 / lk. 52 <https://maaleht.delfi.ee/artikkel/79200624/elavhobe-hakkab-meie-elust-kaduma>

Electric impedance measurement of tissue phantom materials for development of medical diagnostic systems

Kõiv, Hip; Pesti, Ksenija; Gordon, Rauno Progress reports on impedance spectroscopy : measurements, modeling, and application 2017 / p. 131-137 : ill <https://doi.org/10.1515/9783110449822-013>

Electrocatalysis of oxygen reduction by iron-containing nitrogen-doped carbon aerogels in alkaline solution

Sarapuu, Ave; **Kreek, Kristiina;** Kisand, Kaarel; Kook, Mati; **Uibu, Mai; Koel, Mihkel;** Tammeveski, Kaido Electrochimica acta 2017 / p. 81-88 : ill <https://doi.org/10.1016/j.electacta.2017.01.157> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrochemical and photoelectrochemical characterization of SnS photoabsorber films

Kois, Julia; Bereznev, Sergei; Maricheva, Jelena; Naidu, Revathi Materials science in semiconductor processing 2017 / p. 76-81 : ill <https://doi.org/10.1016/j.mssp.2016.10.036> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrochemical behaviour of TiCN and TiAlN gradient coatings prepared by lateral rotating cathode arc PVD technology

Baroninš, Janis; Podgurski, Vitali; Antonov, Maksim; Bereznev, Sergei; Hussainova, Irina Engineering materials and tribology XXV 2017 / p. 414-418 <https://doi.org/10.4028/www.scientific.net/KEM.721.414> Journal metrics at Scopus Article at Scopus

Electroconductive composite of zirconia and hybrid graphene/alumina nanofibers

Hussainova, Irina; Drozdova, Maria; Perez-Coll, Domingo Journal of the European Ceramic Society 2017 / p. 3713-3719 : ill <https://doi.org/10.1016/j.jeurceramsoc.2016.12.033> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electroconductive oxide ceramics with hybrid graphenated nanofibers = Elektri juhtiva oksiid-graafenkiudkeraamika tehnoloogia ja püsivus

Drozdova, Maria 2017 <https://digi.lib.ttu.ee/ii/?9119> http://www.ester.ee/record=b4748247*est

Electrodeposited nanostructured CdSe/CdS matrix for hybrid solar cells [Online resource]

Maricheva, Jelena; Bereznev, Sergei; Maticiu, Natalia; Volobujeva, Olga; Kois, Julia Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Electrodeposition of cadmium chalcogenide films for hybrid solar cells = Kaadmiumkalkogeniidkilede elektrokeemiline sadestamine kasutamiseks hübriid-päikesepatareides

Maricheva, Jelena 2017 http://www.ester.ee/record=b4747305*est <https://digi.lib.ttu.ee/ii/?9117>

Electronic Government : 16th IFIP WG 8.5 International Conference : EGOV 2017, St. Petersburg, Russia, September 4-7, 2017 : proceedings

2017 <http://dx.doi.org/10.1007/978-3-319-64677-0>

Electronic Voting : First International Joint Conference, E-Vote-ID 2016, Bregenz, Austria, October 18-21, 2016 : proceedings

2017 <https://doi.org/10.1007/978-3-319-52240-1>

Electronic Voting : Second International Joint Conference, E-Vote-ID 2017 : Bregenz, Austria, October 24-27, 2017 : proceedings

2017 <http://dx.doi.org/10.1007/978-3-319-68687-5>

Electrospinning of a polymer membrane reinforced with carbon nanotubes = Süsinik nanotorudega tugevdatud polümeerse membraani elektroketrus

Vassiljeva, Viktoria 2017 <https://digi.lib.ttu.ee/ii/?9129> https://www.ester.ee/record=b4750923*est

Elegant sed ventilatsioonilahendused inseneride ja arhitektide koostööna

Leet, Lauri Ehitaja 2017 / lk. 36-37 : fot https://artiklid.elnet.ee/record=b2819288*est

Elektrilevi võrgulaboris arendatakse Eesti suurimat robotit

Rammus, Kristin Mente et Manu 2017 / lk. 35 https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html https://artiklid.elnet.ee/record=b2816036*est

Elektrimasinate alused

Janson, Kuno; Kallaste, Ants 2017 http://www.ester.ee/record=b4694078*est <https://digikogu.taltech.ee/et/Item/eb44ad2b-8758-41cd-9483-f8fdb1d40a1c>

Elektritraktoriga otse merre? Miks ka mitte?

Tiidemann, Tiit Director. Inseneeria 2017 / lk. 108-111 : fot http://www.ester.ee/record=b1519314*est https://artiklid.elnet.ee/record=b2824268*est

Elering liitus Prototroniga

Finantsjuhtimine : infoleht 2017 / lk. 6 http://www.ester.ee/record=b2082311*est

Elu nagu etendus : Siberi ja Kremli kaudu Rootsi kuningriiki

Tõugu, Enn 2017 http://www.ester.ee/record=b4695380*est

Elu pärast lõpetamist : kolme vilistlase vaade

Prii, Maris; Hioväin, Indrek; Kimmel, Reigo Mente et Manu 2017 / lk. 28-31 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_04_2017/mobile/index.html#p=1 https://artiklid.elnet.ee/record=b2826909*est

Elvi Tavast : 6.IV 1944 - 7. VI 2016

Karukäpp, Reet; Miidel, Avo; Raukas, Anto Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 42. kd 2017 / lk. 265-275 : fot http://www.ester.ee/record=b1237665*est

Embedded instrumentation toolbox for screening marginal defects and outliers for production

Odintsov, Sergei; Jutman, Artur; Devadze, Sergei; Alekseev, Igor IEEE AUTOTESTCON 2017 : Schaumburg, USA, Sept 11-14, 2017 : proceedings 2017 / p. 336-334 : ill <https://doi.org/10.1109/AUTEST.2017.8080516>

Embedded software performance estimations at different compiler optimisation levels

Ruberg, Priit; Lass, Keijo; Liiv, Elvar; Ellervee, Peeter Advances in Information, Electronic and Electrical Engineering (AIEEE) : proceedings of the 5th IEEE Workshop, november 24-25, 2017, Riga, Latvia 2017 / p. 1-6 : ill
<https://doi.org/10.1109/AIEEE.2017.8270530>

Emerging trends in nanoparticle synthesis using plant extracts for biomedical applications

Rauwel, Protima; Rauwel, Erwan Global journal of nanomedicine 2017 / art. 555562, p. 1-3
<http://https://juniperpublishers.com/gjn/pdf/GJN.MS.ID.555562.pdf>

Emeriitprofessor Karl Öiger sai puitmaja sõbra aunimetuse

Kodu & Ehitus : TM 2017 / lk. 6 : fot http://www.ester.ee/record=b1740684*est

Emeriitprofessor Karl Öigeri tööd tunnustati Eesti puitmaja sõbra aunimetusega

Mente et Manu 2017 / lk. 11 : fot http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html https://www.ester.ee/record=b1242496*est

Employer attitude towards telework in real estate sector

Arvola, Rene; Tint, Piia; Kristjuhan, Ülo Economic Science for Rural Development : proceedings of the International Scientific Conference. No 46, New dimensions in the development of society. Home economics. Finance and taxes 2017 / p. 15-22 : tab
http://www.esaf.ltu.lv/sites/esaf/files/files/lapas/Krajums_Nr_46_13042017.pdf

Employers* role in the improvement of safety level in Estonian enterprises

Hrenov, Georgi; Reinhold, Karin; Tint, Piia Vide. Tehnologia. Resursi : XI starptautiskas zinātniski praktiskas konferences materiāli 2017. gada 15.-17. jūnijš. 1. sejums = Environment. Technology. Resources : proceedings of the 11th International Scientific and Practical Conference, June 15-17, 2017. Volume I 2017 / p. 115-120 : tab <https://doi.org/10.17770/etr2017vol1.2520>

EMSA 2016 publications chairs preface

Manzin, Alessandra; Asenjo, Agustina; **Belahcen, Anouar**; Butta, Mattia IEEE transactions on magnetics 2017 / 0200603, p. 1-3 : fot
<https://doi.org/10.1109/TMAG.2017.2670446>

Enablers and constraints of peripheral air cargo - a case study of Estonia

Niine, Tarvo; Kolbre, Ene; Miina, Aleksandr Journal of air transport management 2017 / p. 106-114 : ill
<https://doi.org/10.1016/j.jairtraman.2016.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enamik laste lemmiktoite pole põnnidele sobivad

Põhjarannik 2017 / lk. 7

Enantioselective construction of acyclic quaternary carbon stereocenters : palladium-catalyzed decarboxylative allylic alkylation of fully substituted amide enolates

Starkov, Pavel; Moore, Jared T.; Duquette, Douglas C.; Stoltz, Brian M.; Marek, Ilan Journal of the American Chemical Society 2017 / p. 9615-9620 : ill <https://doi.org/10.1021/jacs.7b04086> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective H-bond catalyzed spirocyclopropanation and Wittig [2,3]-rearrangement = Enantioselektiivne H-sideme katalüüsitud spirotsüklopropaneerimine ja Wittigi [2,3]-ümberasetusreaktsioon

Ošeka, Maksim 2017 http://www.ester.ee/record=b4752914*est <https://digi.lib.ttu.ee/i/?9226>

Enantioselective one-pot synthesis of α,β -epoxy ketones via aerobic oxidation of cyclopropanols

Elek, Gabor Zoltan; Borovkov, Victor; Lopp, Margus; Kananovich, Dzmitry Organic letters 2017 / p. 3544-3547 : ill
<https://doi.org/10.1021/acs.orglett.7b01519> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective synthesis of epoxyketones via aerobic oxidation of cyclopropanols

Elek, Gabor Zoltan; Borovkov, Victor; Lopp, Margus; Kananovich, Dzmitry Open Readings 2017 : 60th International Conference for Students of Physics and Natural Sciences, March 14-17, 2017, Vilnius, Lithuania : programme and abstracts 2017 / p. 140 : ill
http://www.openreadings.eu/wp-content/uploads/2017/03/OR2017_abstracts_book.pdf

Endine muuseumijuht kaebas ülikooli kohtusse : [Liia Rebane kaebas TTÜ kohtusse]

Randla, Siim Õhtuleht 2017 / lk. 7 <https://www.oh tuleht.ee/822649/endine-muuseumijuht-kaebas-ulikooli-kohtusse>

Endobiotic rugose coral symbionts in Silurian tabulate corals from Estonia (Baltica)

Vinn, Olev; Liang, Kun; **Toom, Ursula** Palaios 2017 / p. 158-165 : ill <https://doi.org/10.2110/palo.2016.084> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Endolichenic Fungi: a hidden reservoir of next generation biopharmaceuticals

Singh, Brahma N.; Upreti, Dalip K.; **Gupta, Vijai Kumar**; Dai, Xiao-Feng; Jiang, Yueming Trends in biotechnology 2017 / p. 808-813
<https://doi.org/10.1016/j.tibtech.2017.03.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enekaad nõuavad ohvreid : [selfidest]

Dreger, Janno Studioosus 2017 / lk. 4-5 https://www.ester.ee/record=b1558644*est

Energeetikanõukogu

Hamburg, Arvi Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 35-37
http://www.ester.ee/record=b1218094*est

Energiakontsern Utilitas avas TTÜ Mektorys unikaalse küttelabori

Mente et Manu 2017 / lk. 34 : fot http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html
https://artiklid.elnet.ee/record=b2811471*est

Energiat tootev teekate ei ole enam utoopia

Kendra, Ain Transport ja Teed 2017 / lk. 16-18 : ill http://www.ester.ee/record=b1073099*est https://artiklid.elnet.ee/record=b2818050*est

Energy council

Hamburg, Arvi Estonian Academy of Sciences year book 2016 2017 / p. 39-41

Energy efficiency evaluation method for mobile robot platform design = Liikuva robotplatvormi energia efektiivsuse hindamise meetod

Väljaots, Eero 2017 <https://digi.lib.ttu.ee/i/?7414> https://www.ester.ee/record=b4665023*est

Energy efficiency of hydronic space-heating distribution systems in super-insulated residential buildings

Georges, Laurent; Iwanek, Tomasz; **Thalfeldt, Martin** Building Simulation 2017 : proceedings of the 15th IBPSA Conference San Francisco, CA, USA, Aug. 7-9, 2017 2017 / p. 1576-1585 : ill http://www.ibpsa.org/proceedings/BS2017/BS2017_421.pdf

Energy management in a centrifugal pumping plant

Vodovozov, Valery; Raud, Zoja 17th IEEE International Conference on Smart Technologies : IEEE EUROCON 2017 : 6-8 July 2017, Ohrid, Macedonia : conference proceedings 2017 / p. 347-352 : ill <https://doi.org/10.1109/EUROCON.2017.8011133>

Energy saving in centrifugal pumps using mutual pressure and flowrate control

Serbin, Aleksandr; Petlenkov, Eduard; Vodovozov, Valery 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [5] p. : ill <http://dx.doi.org/10.1109/RTUCON.2017.8124805>

Energy scheduling of battery storage systems in micro grids

Armstorfer, Andreas; Biechl, Helmut; Rosin, Argo Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2017 / p. 27-33 : ill <https://doi.org/10.1515/ecce-2017-0004>

Energy-aware task scheduling by a true online reinforcement learning in wireless sensor networks

Khan, Muhidul Islam; Xia, Kewen; Ali, Ahmad; Aslam, Nelofar International journal of sensor networks 2017 / p. 244-258
<http://dx.doi.org/10.1504/IJSNET.2016.10001403>

Engineered resistant-starch (ERS) diet shapes colon microbiota profile in parallel with the retardation of tumor growth in In Vitro and In Vivo pancreatic cancer models

Panebianco, Concetta; **Adamberg, Kaarel; Adamberg, Signe; Jaagura, Madis; Kolk, Kaia; Vilu, Raivo** Nutrients 2017 / art. 331, p. 1-16 : ill <https://doi.org/10.3390/nu9040331> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhanced IoT-based end-to-end emergency and disaster relief system

Ben Arbia, Dhafer; **Alam, Muhammad Mahtab**; Kadri, Abdullah; Ben Hamida, Elyes; Attia, Rabah Journal of sensor and actuator networks 2017 / art. 19, p. 1-18 : ill <https://doi.org/10.3390/jsan6030019> [Journal metrics at Scopus](#) [Article at Scopus](#)

Enhanced sensing properties of cobalt bis-porphyrin derivative thin films by a magneto-plasmonic-opto-chemical sensor

Colombelli, A.; Manera, Maria Grazia; **Borovkov, Victor**; Giancane, Gabriele Sensors and actuators B : chemical 2017 / p. 1039-1048 : ill <https://doi.org/10.1016/j.snb.2017.01.192> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancing D-bar reconstructions for electrical impedance tomography with conformal maps [Online resource]

Hyyönen, Nuutti; **Päivärinta, Lassi Juhani; Tamminen, Janne Pertti Olavi** arXiv.org 2017 / p. 1-27 : ill
<https://arxiv.org/abs/1702.07531v1>

Enhancing requirements engineering in agile methodologies by agent-oriented goal models : two empirical case studies

Tenso, Tanel; Norta, Alexander; Rootsi, Hannes; **Taveter, Kuldar**; Vorontsova, Irina 2017 IEEE 25th International Requirements Engineering Conference Workshops : proceedings 2017 / p. 268-275 : ill <http://doi.org/10.1109/REW.2017.24>

Enn ja meie ühine aeg

Ajaots, Mairo 2017 http://www.ester.ee/record=b4700038*est

Enn Tõugu mitme vaatusega etendus

Ensuring sustainability of public transport system through rational management

Makarova, Irina; **Pashkevich, Anton**; Shubenkova, Ksenia Procedia engineering 2017 / p. 137-146 : ill
<https://doi.org/10.1016/j.proeng.2017.01.078> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Entrepreneurial and innovative potential of higher education institutions - the example of Estonian universities

Kallaste, Marianne; Pöder, Anne; Raudsaar, Mervi; **Venesaar, Urve** ICERI 2017 : 10th International Conference of Education, Research and Innovation Seville (Spain) 16-18 November 2017 : conference proceedings 2017 / p. 8800–8808
<http://dx.doi.org/10.21125/iceri.2017.2420>

Environmental changes induced by human activities in the Northern Curonian Lagoon (Eastern Baltic) : diatoms and stable isotope data

Vaikutiene, Giedre; Skipityte, Raminta; Mažeika, Jonas; **Martma, Tõnu** Estonian journal of earth sciences 2017 / p. 93-108 : ill
<https://doi.org/10.3176/earth.2017.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erasmus+ toel välismaale õppima

Potter, Riina Studioosus 2017 / lk. 10-11 https://www.ester.ee/record=b1558644*est

Erik Ani : "Mõtlet rohelist!"

Ani, Erki Mente et Manu 2017 / lk. 48-51 : fot http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html
https://artiklid.elnet.ee/record=b2811488*est

Erratum: More Comprehensive Forensic Genetic Marker Analyses for Accurate Human Remains Identification Using Massively Parallel DNA Sequencing[BMC Genomics. 2016;17 Suppl 9:750.] DOI:10.1186/s12864-016-3087-2

Ambers, Angie D.; Churchill, Jennifer D.; King, Jonathan L.; **Stoljarova, Monika**; Gill-King, Harrell; Assidi, Mourad; Abu-Elmagd, Muhammad; Buhmeida, Abdelbaset; Al-Qahtani, Mohammed; Budowle, Bruce BMC genomics 2017 / art. 312, 1 p.
<https://doi.org/10.1186/s12864-017-3648-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Esimene Eesti maakond läbib digiauditi

Saarmann, Tanel; **Riives, Jüri** Eesti Päevaleht 2017 / lk. 18 <https://arileht.delfi.ee/artikkel/80055698/esimene-eesti-maakond-labib-digiauditi-aga-mitte-riigi-eestvedamisel>

Esimene Eesti oma elektronarvuti

Juske, Jaak Sada põnevad lugu Eesti Vabariigist 2017 / lk. 101 https://www.ester.ee/record=b4742461*est

Esimene tõsine südamehaiguste häirekell jääb sageli tähelepanuta

Rõuk, Paula-Johanna; **Viigimaa, Margus** Postimees 2017 / Terviseeri, lk. 6-7 <https://tervis.postimees.ee/4279597/esimene-tosine-sudamehaiguste-hairekell-poetakse-sageli-labi-markamatult>

Esimese astme õppekavade reformist

Haavapuu, Hanna; Mere, Laura Mente et Manu 2017 / lk. 18-21 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html
https://artiklid.elnet.ee/record=b2816024*est

Esimese rektori mõju ulatub meie päevade haridusellu : [Epi Tohvri ettekandest Georg Friedrich Parrot' kohta]

Hanson, Raimu; **Tohvri, Epi** Tartu Postimees 2017 / lk. 8 <https://tartu.postimees.ee/4115831/esimese-rektori-moju-ulatub-meie-paevade-haridusellu>

Esimesed aastad

Uiga, Endel Mente et Manu 2017 / lk. 69-70 : ill http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html
https://artiklid.elnet.ee/record=b2811498*est

1. augustil ühineb Tallinna tehnikaülikooliga IT kolledž

Mente et Manu 2017 / lk. 8 https://www.ttu.ee/public/m/mente-et-manu/MM_04_2017/mobile/index.html#p=1
https://artiklid.elnet.ee/record=b2826895*est

1. juulist kehtima hakkavatest elektri võrgutasudest

Rajangu, Väino Elektriala 2017 / lk. 32 http://www.ester.ee/record=b1240496*est https://artiklid.elnet.ee/record=b2819692*est

1. novembrist kehtima hakkavatest elektri võrgutasudest

Rajangu, Väino Elektriala 2017 / lk. 28-29 http://www.ester.ee/record=b1240496*est

Essential English for Maritime Communication

2017 http://www.ester.ee/record=b4699537*est <https://digikogu.taltech.ee/et/item/2d630681-6b45-4b7d-b113-67ffbb479e20>

Estimating sparse signals using integrated wide-band dictionaries

Butsenko, Maksim; Swärd, Johan; Jakobsson, Andreas 2017 IEEE International Conference on Acoustics, Speech, and Signal Processing : proceedings : March 5-9, 2017, Hilton New Orleans Riverside, New Orleans, Louisiana, USA 2017 / p. 4426-4430 : ill <https://doi.org/10.1109/ICASSP.2017.7952993> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Estimation of flow turbulence metrics with a lateral line probe and regression

Chen, Ke; **Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Toming, Gert;** Musall, Mark; Strokina, Nataliya; Kämäräinen, Joni-Kristian; **Kruusmaa, Maarja** IEEE transactions on instrumentation and measurement 2017 / p. 651-660 : ill <https://doi.org/10.1109/TIM.2017.2658278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonia

Pärn-Lee, Evelin Implementation of the EU Damages Directive in Central and Eastern European countries 2017 / p. 109-125 <http://dx.doi.org/10.7172/978-83-65402-53-0.2017.vvz.1>

Estonia : report 2016 - study question (patents)

Kartus, Raul; **Kukrus, Ants** AIPPI yearbook 2016/ IV : 2016 AIPPI World Congress - Milan, September 16, 2016 - September 20, 2016 : Added Matter : The Standard for Determining Adequate Support for Amendments : working guidelines, group reports, resolutions 2017 / p. 74-78 http://aippi.org/wp-content/uploads/2017/12/2016_Yearbook_41.pdf

Estonia, 12 points! Eurovisionist. Televisionist. Visioonist

Paadam, Juhan 2017 http://www.ester.ee/record=b4650572*est

Estonian code of conduct for research integrity

2017 http://www.ester.ee/record=b4761004*est

Estonian discussions on economic policy : presidency of the Estonian EU Council July-December 2017 : scientific discussions on economic policy in Estonia for the twenty fifth time (1984-2017) = Estnische Gespräche über Wirtschaftspolitik : Präsidentschaft des estnischen EU-Rates Juli-Dezember 2017 : estnische wirtschaftspolitische Gespräche schon fünfundzwanzig Jahre in Folge (1984-2017) = Eesti majanduspoliitilised väitlused : Eesti Euroopa Liidu Nõukogu eesistujana juuli-detsember 2017 : kahekümne viiendat korda-aastat majanduspoliitilisi teadusväitlusi Eestis (1984-2017)

2017 http://www.ester.ee/record=b2280774*est

Estonian discussions on economic policy : problems of the national regional policy. Special edition in honour of prof. Sulev Mäeltsemees. Scientific discussions on economic policy in Estonia for the twenty fifth time (1984-2017) = Estnische Gespräche über Wirtschaftspolitik : Probleme der staatlichen Regionalpolitik. Festschrift für Prof. Sulev Mäeltsemees. Estnische wirtschaftspolitische Gespräche schon fünfundzwanzig Jahre in Folge (1984-2017) = Eesti majanduspoliitilised väitlused : riigi regionaalpoliitika probleemid prof. Sulev Mäeltsemehele pühendatud eriväljaanne : kahekümne viiendat korda majanduspoliitilisi teadusväitlusi Eestis (1984-2017) : [artiklite kokkuvõtted]

2017

Estonian guideline for pavement geosynthetics

Sillamäe, Sven [The 29th Baltic Road Conference : 27-30 August 2017 Tallinn] 2017 / p. 16 : ill [Pavements and materials](#)

Estonian nature

Piirimäe, Kristjan 2017 https://www.ester.ee/record=b4671596*est

Estonian research 2016

2017 http://www.ester.ee/record=b4638026*est

Estonian traffic behaviour monitoring studies 2001-2016 : overview and results

Ess, Juri; Antov, Dago The Baltic journal of road and bridge engineering 2017 / p. 167-173 <https://doi.org/10.3846/bjrbe.2017.20> http://www.ester.ee/record=b2222369*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Estonia's seventh national communication : under the United Nations Framework Convention on Climate Change

2017 https://www.ester.ee/record=b1067973*est

ETAIS2 ühendab võimsad arvutuskeskused teaduspilveks

Kaevand, Toomas Mente et Manu 2017 / lk. 20-21 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1 https://artiklid.elnet.ee/record=b2820640*est

Ethical lawyer or moral computer - historical and contemporary discourse on incredulity between the human and a machine

Kerikmäe, Tanel; Mürsepp, Peeter; Särav, Sandra; Chochia, Archil Вісник Національної академії правових наук України 2017 / p. 27-42

Ethics and sustainability in the communication of Tallinn City Theatre

Kooskora, Mari; **Ojasoo, Merle**; Roostalu, Lea 4th International Multidisciplinary Scientific Conference on Social Sciences and Arts SGEM 2017, SGEM2017 : conference proceedings 2017 / p. 173-180 <https://sgemworld.at/ssgemlib/spip.php?article4685>

EU charter : its nature, innovative character and horizontal effect

Kerikmäe, Tanel Проблеми законності = Problems of legality = Проблемы законности 2017 / с. 168-181
<http://plaw.nlu.edu.ua/article/view/104023>

Eulerian and Lagrangian submesoscale coherent structures on the sea surface driven by coastal upwelling: a case study for the Gulf of Finland

Väli, Germa; Zhurbas, Victor; **Laanemets, Jaan**; **Lips, Urmas** From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 43

Euro-Argo in work and new potential of gliders in the Baltic Sea BOOS [Online resource]

Alenius, Pekka; Tikka, Kimmo; **Lips, Urmas** International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 19-20
http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf

Euroopa tasemel väitlus tuleb Tallinnasse

Gnadenteich, Selene Studiosus 2017 / lk. 12-13 https://www.ester.ee/record=b1558644*est

Euroopa teadusuuringute nõukogust

Engelbrecht, Jüri Horisont 2017 / lk. 6 : portr http://www.ester.ee/record=b1072243*est https://artiklid.elnet.ee/record=b2819535*est

Euroopa ühtne patendikaitse

Kukrus, Ants Sirp 2017 / lk. 34-36 : ill <http://www.sirp.ee/s1-artiklid/c21-teadus/euroopa-uhne-patendikaitse/>

Evaluation of losses in three-level neutral-point-clamped and T-type quasi-Z-source inverters with modified carrier based modulation method

Ruiz-Cortes, M.; Romero-Cadaval, Enrique; Roncero-Clemente, Carlos; Gonzalez-Romera, Eva; **Husev, Oleksandr** 2017 11th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG 2017) : Cadiz, Spain, 4-6 April 2017 2017 / p. 638-643 : ill <https://doi.org/10.1109/CPE.2017.7915247>

Evaluation of low- and high-voltage GaN transistors in soft-switching DC-DC converter

Blinov, Andrei; **Kosenko, Roman**; **Chub, Andrii** 2017 IEEE First Ukraine Conference on Electrical and Computer Engineering (UKRCON) : May 29 - June 2, 2017, Kyiv, Ukraine : conference proceedings 2017 / p. 544-547 : ill
<https://doi.org/10.1109/UKRCON.2017.8100299>

Evaluation of residual stresses in PVD coatings by means of strip substrate length variation and curvature method of plate substrate

Lille, Harri; Ryabchikov, Alexander; Kõo, Jakub; **Adoberg, Eron**; **Lind, Liina**; **Kurissoo, Liisa**; **Peetsalu, Priidu** Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 212-218 <https://doi.org/10.4028/www.scientific.net/SSP.267.212> [Journal metrics at Scopus](#)
[Article at Scopus](#)

Evaluation of residual stresses in PVD coatings by means of the curvature method of plate

Lille, Harri; Ryabchikov, Alexander; **Adoberg, Eron**; **Kurissoo, Liisa**; **Peetsalu, Priidu**; **Lind, Liina** Engineering materials and tribology XXV 2017 / p. 404-408 <https://doi.org/10.4028/www.scientific.net/KEM.721.404> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Evaluation of the effect of test medium on total Cu body burden of nano CuO-exposed Daphnia magna: A TXRF spectroscopy study

Muna, Marge; Heinlaan, Margit; Blinova, Irina; Vija, Heiki; Kahru, Anne Environmental pollution 2017 / p. 1488-1496 : ill
<https://doi.org/10.1016/j.envpol.2017.07.083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of wear rate of nanocrystalline diamond films using Abbott curve

Bogatov, Andrei; **Podgurski, Vitali** Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 185-189 : ill
<https://doi.org/10.4028/www.scientific.net/SSP.267.185> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Evaluation of VoIP QoS performance in wireless mesh networks

Meeran, Mohammad Tariq; **Anus, Paul**; **Alam, Muhammad Mahtab**; **Le Moullec, Yannick** Information 2017 / art. 88, p. 1-26 : ill
<https://doi.org/10.3390/info8030088> [Journal metrics at Scopus](#) [Article at Scopus](#)

Examining coastal upwellings from a Lagrangian perspective in the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; **Mingelaite, Toma**; **Soomere, Tarmo** Geophysical research abstracts 2017 / p. EGU2017-18648 <https://meetingorganizer.copernicus.org/EGU2017/EGU2017-18648.pdf>

Examining Lagrangian surface transport during a coastal upwelling in the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; Mingelaite, Toma; Soomere, Tarmo Journal of marine systems 2017 / p. 21-30 : ill
<https://doi.org/10.1016/j.jmarsys.2016.10.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Example of automatic safety systems based on power line communication and Microsoft Azure

Daukaev, Kamil; Rassõlkin, Anton; Belahcen, Anouar 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 95-96 : ill
http://www.ester.ee/record=b4650094*est

Experience marketing from a teaching and learning perspective [Online resource]

Leppiman, Anu; Riivits-Arkonsuo, Iivi Proceedings of 16th International Marketing Trends Conference, 16th IMTC 2017 2017 / 10 p
<http://archives.marketing-trends-congress.com/2017/index.html>

Experimental analysis of cost optimization for electrical floor heating systems in volatile energy markets

Uuemaa, Madis; Uleksin, Taaniel; Tammoja, Heiki 2017 International Conference on Control, Artificial Intelligence, Robotics & Optimization (ICCAIRO), 20-22 May 2017 : proceedings 2017 / p. 177-181 <http://doi.ieeecomputersociety.org/10.1109/ICCAIRO.2017.42>

Experimental analysis of end mill axis inclination and its influence on 3D areal surface texture parameters

Logins, Andris; Rosado Castellano, Pedro; Torims, Toms; Gutierrez, Santiago C.; Sergejev, Fjodor Proceedings of the Estonian Academy of Sciences 2017 / p. 194-201 : ill <https://doi.org/10.3176/proc.2017.2.09> http://www.ester.ee/record=b2355998*est
https://artiklid.elnet.ee/record=b2820942*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental and numerical analysis of HPTE on mechanical properties of materials and strain distribution

Omranpour Shahreza, Babak; Kulagin, Roman; Ivanisenko, Yulia; Sanchez, E. Garcia 7th International Conference on Nanomaterials by Severe Plastic Deformation 2–7 July 2017, Sydney, Australia 2017 / art. 012047, 6 p.: ill <https://doi.org/10.1088/1757-899X/194/1/012047> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Experimental study of steered fibre composite production

Haavajõe, Anti; Mikola, Madis; Osali, Hadi; Pohlak, Meelis; Herranen, Henrik Proceedings of the Estonian Academy of Sciences 2017 / p. 295-299 : ill <https://doi.org/10.3176/proc.2017.3.09> http://www.ester.ee/record=b2355998*est
https://artiklid.elnet.ee/record=b2824306*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental validation of simulation and measurement-based overheating assessment approaches for residential buildings

Simson, Raimo; Kurnitski, Jarek; Kuusk, Kalle Architectural science review 2017 / p. 192-204 : ill
<https://doi.org/10.1080/00038628.2017.1300130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploiting factory telemetry to support virtual reality simulation in robotics cell

Kuts, Vladimir; Modoni, Gianfranco E.; Terkaj, Walter; Tähemaa, Toivo; Sacco, Marco; Otto, Tauno Augmented Reality, Virtual Reality, and Computer Graphics : 4th International Conference, AVR 2017, Ugento, Italy, June 12–15, 2017 : proceedings. Part I 2017 / p. 212-221 : ill https://doi.org/10.1007/978-3-319-60922-5_16 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Exploring and demonstrating the once-only principle : a European perspective

Krimmer, Robert Johannes; Kalvet, Tarmo; Toots, Maarja; Cepilovs, Aleksandrs; Tambouris, Efthimios dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 546-551 : ill <https://doi.org/10.1145/3085228.3085235> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Exploring the practice of making informal payments in the health sector : some lessons from Greece

Horodnic, Adrian; Williams, Colin; Polese, Abel; Zait, Adriana; Oprea, Liviu The informal economy in global perspective : varieties of governance 2017 / p. 157-172 https://doi.org/10.1007/978-3-319-40931-3_9

Exposure to sublethal concentrations of Co3O4 and Mn2O3 nanoparticles induced elevated metal body burden in Daphnia magna

Heinlaan, Margit; Muna, Marge; Juganson, Katre; Oriekhova, Olena; Stoll, Serge; Kahru, Anne; Slaveykova, Vera Aquatic toxicology 2017 / p. 123-133 : ill <https://doi.org/10.1016/j.aquatox.2017.06.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extended defects in ZnO : efficient sinks for point defects

Azarov, Alexander; Rauwel, Protima; Hallen, Anders; Monakhov, Edouard; Svensson, Bengt G. Applied physics letters 2017 / p. 022103-1 - 022103-5 : ill <https://doi.org/10.1063/1.4973463> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extending and applying a logic for pragmatics

Carrara, Massimiliano; Chiffi, Daniele; De Florio, Ciro Logique et analyse 2017 / p. 227-244 <https://doi.org/10.2143/LEA.239.0.3237152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fabrication of Cu-Mo composites combining SHS and SLS technologies : poster presentation

Aydinyan, Sofiya; Minasyan, Tatevik; Kirakosyan, Hasmik; **Aghayan, Marina; Hussainova, Irina;** Kharatyan, Suren ECerS 2017 : 15th Conference & Exhibition of the European Ceramic Society, July 9–13, 2017, Budapest, Hungary : Book of abstracts 2017 / p. 48 <https://static.akcongress.com/downloads/ecers/ecers2017-abstract-book.pdf>

Fabrication of polydimethylsiloxane stamps

Dhoska, Klodian; Sinani, Uljan; Komina, Bledar 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 11-14 : ill http://www.ester.ee/record=b4650094*est

Facile and environmentally benign aerobic cascade oxidation of substituted cyclopentane-1,2-diones using metalloporphyrin catalysts [Online resource]

Maljutenko, Karolin; Borovkov, Victor; Kananovich, Dzmitry; Lopp, Margus Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Factors influencing the business value of e-government services for small and medium sized enterprises

Ritso, Valter; Kindel, Kristiina; Venesaar, Urve Research in economics and business : Central and Eastern Europe 2017 / p. 41-61

Fair Trade and social responsibility - whose duty? Estonian consumers attitudes and beliefs

Riivits-Arkonsuo, Iivi; Ojasoo, Merle; Leppiman, Anu; Mänd, Kristjan Agronomy research 2017 / p. 1771-1781 : ill <https://doi.org/10.15159/AR.17.064> [Journal metrics at Scopus](#) [Article at Scopus](#)

A fancy sink

Stepanenko, Dmitrii Studioosus 2017 / lk. 20-21 https://www.ester.ee/record=b1558644*est

Fast iterative circuits and RAM-based mergers to accelerate data sort in software/hardware systems

Sklyarov, Valery; Skliarova, Iuliia; **Rjabov, Artjom; Sudnitsõn, Aleksander** Proceedings of the Estonian Academy of Sciences 2017 / p. 323-335 : ill <https://doi.org/10.3176/proc.2017.3.07> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fast processing of non-repeated values in hardware

Skliarova, Iuliia; Sklyarov, Valery; **Sudnitsõn, Aleksander** Elektronika ir elektrotehnika = Electronics and electrical engineering 2017 / p. 74-77 : ill <https://doi.org/10.5755/j01.eie.23.3.18336> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fast pyrolysis as a new approach to the upgrading of oil shale retorting methods

Pikkor, Heliis; Maaten, Birgit; Siirde, Andres International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 23 http://www.ester.ee/record=b4751282*est

Fast shoreline erosion induced by ship wakes in a coastal lagoon : field evidence and remote sensing analysis

Zaggia, Luca; Lorenzetti, Giuliano; Manfe, Giorgia; **Soomere, Tarmo** PLoS ONE 2017 / art. e0187210, p. 1-23 : ill <https://doi.org/10.1371/journal.pone.0187210> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fault-resilient NoC router with transparent resource allocation

Putkaradze, Tsothe; Azad, Siavoosh Payandeh; Niazmand, Behrad; Raik, Jaan; Jervan, Gert 12th International Symposium on Reconfigurable Communication-centric Systems-on-Chip (ReCoSoC2017), July 12-14, 2017, Madrid, Spain : proceedings 2017 / 8 p. : ill <https://doi.org/10.1109/ReCoSoC.2017.8016161> <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8016161>

Fear of knowledge : clinical hypotheses in diagnostic and prognostic reasoning

Chiffi, Daniele; Zanotti, Renzo Journal of evaluation in clinical practice 2017 / p. 928-934 <https://doi.org/10.1111/jep.12664> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Feasibility of a multi-tier cyber physical system as a self-aware entity

Tammemäe, Kalle; Hollstein, Thomas AmiES-2017 : Ambient Intelligence and Embedded Systems : International Symposium, 14-16 September, 2017, Vaasa, Finland 2017 / 3 p. : ill <http://amies-2017.international-symposium.org/abstracts.html#tammemae>

A feasibility study of municipal solid waste incineration fly ash utilisation in Estonia

Berber, Hakan; Frey, Ruedi; **Voronova, Viktoria;** Koroljova, Arina Waste management and research 2017 / p. 904-912 : ill <https://doi.org/10.1177/0734242X17707574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Features of thermohaline structure and circulation in the Gulf of Riga = Termohaliinse struktuuri ja tsirkulatsiooni muistrid Liivi lahes

Skudra, Maris 2017 <https://digi.lib.ttu.ee/i/?7182> https://www.ester.ee/record=b4649794*est

Feedback linearization of an active magnetic bearing system operated with a zero-bias flux

Mystkowski, Arkadiusz; **Kaparin, Vadim; Kotta, Ülle**; Pawluszewicz, Ewa; **Tõnso, Maris** International journal of applied mathematics and computer science 2017 / p. 539-548 : ill <https://doi.org/10.1515/amcs-2017-0038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Feedback linearization of possibly non-smooth systems

Kaldmäe, Arvo; Kotta, Ülle; Shumsky, Alexey; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2017 / p. 109-123 <https://doi.org/10.3176/proc.2017.2.01> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2820923*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Female emigration from North Africa to Europe - intercultural functions

Pando Ballestros, Maria de la Paz; **Ramiro Troitino, David** L'Europe unie = United Europe 2017 / p. 1-13 <https://www.ceeol.com/search/journal-detail?id=1955>

Ferrous ion-activated persulphate process for landfill leachate treatment : removal of organic load, phenolic micropollutants and nitrogen

Kattel, Eneliis; Dulova, Niina Environmental technology 2017 / p. 1223-1231 : ill <https://doi.org/10.1080/09593330.2016.1221472> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fiber orientation in the bottom layer of a small fiber concrete plate

Herrmann, Heiko; Tuisk, Tanel; Braunbrück, Andres Colloquium 582 : Short Fibre Reinforced Cementitious Composites and Ceramics : book of abstracts, March 20-22, 2017 2017 / p. [14-15] : ill http://www.ester.ee/record=b4658990*est

Filmiparemik Evelini silmade läbi

Tümanok, Evelin Studioosus 2017 / lk. 20-21 https://www.ester.ee/record=b1558644*est

Final Trial Report 2nd Wave (cCBT)

Txarramendieta, Jon; Fullaondo, Ana; Manuel Keenoy, Esteban de; Vis, Christiaan; Etzelmüller, Anne; Pinto, Ana G.; Sierra, Modesto; Piera, Jordi; Fernandez, Susana; Cavallo, Marco; **Sogomonjan, Melita** 2017 <https://doi.org/10.48726/0xye3-4e272>

Financial development, institutions, and poverty alleviation : an empirical analysis

Cepparulo, Alessandra; Cuestas, Juan Carlos; Intartaglia, Maurizio Applied economics 2017 / p. 3611-3622 : tab <https://doi.org/10.1080/00036846.2016.1265074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Financial difficulties and well-being - the implications of debt repayment problems for consumption

Kukk, Merike Eesti 100 - teel avatusele? : Eesti sotsiaalteaduste X aastakonverents : 24.-25. märts 2017, Tallinna Ülikool 2017 / p. 24 http://www.ester.ee/record=b4665434*est

Financial reporting quality in China : a perspective of qualitative characteristics

Zheng, Xiaosong; Chen, Jiao Transformations in business & economics 2017 / p. 148-163 <http://www.transformations.knf.vu.lt/42/article/fina>

Financing mechanisms for disaster risk reduction in the built environment

Witt, Emlyn David Qivitoq; Lill, Irene Proceedings of the 9th Nordic Conference on Construction Economics and Organization : 13-14 June, 2017 at Chalmers University of Technology, Göteborg, Sweden 2017 / p. 514-524 : ill https://creon-net.org/wp-content/uploads/2017/07/9th_Proceedings.pdf

Finantsarvestus : põhikursus

Alver, Lehte; Alver, Jaan 2017 http://www.ester.ee/record=b4609568*est

Finantsarvestuse ülesannete kogu

Nikitina-Kalamäe, Monika 2017 http://www.ester.ee/record=b4701065*est

FINEST Twins : platform for cross-border smart city solutions

Soe, Ralf-Martin dg.o 2017 : the proceedings of the 18th Annual International Conference on Digital Government Research : Innovations and Transformations in Government : June 7-9, 2017, Staten Island, NY, USA 2017 / p. 352-357 : ill <https://doi.org/10.1145/3085228.3085287> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Finite element modelling for the optimization of microheating in disposable molecular diagnostics

Pardy, Tamas; Rang, Toomas; Tulp, Indrek International journal of computational methods and experimental measurements 2017 / p. 13-22 : ill <https://doi.org/10.2495/CMEM-V5-N1-13-22> [Journal metrics at Scopus](#) [Article at Scopus](#)

Finiteness and rational sequences, constructively

Uustalu, Tarmo; Veltri, Niccolo Journal of functional programming 2017 / art. e13, p. 1-20 <https://doi.org/10.1017/S0956796817000041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fire protection provided by insulation materials - a new design approach for timber frame assemblies

Tiso, Mattia; Just, Alar Structural engineering international 2017 / p. 231-237 <https://doi.org/10.2749/101686617X14881932435899>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First European physics olympiad

Kalda, Jaan Europhysics news 2017 / p. 4-5 : phot <http://epn.eps.org/EPN%2048-4#p=5>

First report of Hosta virus X infecting hosta plants in Ukraine

Shchetytnina, A.; Budzanivska, I.; Pereboyshuk, O.; Sõmera, Merike; Truve, Erkki Acta virologica 2017 / p. 498-499
https://doi.org/10.4149/av_2017_415 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First results on load model estimation using digital fault recorder measurements

Leinakse, Madis; Sarnet, Tanel; Kangro, Triin; Kilter, Jako 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 101-105 : ill http://www.ester.ee/record=b4650094*est

Fiscal crisis and expenditure cuts : the influence of public management practices on cutback strategies in Europe

Raudla, Ringa; Douglas, James W.; Savi, Riin; Randma-Liiv, Tiina American review of public administration 2017 / p. 376-394 : tab <https://doi.org/10.1177/0275074016661029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fixed-term contracts - a turnoff for R&D employees [Online resource]

Hazak, Aaro 2017 <http://tutecon.eu/index.php/tutecon/article/view/35>

Flatness based control of a HVAC system

Kaldmäe, Arvo; Kotta, Ülle Information technology and control 2017 / p. 499-507 : ill <https://doi.org/10.5755/j01.itc.46.4.17697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Flow velocity estimation using a fish-shaped lateral line probe with product-moment correlation features and a neural network

Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Toming, Gert; Kruusmaa, Maarja Flow measurement and instrumentation 2017 / p. 1-8 : ill <https://doi.org/10.1016/j.flowmeasinst.2016.10.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fluid body interaction of biomimetic underwater robots = Biomimeetiliste robotite ja vedeliku vastasmõju

Toming, Gert 2017 <https://digi.lib.ttu.ee/ii/?7304> https://www.ester.ee/record=b4665016*est

Flussabwärts gerichtete Fischwanderung an mittelgroßen Fließgewässern in Österreich

Schneider, Josef; Ratschan, Clemens; Heisey, Paul; Tuhtan, Jeffrey Andrew Wasserwirtschaft 2017 / S. 39-44 : ill <https://www.springerprofessional.de/flussabwaerts-gerichtete-fischwanderung-an-mittelgrossen-fliessg/15274054> <https://doi.org/10.1007/s35147-017-0207-0> [Journal metrics at Scopus](#) [Article at Scopus](#)

Foamroll - targa treenija truu abivahend

Sööt, Kaisa; Aedma, Kristi Studioosus 2017 / lk. 14-15 https://www.ester.ee/record=b1558644*est

Fookus paika : müüa tuleb usaldust

Jekimov, Dmitri; Põdra, Priit; Koha, Andres; Mets, Oliver TööstusEST 2017 / lk. 36-40 : portr http://www.ester.ee/record=b4481084*est
https://artiklid.elnet.ee/record=b2829170*est

Forecasting models for non-performing loans in the EU countries

Staehr, Karsten; Uusküla, Lenno 2017 http://www.ester.ee/record=b4731354*est

Forecasting the Estonian rate of inflation using factor models

Reigl, Nicolas Andreas Baltic journal of economics 2017 / p. 152-189 <https://doi.org/10.1080/1406099X.2017.1371976> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Foreword

Soomere, Tarmo Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2016 2017 / p. 5-7

Formalizing restriction categories

Chapman, James; Uustalu, Tarmo; Veltri, Niccolo Journal of formalized reasoning 2017 / p. 1-36 <https://doi.org/10.6092/issn.1972-5787/6237> [Journal metrics at Scopus](#) [Article at Scopus](#)

Formation and growth of Cu₂ZnSnS₄ monograin powder on molten Cd₂ = Cu₂ZnSnS₄ moodustumine ja monoterapulbri kasv Cd₂ sulafaasi keskkonnas

Nkwusi, Godswill 2017 <https://digi.lib.ttu.ee/ii/?7690> https://www.ester.ee/record=b4678707*est

Forschung und Technik

Rost, Ulrich; Weibel, Uwe; Wüst, Steffen; **Fuentes-Pérez, Juan Francisco; Tuhtan, Jeffrey Andrew** Biologische Durchgängigkeit von Fließgewässern : Ausgewählte Beiträge aus der Fachzeitschrift WasserWirtschaft 2017 / S. 491-602 http://dx.doi.org/10.1007/978-3-658-13990-2_6

Forward and backward shifts of vector fields : towards the dual algebraic framework

Mullari, Tanel; Kotta, Ülle; Bartosiewicz, Zbigniew; Pawluszewicz, Ewa; Moog, Claude IEEE transactions on automatic control 2017 / p. 3029-3033 <https://doi.org/10.1109/TAC.2016.2608718> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fosforiit - meie ühine rikkus

Raukas, Anto 2017 http://www.ester.ee/record=b4696931*est

Four-span dispersion map optimization for improved nonlinearity mitigation in phase-sensitive amplifier links

Astra, Egon; Eliasson, Henrik; **Andrekson, Peter Avo** 2017 European Conference on Optical Communication (ECOC 2017), Gothenburg, Sweden, 17-21 September 2017 2017 / p. 424-426 : ill <https://doi.org/10.1109/ECOC.2017.8345968>

14,000 years of climate-induced changes in carbon resources sustaining benthic consumers in a small boreal lake (Lake Tollari, Estonia)

Belle, Simon; **Poska, Anneli**; Hossann, Christian; Tönno, Ilmar Climatic change 2017 / p. 205-219 : ill <https://doi.org/10.1007/s10584-017-2074-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fractal and multifractal analysis of complex networks : Estonian network of payments

Rendon de la Torre, Stephanie; Kalda, Jaan; Kitt, Robert; Engelbrecht, Jüri The European physical journal B 2017 / art. 234, p. 1-8 : ill <https://doi.org/10.1140/epjb/e2017-80214-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fractional-order modeling and control of dynamic systems : doctoral thesis accepted by Tallinn University of Technology, Tallinn, Estonia

Tepljakov, Aleksei 2017 http://www.ester.ee/record=b4744055*est <http://dx.doi.org/10.1007/978-3-319-52950-9>

A framework for data-driven public service co-production

Toots, Maarja; McBride, Keegan David Braun; Kalvet, Tarmo; Krimmer, Robert Johannes Electronic Government : 16th IFIP WG 8.5 International Conference : EGOV 2017, St. Petersburg, Russia, September 4-7, 2017 : proceedings 2017 / p. 264-275 : ill https://doi.org/10.1007/978-3-319-64677-0_22 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Framing 'evidence' and scenario stories in strategic spatial planning

Mäntysalo, Raine; **Grišakov, Kristi** Situated practices of strategic planning : an international perspective 2017 / p. 348-361 : ill

Frankenstack : toward real-time red team feedback

Kont, Markus; Pihelgas, Mauno; Maennel, Kaie; Blumbergs, Bernhards; **Lepik, Toomas** MILCOM 2017 - 2017 IEEE Military Communications Conference : Baltimore, Maryland, USA, 23-25 October 2017 2017 / p. 400-405 : ill <https://doi.org/10.1109/MILCOM.2017.8170852> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Frederik Vichmann : 22.04.1935-05.08.2013

Puusepp, Peeter Aastaraamat 2013-2016 / Eesti Matemaatika Selts 2017 / lk. 115-117 : fot <https://dea.digar.ee/cgi-bin/dea?a=is&oid=Jvarmteestimatemaatika201707&type=staticpdf> http://www.ester.ee/record=b1226018*est

Free amino acids in the Arctic snow and ice core samples : potential markers for paleoclimatic studies

Barbaro, Elena; Spolaor, Andrea; Karroca, Ornella; Park, Ki-Tae; **Martma, Tõnu** Science of the total environment 2017 / p. 454-462 : ill <https://doi.org/10.1016/j.scitotenv.2017.07.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From catastrophism to catastrophe theory [Online resource]

Müürsepp, Peeter Historiae scientiarum Baltica 2017 : abstracts of the XXVIII International Baltic Conference on the History of Science : May 18-20, 2017, Tartu, Estonia 2017 / p. 38 http://www.ester.ee/record=b4677628*est http://dspace.ut.ee/bitstream/handle/10062/56393/abstracts_2017.pdf?sequence=4&isAllowed=y

From determinacy analysis to zero factor free determinacy analysis and universal generator of hypotheses : development of algorithms = Determinatsioonanalüüsist nullfaktorivaba determinatsioonanalüüsi ja universaalse hüpoteeside generaatorini : algoritmid arendus

Lind, Grete 2017 <https://digi.lib.ttu.ee/i/79121> https://www.ester.ee/record=b4743672*est

From discrete gravity survey data to a high-resolution gravity field representation in the Nordic-Baltic region

Märdla, Silja; Agren, Jonas; Strykowski, Gabriel; Oja, Tõnis; **Ellmann, Artu** Marine geodesy 2017 / p. 416-453 : ill <https://doi.org/10.1080/01490419.2017.1326428> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From envelope to layout : buildings massing and layout generation for solar access in urban environments

De Luca, Francesco eCAADe 2017 : ShoCK! : Sharing of Computable Knowledge : proceedings of the 35th International Conference on Education and Research in Computer Aided Architectural Design in Europe : 20th-22nd September 2017, Rome, Italy. Volume 2 2017 / p. 431-440 : ill <https://doi.org/10.52842/conf.ecaade.2017.2.431> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

From housing to residing : conceptual considerations

Paadam, Katrin; Stoa, Eli; Gromark, Sten; Ilmonen, Mervi Ways of residing in transformation : interdisciplinary perspectives 2017 / p. 3-19

From misconceptions to energy saving concepts : case study in pumping engineering

Vodovozov, Valery 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 44-50 : ill http://www.ester.ee/record=b4650094*est

From online fault detection to fault management in network-on-chips : a ground-up approach

Azad, Siavoosh Payandeh; Niazmand, Behrad; Janson, Karl; Nevin, George; Oyeniran, Adeboye Stephen; Putkaradze, Tsotne; Apneet Kaur; Raik, Jaan; Jervan, Gert; Ubar, Raimund-Johannes; Hollstein, Thomas Proceedings 2017 IEEE 20th International Symposium on Design and Diagnostics of Electronic Circuit & Systems (DDECS) : April 19-21, 2017, Dresden, Germany 2017 / p. 48-53 : ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7934553>

From the communism of capital to capital for the commons

Kostakis, Vasileios; Bauwens, Michel opendemocracy.net 2017 [From the communism of capital to capital for the commons](#)

Full-scale tests on the co-firing of peat and oil shale in an oil shale fired circulating fluidized bed boiler

Pihu, Tõnu; Konist, Alar; Nešumajev, Dmitri; Loo, Lauri; Molodtsov, Artjom; Valtsev, Aleksandr Oil shale 2017 / p. 250-262 : ill http://www.ester.ee/record=b1072685*est <https://doi.org/10.3176/oil.2017.3.04> https://artiklid.elnet.ee/record=b2824316*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fully synchronized acoustomechanical testing of skin : biomechanical measurements of nonclassical nonlinear parameters

Lints, Martin; Dos Santos, Serge; Kozena, Colette; Kus, Vaclav; Salupere, Andrus 24th International Congress on Sound and Vibration 2017 (ICSV 24) : London, United Kingdom, 23-27 July 2017. Vol. 3 2017 / p. 1970-1977 : ill https://www.iiav.org/archives_icsv_last/2017_icsv24/content/papers/papers/full_paper_867_20170403135841549.pdf

Functions' algebra in nonlinear control : computational aspects and software

Belikov, Juri; Kaldmäe, Arvo; Kaparin, Vadim; Kotta, Ülle; Shumsky, Alexey Ye.; Tõnso, Maris; Zhirabok, Alexey Proceedings of the Estonian Academy of Sciences 2017 / p. 89-107 <https://doi.org/10.3176/proc.2017.1.06> http://www.ester.ee/record=b2355998*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fundamental uncertainty and values

Chiffi, Daniele; Pietarinen, Ahti-Veikko Philosophia 2017 / p. 1027-1037 : ill <https://doi.org/10.1007/s11406-017-9865-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A fungal catalase reacts selectively with the 13S fatty acid hydroperoxide products of the adjacent lipoxygenase gene and exhibits 13S-hydroperoxide-dependent peroxidase activity

Teder, Tarvi; Boeglin, William E.; Schneider, Claus; Brash, Alan R. Biochimica et Biophysica Acta (BBA) - molecular and cell biology of lipids 2017 / p. 706-715 : ill <https://doi.org/10.1016/j.bbalip.2017.03.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A fuzzy rule-based model for the assessment of macrobenthic habitats under hydropeaking impact

Schneider, Matthias; Kopecki, Janina; Tuhtan, Jeffrey Andrew River research and applications 2017 / p. 377-387 : ill <http://dx.doi.org/10.1002/rra.3079>

Future development opportunities on Estonian mining research

Karu, Veiko International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 20 http://www.ester.ee/record=b4751282*est

Galerii : [fotod allkirjadega]

Mente et Manu 2017 / lk. 64-67 : fot http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html

Galerii : [fotod allkirjadega]

Mente et Manu 2017 / lk. 54-56 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1

Gas-phase optical fiber photocatalytic reactors for indoor air application : a preliminary study on performance indicators

Palmiste, Ülar; Voll, Hendrik IOP conference series : materials science and engineering 2017 / art. 012055, p. 1-7 <https://doi.org/10.1088/1757-899X/251/1/012055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Gas-phase optical fiber photocatalytic reactors for indoor air application : a preliminary study on performance indicators
Palmiste, Ülar; Voll, Hendrik 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 123

Gas-phase photocatalytic oxidation of refractory VOCs mixtures : through the net of process limitations
Kritševskaja, Marina; Preis, Sergei; Moiseev, Anna; Pronina, Natalja; Deubener, Joachim Catalysis today 2017 / p. 93-98 : ill <https://doi.org/10.1016/j.cattod.2016.03.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gene expression profiling of puberty-associated genes reveals abundant tissue and sex-specific changes across postnatal development
Hou, Huayun; Uusküla-Reimand, Liis; Makarem, Maisam; Corre, Christina; Saleh, Shems; Metcalf, Ariane; Goldenberg, Anna; Palmert, Mark R.; Wilson, Michael D. Human molecular genetics 2017 / p. 3585-3599 : ill <https://doi.org/10.1093/hmg/ddx246> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

General frameworks

Evas, Tatjana; Hoffmann, Thomas; Joamets, Kristi; Kerikmäe, Tanel; Loik, Ramon; Nyman-Metcalf, Katrin Merike; Popov, Aleksandr; Särav, Sandra The law of the Baltic States 2017 / p. 3-40 http://www.ester.ee/record=b4673554*est https://doi.org/10.1007/978-3-319-54478-6_1

Generalized Jeffrey conditionalization : a frequentist semantics of partial conditionalization
Draheim, Dirk 2017 <https://doi.org/10.1007/978-3-319-69868-7>

Generating representative executions : extended abstract

Maarand, Hendrik; Uustalu, Tarmo 10th Workshop on Programming Language Approaches to Concurrency- and Communication-Entric Software : PLACES 2017 : Uppsala, Sweden, 29 April 2017 2017 / p. 39-48 : ill <https://doi.org/10.4204/EPTCS.246.8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Generation and development of damage in double forged tungsten in different combined regimes of irradiation with extreme heat loads

Paju, Jana; Väli, Berit; Laas, Tõnu; Shirokova, Veroonika; Antonov, Maksim Journal of nuclear materials 2017 / p. 91-102 : ill <https://doi.org/10.1016/j.jnucmat.2017.07.042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generic federated OOP architecture (1st version) : The Once-Only Principle Project [Online resource]
Tepandi, Jaak; Verhoosel, Jack P. C.; Zeginis, Dimitris; Täks, Ermo 2017

Genius Tšehhimaalt

Luczkowski, Teodor Tehnikamaailm 2017 / lk. 88 : fot http://www.ester.ee/record=b1073050*est https://artiklid.elnet.ee/record=b2825996*est

Geochemistry of Late Ordovician (Sandbian) volcanism at the south-western margin of the Baltica Plate - using Nb, Zr and Ti for tectono-magmatic interpretation of bentonites

Kiipli, Tarmo; Hints, Rutt; Kallaste, Toivo; Nielsen, Arne T.; Pajusaar, Siim; Schovsbo, Niels H. 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 43-44 : ill http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Geolocation of Tor hidden services : initial results [Online resource]

Gunn, Lachlan J.; Pikker, Heiki; Maennel, Olaf Manuel; Allison, Andrew; Abbot, Derek Proceedings of the 3rd Interdisciplinary Cyber Research Workshop 2017 : 8th of July 2017 2017 / p. 67-69 : ill https://www.ttu.ee/public/k/kyberkriminalistika_ja_kyberjulgeoleku_keskus/crw2017_final.pdf

Georges Frederic Parrot and his idea of a university [Online resource]

Tohvri, Epi Historiae scientiarum Baltica 2017 : abstracts of the XXVIII International Baltic Conference on the History of Science : May 18-20, 2017, Tartu, Estonia 2017 / p. 5 http://www.ester.ee/record=b4677628*est http://dspace.ut.ee/bitstream/handle/10062/56393/abstracts_2017.pdf?sequence=4&isAllowed=y

Georgia on my mind : a study of the role of governance and cooperation in online service delivery in the Caucasus

Meyerhoff Nielsen, Morten; Goderdzishvili, Nato Electronic Government : 16th IFIP WG 8.5 International Conference : EGOV 2017, St. Petersburg, Russia, September 4-7, 2017 : proceedings 2017 / p. 71-91 : ill https://doi.org/10.1007/978-3-319-64677-0_7 <http://www.springer.com/us/book/9783319646763>

Gift of friends : togetherness in diversity

Harjak, Eliise Studioosus 2017 / lk. 14-15 https://www.ester.ee/record=b1558644*est

GIS-based multiproxy coastline reconstruction of the eastern Gulf of Riga, Baltic Sea, during the Stone Age

Habicht, Hando-Laur; Rosentau, Alar; Jõelet, Argo; Heinsalu, Atko; Kriiska, Aivar; Kohv, Marko; Hang, Tiit; Aunap, Raivo Boreas

2017 / p. 83-99 : ill <https://doi.org/10.1111/bor.12157> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Global linearization approach to nonlinear control systems : a brief tutorial overview

Belikov, Juri; Kaldmäe, Arvo; Kotta, Ülle Proceedings of the Estonian Academy of Sciences 2017 / p. 243-263
<https://doi.org/10.3176/proc.2017.3.01> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2824300*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Glucose impairs aspirin inhibition in platelets through a NAD(P)H oxidase signaling pathway

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas Prostaglandins & other lipid mediators 2017 / p. 33-40 : ill
<https://doi.org/10.1016/j.prostaglandins.2017.07.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

GMO-vastase võitluse eksitavatest valedest : vastukaja

Truve, Erkki Õhtuleht 2017 / lk. 8 <https://www.oh tuleht.ee/787464/erkki-truve-gmo-vastase-voitluse-eksitavatest-valedest>

Goals achieved, challenges to conquer

Müürsepp, Peeter Acta Baltica historiae et philosophiae scientiarum 2017 / p. 3-4 http://www.ester.ee/record=b2941458*est
<http://dx.doi.org/10.11590/abhps.2017.1.00>

Gone phishin' (but not to jail) [Online resource]

Mäses, Sten; Kikerpill, Kristjan Proceedings of the 3rd Interdisciplinary Cyber Research Workshop 2017 : 8th of July 2017 2017 / p. 29-30 https://www.ttu.ee/public/k/kyberkriminalistika_ja_kyberjulgeoleku_keskus/crw2017_final.pdf

Gotlandi lehtede eestikeelsed veerud 1944. Aasta sügisest-täiendus eesti ajakirjanduse ajaloole ja rahvusbibliograafiale

Talts, Mait Tuna 2017 / p. 146-153 <https://tuna.ra.ee/gotlandi-lehtede-eestikeelsed-veerud-1944-aasta-sugisest-taiendus-eesti-ajakirjanduse-ajaloole-ja-rahvusbibliograafiale/> [Journal metrics at Scopus](#) [Article at Scopus](#)

Governance failure in light of government 3.0 : foundations for building next generation eGovernment maturity models

Meyerhoff Nielsen, Morten Government 3.0 - next generation government technology infrastructure and services : roadmaps, enabling technologies & challenges 2017 / p. 63-109 https://doi.org/10.1007/978-3-319-63743-3_4

Granulation of oil shale ashes for neutralizing of acidic soils

Kaljuvee, Tiit; Jefimova, Jekaterina; Loide, Valli; **Uibu, Mai; Einard, Marve; Kuusik, Rein, keemik** International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 16-17 http://www.ester.ee/record=b4751282*est

Graphene-ceramic hybrid nanofibers for ultrasensitive electrochemical determination of ascorbic acid

Taleb, Masoud; Ivanov, Roman; Bereznev, Sergei; Kazemi, Sayed Habib; **Hussainova, Irina** Microchimica acta 2017 / p. 897-905 : ill <https://doi.org/10.1007/s00604-017-2085-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Graphical sequent calculi for modal logics

Ma, Minghui; Pietarinen, Ahti-Veikko Electronic proceedings in theoretical computer science 2017 / p. 91-103
<https://doi.org/10.4204/EPTCS.243.7> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Gravitationally inspired search algorithm for solving agent tasks

Spitšakova, Margarita Baltic journal of modern computing 2017 / p. 87-106 : ill <http://doi.org/10.22364/bjmc.2017.5.1.06>

Green Chemistry and reconsidering simple analytical methods

Jõul, Piia; Kuhtinskaja, Maria; Vaher, Merike; Koel, Mihkel Chimica Oggi = Chemistry today 2017 / p. 32-34 : ill
<http://www.teknoscienze.com/chemistry-today/> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growth of Scenedesmus obliquus under artificial flue gas with a high sulphur concentration neutralized with oil shale ash

Podkuiko, Lara; Olt, Jüri; Kikas, Timo Proceedings of the Estonian Academy of Sciences 2017 / p. 151-158 : ill
<https://doi.org/10.3176/proc.2017.2.03> http://www.ester.ee/record=b2355998*est https://artiklid.elnet.ee/record=b2820929*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guest editorial

Lill, Irene; Perera, Srinath International journal of disaster resilience in the built environment 2017 / p. 2-4
<https://doi.org/10.1108/IJDRBE-11-2016-0049> [Journal metrics at Scopus](#) [Article at Scopus](#)

Guest editorial : implementation issues in system-on-chip

Ellervee, Peeter; Nurmi, Jari Journal of signal processing systems 2017 / p. 269-270 <https://doi.org/10.1007/s11265-017-1242-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guest editor's introduction

Hazak, Aaro Eastern European economics 2017 / p. 1-2 <https://doi.org/10.1080/00128775.2016.1259577> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guyer-Krumhansl-type heat conduction at room temperature

Van, Peter; **Berezovski, Arkadi**; Fülöp, T.; Gróf, Gy.; Kovács, R.; Lovas, Á.; Verhás, J. EPL 2017 / art. 50005, 7 p. : ill
<https://doi.org/10.1209/0295-5075/118/50005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Haldusreform ja seitse ülikoolilinna : [artiklis ka TTÜ kolledžitest]

Pajula, Ene Õpetajate Leht 2017 / lk. 13 <https://opleht.ee/2017/02/haldusreform-ja-seitse-ulikoollinna/>

Haldusreformi ekspertkomisjon

Mäeltsemees, Sulev Eesti kohalik omavalitsus ja liidud - taastamine ning areng 1989-2017 : kogumik 2017 / lk. 149-163
http://www.ester.ee/record=b4700297*est

Hans Michael Krause asjade internetist : inimene on tööstuses ikka kõige tähtsam

Einama, Kaido Mente et Manu 2017 / lk. 44-47 http://www.ester.ee/record=b1242496*est https://artiklid.elnet.ee/record=b2830878*est

A haplotype specific to North European wheat (Triticum aestivum L.)

Tsõmbalova, Jelena; Peuša, Hilma; Jakobson, Irena; Järve, Kadri Genetic resources and crop evolution 2017 / p. 653-664 : ill
<https://doi.org/10.1007/s10722-016-0389-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hauptstadt und Hauptstadtregion im System der lokalen Gebietskörperschaften [Elektronische Ressourcen]

Mäeltsemees, Sulev Estonian discussions on economic policy (Articles) = Eestriische Gespräche über Wirtschaftspolitik (Beiträge) = Eesti majanduspoliitilised väitlused (Artiklid). 1 2017 / S. 87-100 [CD-ROM]

Hea elu võimalikkusest kahanevas piirilinnas = On the possibility of life in a shrinking border town [Online resource]

Tintera, Jiri U : Eesti urbanistide väljaanne = Estonian urbanists' review U 2017 / lk. 42-51 : fot., ill
http://www.ester.ee/record=b2854246*est

Hea juht kuulab oma töötajaid ja märkab nende probleeme esimesena

Reinhold, Karin; Järvis, Marina novaator.err.ee 2017 [Hea juht kuulab oma töötajaid ja märkab nende probleeme esimesena](#)

Hea spordientusiast, liitu TTÜ tudengispordiga!

Valge, Lilian Studioosus 2017 / lk. 16-17 https://www.ester.ee/record=b1558644*est

Hea sõbra luuletused

Viht, Heli 2017 http://www.ester.ee/record=b4689238*est

Hea teaduse odav väljamüük

Ubar, Raimund-Johannes Postimees 2017 / lk. 6 <https://teadus.postimees.ee/4343295/raimund-ubar-hea-teaduse-odav-valjamuuk>

Hea teadustava

2017 http://www.ester.ee/record=b4761000*est https://www.eetika.ee/sites/default/files/www_ut/hea_teadustava_trukis.pdf

Head Eesti asjad : leidused ja leiutajad

Mäeniit, Piret; Olesk, Arko 2017 http://www.ester.ee/record=b4647148*est http://www.ester.ee/record=b4658867*est

Head ja halba ravimitest - ravimijäädgid keskkonnas

Haiba, Egge; Lillenberg, Merike Apteeker 2017 / lk. 26-28

Head uut õppeaastat! : [fotod allkirjadega]

Mente et Manu 2017 / lk. 16-17 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_05_2017/mobile/index.html

Health management for self-aware SoCs based on IEEE 1687 infrastructure

Shibin, Konstantin; Devadze, Sergei; Jutman, Artur; Grabmann, Martin; Pricken, Robin IEEE Design & Test 2017 / p. 27-35 : ill
<https://doi.org/10.1109/MDAT.2017.2750902> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Heat conduction in microstructured solids

Berezovski, Arkadi; Ván, Peter Internal variables in thermoelasticity 2017 / p. 131-145 https://doi.org/10.1007/978-3-319-56934-5_10
[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Heating rate effect on the thermal behavior of some clays and their blends with oil shale ash additives

Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; **Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2017 / p. 33-45 : ill
<https://doi.org/10.1007/s10973-016-5347-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Heidi Lees ja Piia Jõul. Oht merepõhjas - keemiarelvad

Lees, Heidi; Jõul, Piia Teadus kolme minutiga : 2015-2016 2017 / lk. [60]-63 : ill http://www.ester.ee/record=b4654069*est

Hendrik Arro 25.07.1925-26.09.2017 : in memoriam

Elektriala 2017 / lk. 32 : portr http://www.ester.ee/record=b1240496*est https://artiklid.elnet.ee/record=b2826519*est

Hepatitis E virus infection in different groups of Estonian patients and people who inject drugs

Kuznetsova, Tatiana; Reshetnjak, Irina; Ivanova-Pozdejeva, Anna; Geller, Julia; **Värv, Kairi; Rumvolt, Reet; Vikentjeva, Maria;** Golovljova, Irina 8th European Meeting on Viral Zoonoses, St Raphael, France, 22-25.October, 2017 : program and abstracts 2017 / p. 28 http://euroviralzoon.com/wp-content/uploads/2013/01/8thEMVZ_Scientific_Programme_171017.pdf

Heterogeneity of diffusion restrictions in cardiomyocytes = Difusioonitakistuste heterogeensus südamelihaskudede

Jepihhina, Natalja 2017 <https://digi.lib.ttu.ee/i/?8085> https://www.ester.ee/record=b4681847*est

Hierarchical attention network to manage processing resources of CPSs

Tammemäe, Kalle SelPhyS Program 2017 <https://www.ict.tuwien.ac.at/selphys2017/program>

Hierarchical temporal memory implementation on FPGA using LFSR based spatial pooler

Kerner, Madis; Tammemäe, Kalle Proceedings 2017 IEEE 20th International Symposium on Design and Diagnostics of Electronic Circuit & Systems (DDECS) : April 19-21, 2017, Dresden, Germany 2017 / p. 92-95 <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7934553>

High radiofrequency radiation at Stockholm old town : an exposimeter study including the Royal Castle, Supreme Court, three major squares and the Swedish Parliament

Hardell, Lennart; Carlberg, Michael; **Koppel, Tarmo;** Hedendahl, Lena Molecular and clinical oncology 2017 / p. 462-476 : ill <https://doi.org/10.3892/mco.2017.1180>

High resolution TSM mapping of dredging operations using automated UAV activated by online in situ measurements : proof on concept

Rikka, Sander; Kõuts, Tarmo; Pärt, Siim; Vahter, Kaimo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 83 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

High strength ductile aluminium matrix composite = Kõrgtugev ja plastne alumiiniumkomposiitmaterjal

Kallip, Kaspar 2017 <https://digi.lib.ttu.ee/i/?9114> https://www.ester.ee/record=b4746456*est

High strength Ti-6Al-4V alloy fabricated by high-energy cube milling using calcium as process control agent (PCA) and spark plasma sintering

Babu, N. Kishore; **Kallip, Kaspar;** Leparoux, Marc; AlOgab, Khaled A.; Talari, Mahesh Kumar; Alqathani, N. M. The international journal of advanced manufacturing technology 2017 / p. 445-453 : ill <https://doi.org/10.1007/s00170-017-9994-9>

High-accuracy reference standards for quantitative two-photon absorption spectroscopy = Kõrgtäpsusega standardid kvantitatiivses kahefootonses neeldumisspektroskoopias

Reguardati Di Castelfranco, Sophie De 2017 <https://digi.lib.ttu.ee/i/?8432> https://www.ester.ee/record=b4689249*est

High-level test data generation for software based self-test in microprocessors

Oyeniran, Adeboye Stephen; Jasnetski, Artjom; Tšertov, Anton; Ubar, Raimund-Johannes 2017 6th Mediterranean Conference on Embedded Computing (MECO) : including ECYPS'2017 : proceedings : research monograph : Bar, Montenegro, June 11th-15th, 2017 2017 / p. 86-91 : ill <https://doi.org/10.1109/MECO.2017.7977167>

High-level test generation for processing elements in many-core systems

Oyeniran, Adeboye Stephen; Ubar, Raimund-Johannes; Azad, Siavoosh Payandeh; Raik, Jaan 12th International Symposium on Reconfigurable Communication-centric Systems-on-Chip (ReCoSoC2017), July 12-14, 2017, Madrid, Spain : proceedings 2017 / 8 p. : ill <http://dx.doi.org/10.1109/ReCoSoC.2017.8016156>

High-performance quasi-Z-source series resonant DC-DC converter for photovoltaic module-level power electronics applications

Vinnikov, Dmitri; Chub, Andrii; Liivik, Elizaveta; Roasto, Indrek IEEE transactions on power electronics 2017 / p. 3634-3650 : ill <https://doi.org/10.1109/TPEL.2016.2591726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution ice dynamics in the Gulf of Finland

Lilover, Madis-Jaak; Kõuts, Tarmo; Leppäranta, Matti The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 17 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

High-resolution seismic imaging of Paleozoic rocks in the Mora area, Siljan Ring structure, central Sweden

Muhamad, Harbe; Juhlin, Christopher; Sopher, Daniel; **Lehnert, Oliver**; Arslan, Arzu; Meinhold, Guido GFF 2017 / p. 260-275 : ill <https://doi.org/10.1080/11035897.2017.1386712> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hirmutavast Irmast marutseva Mariani

Kallis, Ain Maaleht 2017 / lk. 52 <https://maaleht.delfi.ee/artikkel/79559532/hirmutavast-irmast-marutseva-mariani>

Home based monitoring system with wireless sensors that confirm stable balance and motor function readings during remission is feasible for patients with multiple sclerosis

Gross-Paju, Katrin; Maamägi, Heigo; Reilent, Enar; **Kuusik, Alar** Journal of the neurological sciences 2017 / p. 436 <https://doi.org/10.1016/j.jns.2017.08.3444>

Hoonete energiatõhusus [Võrguteavik] : hoonete ventilatsioon. Osa 3, Mitmeeluhoonete ventilatsioon. Üldnõuded ventilatsiooni- ja ruumiõhu konditsioneerimise süsteemidele (Moodulid M5-1, M5-4) = Energy performance of buildings : ventilation for buildings. Part 3, For non-residential buildings. Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)

2017 http://www.ester.ee/record=b4740834*est

Hoonete kuluoptimaalsete energiatõhususe miinimumtasemetega analüüs [Võrguteavik]

Arumägi, Endrik; **Simson, Raimo**; Kuusk, Kalle; **Kalamees, Targo**; **Kurnitski, Jarek** 2017 https://www.ester.ee/record=b4762265*est

Host-guest complexes with a chiral hemicucurbit[8]uril [Online resource]

Kaabel, Sandra; **Paberits, Oliver**; Topic, Filip; Rissanen, Kari; **Aav, Riina** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Hot-spots of large wave energy resources in relatively sheltered sections of the Baltic Sea coast

Kovaleva, Olga; **Eelsalu, Maris**; **Soomere, Tarmo** Renewable and sustainable energy reviews 2017 / p. 424-437 : ill <https://doi.org/10.1016/j.rser.2017.02.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

House prices and capital inflows in Spain during the boom: evidence from a cointegrated VAR and a structural Bayesian VAR

Cuestas, Juan Carlos Journal of housing economics 2017 / p. 22-28 : ill <https://doi.org/10.1016/j.jhe.2017.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The how and why to Internet voting an attempt to explain E-Stonia

Vinkel, Priit; **Krimmer, Robert Johannes** Electronic Voting : First International Joint Conference, E-Vote-ID 2016, Bregenz, Austria, October 18-21, 2016 : proceedings 2017 / p. 178-191 : ill https://doi.org/10.1007/978-3-319-52240-1_11 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

How can agents help in designing complex systems?

Taveter, Kuldar; **Meriste, Merik** Journal of telecommunication, electronic and computer engineering 2017 / p. 1-8 : ill <http://journal.utem.edu.my/index.php/jtec/issue/view/140> [Journal metrics at Scopus](#) [Article at Scopus](#)

How could Snowden attack an election?

Wikström, Douglas; Barrat, Jordi; Heiberg, Sven; **Krimmer, Robert Johannes**; Schürmann, Carsten Electronic Voting : Second International Joint Conference, E-Vote-ID 2017 : Bregenz, Austria, October 24-27, 2017 : proceedings 2017 / p. 280-291 https://doi.org/10.1007/978-3-319-68687-5_17 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

How does household debt affect financial asset holdings? Evidence from euro area countries

Kukk, Merike Studies in economics and finance 2017 / p. 194-212 : ill <https://doi.org/10.1108/SEF-02-2016-0031> [Journal metrics at Scopus](#) [Article at Scopus](#)

How important is business ethics : evidence from Estonia

Gurvits, Natalja; **Alver, Jaan**; **Alver, Lehte** Zeszyty teoretyczne rachunkowosci = Theoretical journal of accounting 2017 / p. 79-95 : tab <http://dx.doi.org/10.5604/01.3001.0010.3190>

How online lurking contributes value to e-participation : a conceptual approach to evaluating the role of lurkers in e-participation

Edelmann, Noella; **Krimmer, Robert Johannes**; Parycek, Peter 2017 Fourth International Conference on eDemocracy & eGovernment (ICEDEG 2017) : Quito, Ecuador, 19-21 April 2017 / p. 86-93 <https://doi.org/10.1109/ICEDEG.2017.7962517>

How Research Can Help Transform the Construction Industry

Gehbauer, Fritz; Ballard, Glenn; **Leonova, Margarita** 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 1 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 293-330 <https://doi.org/10.24928/2017/0240> http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_1.pdf

How to commercialise university-generated knowledge internationally? A comparative analysis of contingent institutional

conditions

Kalantaridis, Christos; **Küttim, Merle**; Govind, Madhav; Sousa, Cristina Technological forecasting and social change 2017 / p. 35-44 : tab <https://doi.org/10.1016/j.techfore.2017.06.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Human factor as the main operational risk in dangerous goods transport chain

Janno, Jelizaveta; **Koppel, Ott** Business logistics in modern management : proceedings of the 17th International Scientific Conference 2017 / p. 63-78 : ill http://blmm-conference.com/wp-content/uploads/BLMM-book_2017_final_version.pdf

Human picornaviruses associated with neurological diseases and their neutralization by antibodies

Anastasina, Maria; Domanska, Aušra; **Palm, Kaia**; Butcher, Sarah Journal of general virology 2017 / p. 1145-1158 : ill <https://doi.org/10.1099/jgv.0.000780> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Human tropomyosin-related kinase A and B : from transcript diversity to novel inhibitors = Inimese tropomüosiin-seoselised kinaasid A ja B : transkriptide mitmekesisusest uudetsete inhibiitoriteni

Luberg, Kristi 2017 <https://digi.lib.ttu.ee/i/?7373> https://www.ester.ee/record=b4665007*est

Huvitavat mõnest Eestis nõukogude perioodil ehitatud sillast. [2. osa]

Idnurm, Siim Transport ja Teed 2017 / lk. 36-38 : ill http://www.ester.ee/record=b1073099*est https://artiklid.elnet.ee/record=b2809663*est

Hybrid nanocomposites and ultrastable metal nanoparticles studied for the development of applications in nanomedicine, water purification and energy harvesting

Rauwel, Erwan; Rauwel, Protima; Küünal, Siim; Volobujeva, Olga; Ivask, Angela; Galeckas, Augustinas; Duqroquet, F.; Wragg, David EMN Meeting on Nanoparticles 2017 : May 9th to 13th, 2017 in San Sebastian, Spain 2017 / [1] p

Hydraulic modelling of oil spill through submerged orifices in damaged ship hulls

Kollo, Monika; Laanearu, Janek; Tabri, Kristjan Ocean engineering 2017 / p. 385-397 : ill <https://doi.org/10.1016/j.oceaneng.2016.11.032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hydrogen solubility of shale oil containing polar phenolic compounds

Baird, Zachariah Steven; Uusi-Kyyny, Petri; **Oja, Vahur**; Alopaeus, Ville Industrial and engineering chemistry research 2017 / p. 8738-8747 : ill <https://doi.org/10.1021/acs.iecr.7b00966> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ICEGOV2017 Special Collection : e-Government Innovations in India : ICEGOV2017 SCII

2017

Identification and analysis of mtDNA genomes attributed to Finns reveal long-stagnant demographic trends obscured in the total diversity

Översti, Sanni; Onkamo, Päivi; **Stoljarova, Monika**; Budowle, Bruce; Sajantila, Antti; Palo, Jukka U. Scientific reports 2017 / art. 6193, 10 p. : ill <https://doi.org/10.1038/s41598-017-05673-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of a kernel in an evolutionary integral equation occurring in subdiffusion

Janno, Jaan; **Kasemets, Kairi** Journal of inverse and ill-posed problems 2017 / p. 777-798 <https://doi.org/10.1515/jiip-2016-0082> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of Estonian weak low voltage grid topologies [Electronic resource]

Vill, Kaija; **Rosin, Argo** 2017 IEEE International Conference on Environment and Electrical Engineering and 2017 IEEE Industrial and Commercial Power Systems Europe (IEEEIC / I&CPS Europe) : 6-9 June, 2017, Milan, Italy : conference proceedings 2017 / [5] p. : ill. [DVD] <https://doi.org/10.1109/IEEEIC.2017.7977757>

Identification of households prone to income underreporting : employment status or reported business income?

Kukk, Merike; **Staehr, Karsten** Public finance review 2017 / p. 599-627 : ill <https://doi.org/10.1177/1091142115616182> [Journal metrics at Scopus](#) [Article at Scopus](#)

Identification of *I. ricinus*, *I. persulcatus* and *I. trianguliceps* species by multiplex PCR

Värv, Kairi; Ivanova, Anna; Geller, Julia; Remm, Jaanus; Jaik, Kertu; Tikunova, Nina; Rar, Vera; Lundkvist, Åke; Golovljova, Irina Ticks and tick-borne diseases 2017 / p. 235-240 : ill <https://doi.org/10.1016/j.ttbdis.2016.11.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification, control and tuning of the motor speed in TIA portal

Ruban, Olga 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 34-37 : ill http://www.ester.ee/record=b4650094*est

Identite nationale et constitutionnelle dans la jurisprudence de la Cour de Justice de l'Union Européenne = National and constitutional identity in the case law of the Court of Justice of the European Union

ID-kaart ning e-riigi bioloogia

Tammet, Tanel Postimees 2017 / lk. 18 [Tanel Tammet : id-kaart ning e-riigi bioloogia https://dea.digar.ee/article/postimees/2017/09/20/17.1](https://dea.digar.ee/article/postimees/2017/09/20/17.1)
<https://arvamus.postimees.ee/4248607/tanel-tammet-id-kaart-ning-e-riigi-bioloogia>

Iga päev peotäie toidulisandite söömine kergendab kehakaalu asemel pigem kukrut

Mägi, Kristjan Ats; **Pitsi, Tagli** Eesti Päevaleht 2017 / lk. 17 <https://arileht.delfi.ee/artikkel/79784662/iga-paev-peotae-toidulisandite-soomine-kerkendab-kehakaalu-ase-mer-pigem-kukrut>

Ilm ja film

Kallis, Ain Horisont 2017 / lk. 42-43 : fot http://www.ester.ee/record=b1072243*est https://artiklid.elnet.ee/record=b2825542*est

Ilm ja kunst

Kallis, Ain Horisont 2017 / lk. 32-33 : ill http://www.ester.ee/record=b1072243*est

Ilm ja poliitika

Kallis, Ain Horisont 2017 / lk. 44-45 : ill http://www.ester.ee/record=b1072243*est

Ilm ja sport

Kallis, Ain Horisont 2017 / lk. 48-49 : fot http://www.ester.ee/record=b1072243*est https://artiklid.elnet.ee/record=b2819554*est

Ilm ja sõda

Kallis, Ain Horisont 2017 / lk. 46-47 : ill http://www.ester.ee/record=b1072243*est

Ilm ja tervis

Kallis, Ain Horisont 2017 / lk. 42-43 : fot http://www.ester.ee/record=b4708219*est https://artiklid.elnet.ee/record=b2829194*est

Ilm viskas vempe ja tegi tempe, kõikjal

Kallis, Ain Maaleht 2017 / lk. 40 <https://maaleht.delfi.ee/artikkel/80548270/ilm-viskas-vempe-ja-tegi-tempe-koikjal>

Ilmataat pani peolapsed taas proovile

Kallis, Ain Maaleht 2017 / lk. 52 <https://maaleht.delfi.ee/artikkel/78785360/ilmataat-pani-peolapsed-taas-proovile>

Ilmavaatlejate kokkusaamisest

Kallis, Ain Maaleht 2017 / lk. 48 <https://maaleht.delfi.ee/artikkel/79273406/ilmavaatlejate-kokkusaamisest>

Ilmus uus betoonitehnoloogia juhend

Ehitaja 2017 / lk. 10 : ill http://www.ester.ee/record=b1072123*est

Immobile and mobile elements during the transition of volcanic ash to bentonite - an example from the early Palaeozoic sedimentary section of the Baltic Basin

Kiipli, Tarmo; Hints, Rutt; Kallaste, Toivo; Verš, Evelin; Voolma, Margus Sedimentary geology 2017 / p. 148-159 : ill
<https://doi.org/10.1016/j.sedgeo.2016.11.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of apple cultivar, ripening stage, fermentation type and yeaststrain on phenolic composition of apple ciders

Laaksonen, Oskar; **Kuldjärv, Rain; Paalme, Toomas;** Virkki, Mira; Yang, Baoru Food chemistry 2017 / p. 29-37 : ill
<https://doi.org/10.1016/j.foodchem.2017.04.067> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of cracks to the hygrothermal properties of CLT water vapour resistance and air permeability

Kukk, Villu; Horta, R.; Püssa, Martin; Luciani, Giovanni; Kallakas, Heikko; Kalamees, Targo; Kers, Jaan Energy procedia 2017 / p. 741-746 : ill <https://doi.org/10.1016/j.egypro.2017.10.019> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Impact of entrepreneurship teaching models on students' entrepreneurial intentions : the case of Estonia and Hungary

Hartšenko, Jelena; Venesaar, Urve Research in economics and business : Central and Eastern Europe 2017 / p. 72-92
<http://rebcee.eu/index.php/REB/article/view/107>

Impact of linear thermal bridges on thermal transmittance of renovated apartment buildings

Ilomets, Simo; Kuusk, Kalle; Paap, Leena; Arumägi, Endrik; Kalamees, Targo Journal of civil engineering and management 2017 / p. 96-104 : ill <https://doi.org/10.3846/13923730.2014.976259> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of Pichia kluyveri and Streptococcus thermophilus fermentation on milk flavour [Online resource]

Kollo, Kaia; **Kõrge, Kristi** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

Impact of telework on the perceived work environment of older workers

Arvola, Rene; Tint, Piia; Kristjuhan, Ülo; Siirak, Virve Scientific annals of economics and business 2017 / p. 199-214: ill
<https://doi.org/10.1515/saeb-2017-0013> [Journal metrics at Scopus](#) [Article at Scopus](#)

Impact of the blending method on the melting characteristics of ashes of biomass blends

Link, Siim; Yrjas, Patrik; Hupa, L. 25th European Biomass Conference and Exhibition : 12-15 June 2017, Stockholm, Sweden : proceedings 2017 / p. 547-551 <https://doi.org/10.5071/25thEUBCE2017-2BV.1.13> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Impact of the recent major inflow on the water column structure in the NE Baltic

Liblik, Taavi; Naumann, M.; Hansson, M.; **Lips, Urmas; Lips, Inga** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 79 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Impact of vacuum and nitrogen annealing on HVE SnS photoabsorber films

Revathi, Naidu; Loorits, Mihkel; Kärber, Erki; Volobujeva, Olga; Raudoja, Jaan; **Maticiu, Natalia; Bereznev, Sergei; Mellikov, Enn** Materials science in semiconductor processing 2017 / p. 252-257 : ill <https://doi.org/10.1016/j.mssp.2017.08.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of variable geometry miniflaps on sailplane flight characteristics

Lauk, Peep; Seegel, Karl-Erik; **Tähemaa, Toivo** Aviation 2017 / p. 119-125 <https://doi.org/10.3846/16487788.2017.1415228>

Impacts of offshore grid developments in the North Sea region on market values by 2050: How will offshore wind farms and transmission lines pay?

Koduvere, Hardi; Traber, Thure; Koivisto, Matti J. 2017 14th International Conference on the European Energy Market (EEM), 6-9 June, 2017 2017 / p. 1-6 : ill <https://doi.org/10.1109/EEM.2017.7981945>

Implementation of a radiology speech recognition system for Estonian using open source software

Alumäe, Tanel; Paats, Andrus; Fridolin, Ivo; Meister, Einar 18th Annual Conference of the International Speech Communication Association (INTERSPEECH 2017) : Situated Interaction : Stockholm, Sweden, 20 - 24 August 2017 2017 / p. 2168-2172 : ill <http://doi.org/10.21437/Interspeech.2017-928> <http://toc.proceedings.com/36411webtoc.pdf>

Implementation of a radiology speech recognition system for Estonian using open source software [online resource]

Alumäe, Tanel; Paats, Andrus; Fridolin, Ivo; Meister, Einar INTERSPEECH 2017 : SITUATED INTERACTION, 20-24 August 2017 Stockholm, Sweden : book of abstracts 2017 / p. 165 https://www.isca-speech.org/archive/Interspeech_2017/booklet.pdf <http://doi.org/10.21437/Interspeech.2017-928>

Implementation of e-invoicing principles in Estonian local governments

Pappel, Ingrid; Pappel, Ingmar; Tampere, Terje; **Draheim, Dirk** Proceedings of the 17th European Conference on Digital Government (ECDG) : Military Academy, Lisbon, Portugal, 12-13 June 2017 2017 / p. 127-135 : ill <http://www.scopus.com/inward/record.uri?eid=2-s2.0-85028462055&partnerID=40&md5=90db5a1632aa8070dc9d7ae92357ae5f>

Implementation of key performance indicators selection model as part of the enterprise analysis model

Kaganski, Sergei; Majak, Jüri; Karjust, Kristo; Toompalu, Silver Procedia CIRP 2017 / p. 283-288 : ill <https://doi.org/10.1016/j.procir.2017.03.143> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Implementing interdisciplinarity in career guidance for secondary school students in forestry and wood, metal and machinery, agriculture and food sectors of industry

Ševtšenko, Eduard; Karaulova, Tatjana; Igavens, Maris; **Kuts, Vladimir** Holistinis mokymasis = Holistic learning 2017 / p. 53-61 <https://doi.org/10.7220/2351-7409.3.5>

Importance of safety-learning elements in management system of nursing homes in Estonia

Sepp, Jaana INTED 2017 : 11th International Technology, Education and Development Conference : 6-8 March, 2017, Valencia (Spain) : conference proceedings 2017 / p. 5426-5436 <http://dx.doi.org/10.21125/inted.2017.1264>

An improved design model for fire exposed cross laminated timber

Schmid, Joachim; Klippel, Michael; Frangi, Andrea; **Just, Alar; Tiso, Mattia** International Network on Timber Engineering Research : INTER : Meeting 50, 28-31 August 2017, Kyoto, Japan : proceedings 2017 / p. 475-477 : ill

Improved interpolation kernels for super resolution algorithms

Rasti, Pejman; **Orlova, Olga; Tamberg, Gert;** Ozcinar, Cagri 2016 Sixth International Conference on Image Processing Theory, Tools and Applications : IPTA 2016, Oulu, Finland, December 2016 2017 / [6] p. : ill <https://doi.org/10.1109/IPTA.2016.7820980>

Improvement of district heating network energy efficiency by pipe insulation renovation with PUR foam shells

Mašatin, Vladislav; Volkova, Anna; Hlebnikov, Aleksandr; Latšov, Eduard Energy procedia 2017 / p. 265-269 : ill <https://doi.org/10.1016/j.egypro.2017.04.064> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Improving and measuring learning effectiveness at cyber defense exercises

Maennel, Kaie; Ottis, Rain; Maennel, Olaf Manuel Secure IT Systems : 22nd Nordic Conference, NordSec 2017, Tartu, Estonia, November 8-10, 2017 : proceedings 2017 / p. 123-138 : ill https://doi.org/10.1007/978-3-319-70290-2_8 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Improving job satisfaction with different intervention methods among the school personnel in Estonia and Latvia

Hrenov, Georgi; Vilcane, Inese; Urbane, Valentina; Tint, Piia Agronomy research 2017 / p. 1602-1612
<https://doi.org/10.15159/ar.17.012> [Journal metrics at Scopus](#) [Article at Scopus](#)

In memoriam : member of Academy Lembit Krumm : 20.07.1928-13.12.2016

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2016 2017 / p. 232-233 : portr

In situ fibrillizing amyloid-beta 1-42 induces neurite degeneration and apoptosis of differentiated SH-SY5Y cells

Krishtal, Jekaterina; Bragina, Olga; Metsla, Kristel; Palumaa, Peep; Tõugu, Vello PLoS ONE 2017 / art. e0186636, 16 p. : ill
<https://doi.org/10.1371/journal.pone.0186636> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The incapacity of the Union to act as a reliable actor in the international arena

Ramiro Troitino, David; Chochia, Archil; Kerikmäe, Tanel European Union : political, economic and social issues 2017 / p. 11-32

Increasing construction quality of External Thermal Insulation Composite System (ETICS) by revealing on-site degradation factors

Sulakatko, Virgo; Liisma, Eneli; Soekov, Erki Procedia environmental sciences 2017 / p. 765-772 : tab
<https://doi.org/10.1016/j.proenv.2017.03.160>

India päritolu TTÜ juuralektor : Eesti laevakaitsjate loo lahendus võib võtta pikki aastaid

Kressa, Kaarel; Dutt, Pawan Kumar Eesti Päevaleht 2017 / lk. 4 <https://epl.delfi.ee/artikkel/80317602/india-paritolu-ttu-juuralektor-laevakaitsjate-loo-lahendus-voib-votta-aastaid>

Indicators for assessing the quality of an energy policy = Energiapoliitika kvaliteedi hindamise indikaatorid

Kisel, Einari 2017 <https://digi.lib.ttu.ee/i/77181> https://www.ester.ee/record=b4649798*est

The influence of carbonation process on concrete bridges and durability in Estonian practice

Liisma, Eneli; Sein, Sander; Järvpõld, M. IOP conference series : materials science and engineering 2017 / art. 012072, 7 p. : ill
<https://doi.org/10.1088/1757-899X/251/1/012072> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Influence of Cu₂S, SnS and Cu₂ZnSnSe₄ on optical properties of Cu₂ZnSnS₄

Mamedov, D.; Klopov, Mihhail; Karazhanov, S. Zh. Materials letters 2017 / p. 70-72 : ill <https://doi.org/10.1016/j.matlet.2017.05.069>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of gender on the QT interval variability and duration in different wake-sleep stages in non-sleep apneic individuals : analysis of polysomnographic recordings

Viigimäe, Moonika; Karai, Deniss; Pilt, Kristjan; Polo, Olli; Huhtala, Heini; Meigas, Kalju; Kaik, Jüri Journal of electrocardiology 2017 / p. 444-449 : ill <https://doi.org/10.1016/j.jelectrocard.2017.03.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of magnet material selection on the design of slow-speed permanent magnet synchronous generators for wind applications

Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar Elektronika ir elektrotehnika = Electronics and electrical engineering 2017 / p. 31-38 : ill <https://doi.org/10.5755/j01.eie.23.1.17581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of microstructure on thermoelastic wave propagation

Berezovski, Arkadi; Ván, Peter Internal variables in thermoelasticity 2017 / p. 163-172 https://doi.org/10.1007/978-3-319-56934-5_12
[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Influence of nonlinearity

Berezovski, Arkadi; Ván, Peter Internal variables in thermoelasticity 2017 / p. 113-120 https://doi.org/10.1007/978-3-319-56934-5_8
[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Influence of oil shale ash addition on thermophysical processes in an illitic clay during heating

Csaki, Štefan; Kaljuvee, Tiit; Štubna, Igor; Dobron, Patrik; Vozar, Libor ECersS 2017 : 15th Conference & Exhibition of the European Ceramic Society, July 9-13, 2017, Budapest, Hungary : book of abstracts 2017 / p. 579
<https://static.akcongress.com/downloads/ecers/ecers2017-abstract-book.pdf>

Influence of order-disorder in Cu₂ZnSnS₄ powders on the performance of monograin layer solar cells

Timmo, Kristi; Kauk-Kuusik, Marit; Pilvet, Maris; Raadik, Taavi; Altosaar, Mare; Danilson, Mati; Grossberg, Maarja; Raudoja, Jaan; Ernits, Kaia Thin solid films 2017 / p. 122-126 : ill <https://doi.org/10.1016/j.tsf.2016.10.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of permanent magnet characteristic variability on the wind generator operation

Kudrjartsev, Oleg; Kallaste, Ants; Kilk, Aleksander; Vaimann, Toomas; Orlova, Svetlana Latvian journal of physics and technical sciences 2017 / p. 3-11 : ill <https://doi.org/10.1515/lpts-2017-0001> [Journal metrics at Scopus](#) [Article at Scopus](#)

Influence of PH on the hydroxide impurities in chemically deposited CDS thin film

Üürike, Marvin; Maticiu, Natalia; Volobujeva, Olga; Spalatu, Nicolae; Hiie, Jaan The 14th International Conference of Young Scientists on Energy Issues : Kaunas, Lithuania, May 25-26, 2017 2017 / p. X-316 - X-323 : ill http://cyseni.com/archives/proceedings/Proceedings_of_CYSENI_2017.pdf

Influence of physical-chemical factors on community and populations of the Baltic Sea spring bloom microalgae = Füüsikalise-keemiliste tegurite mõju kevadõitsengu mikrovetikate kooslustele ja populatsioonidele Läänemeres

Sildever, Sirje 2017 <https://digi.lib.ttu.ee/i/77192> https://www.ester.ee/record=b4649787*est

Influence of residual stress on the stability of steel columns at elevated temperatures

Kervališvili, Andrei; Talvik, Ivar Journal of civil engineering and management 2017 / p. 292-299 : ill <https://doi.org/10.3846/13923730.2015.1068845> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of selenous acid microadditive on electrochemical formation of CdS thin films

Maricheva, Jelena; Bereznev, Sergei; Maticiu, Natalia; Volobujeva, Olga; Kois, Julia Electrochimica acta 2017 / p. 280-286 : ill <https://doi.org/10.1016/j.electacta.2017.05.035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of the copper content on the optical properties of CZTSe thin films

Yakushev, M. V.; Sulimov, M. A.; Marquez-Prieto, J.; Forbes, I.; Krustok, Jüri Solar energy materials and solar cells 2017 / p. 69-77 : ill <https://doi.org/10.1016/j.solmat.2017.04.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of the fiber orientations on the fracture of fiber concrete

Herrmann, Heiko; Braunbrück, Andres; Marjapuu, Rasmus-Richard; Tuisk, Tanel M2D2017 : proceedings of the 7th International Conference on Mechanics and Materials in Design : (Albufeira/Portugal, 11-15 June 2017) 2017 / p. 631-632 : ill https://paginas.fe.up.pt/~m2d/Proceedings_M2D2017/data/papers/Book.pdf

Influence of the interface on the photoluminescence properties in ZnO carbon-based nanohybrids

Rauwel, Erwan; Galeckas, Augustinas; Rosario Soares, M.; Rauwel, Protima Journal of physical chemistry C 2017 / p. 14879-14887 : ill <https://doi.org/10.1021/acs.jpcc.7b03070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of the post-granulation treatment on the thermal behaviour of Estonian oil shale ashes

Kaljuvee, Tiit; Jefimova, Jekaterina; Loide, Valli; Uibu, Mai; Einard, Marve; Kuusik, Rein; keemik JTACC+V4 : 1st Journal of Thermal Analysis and Calorimetry Conference and 6th V4 (Joint Czech-Hungarian-Polish-Slovakian) Thermoanalytical Conference: Budapest Hungary, June 6-9, 2017 : Book of Abstracts 2017 / p. 105 <https://static.akcongress.com/downloads/jtacc/jtacc2017-book-of-abstracts.pdf>

Influence of time constants on low energy buildings' heating control

Kull, Tuule Mall; Simson, Raimo; Thalfeldt, Martin; Kurnitski, Jarek Energy procedia 2017 / p. 75-80 : ill <https://doi.org/10.1016/j.egypro.2017.09.640> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Influencing factors of moisture measurement when using microwave reflection method

Kurik, Lembit; Kalamees, Targo; Kallavus, Urve; Sinivee, Veljo Energy procedia 2017 / p. 159-164 : ill <https://doi.org/10.1016/j.egypro.2017.09.675> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Informaatika ja tehnikateaduste osakond

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 27-29

Information and interaction

Henno, Jaak Information modelling and knowledge bases XXVIII 2017 / p. 426-449 <https://doi.org/10.3233/978-1-61499-720-7-426> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Information warfare - a Hobbesian concept of war in the post-truth era

Mölder, Holger Baltic rim economies 2017 / p. 23 http://www.utu.fi/en/units/tse/units/PEI/BRE/Documents/BRE_1_2017.pdf

Infotehnoloogia Kolledž lõimub Tehnikaülikooliga

Postimees 2017 / lk. 3

Inimese-masina-liidese üld- ja ohutuspõhimõtted, märgistus ja tuvastamine [Võrguteavik] : seadmeklemmide, juhtide

otsastuste ja juhtide tuvastamine = Basic and safety principles for man-machine interface, marking and identification : identification of equipment terminals, conductor terminations and conductors (IEC 60445:2010)

2017 http://www.ester.ee/record=b4759241*est

Inimliku teaduskommunikatsiooni võimalikkusest

Soomere, Tarmo Sirp 2017 / lk. 31 : fot <http://www.sirp.ee/s1-artiklid/c21-teadus/inimliku-teaduskommunikatsiooni-voimalikkusest/>

Inimteguri osakaalu reguleerivate ohutusnõuete mõju laevandusettevõttele

Toomits, Tiit Meremees. Veeteede Ameti teataja 2017 / lk. 17-19 : ill http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_3-4_va_teataja_2017_

Inimõigused Eestis 2016/2017 : Eesti Inimõiguste Keskuse aastaaruanne

2017 http://www.ester.ee/record=b2457925*est

Inkjet-printed hybrid conducting polymer-activated carbon aerogel linear actuators driven in an organic electrolyte

Põldsalu, Inga; Harjo, Madis; Tamm, Tarmo; **Uibu, Mai**; Peikolainen, Anna-Liisa; Kiefer, Rudolf Sensors and actuators B : chemical 2017 / p. 44-51 : ill <https://doi.org/10.1016/j.snb.2017.04.138> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Kattel, Rainer; Drechsler, Wolfgang; Karo, Erkki 3rd International Conference on Public Policy (ICPP3) : June 28-30, 2017 - Singapore 2017 / 34 p <https://www.ippapublicpolicy.org/file/paper/5939b4d825d37.pdf>

Innovation in the public sector : exploring the characteristics and potential of living labs and innovation labs

Schuurman, Dimitri; **Tõnurist, Piret** Technology innovation management review 2017 / p. 7-14 : ill <https://timreview.ca/article/1045>

Innovation labs in the public sector : what they are and what they do?

Tõnurist, Piret; Kattel, Rainer; Lember, Veiko Public management review 2017 / p. 1455-1479 : ill <https://doi.org/10.1080/14719037.2017.1287939> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Innovative management and implementation of applied research project "Green Cost-Efficient Package Selection"

Ševtšenko, Eduard; Karaulova, Tatjana; Pohlak, Meelis; Mahmood, Kashif; Tamm, Martin; Leht, Kaupo Case study of innovative projects : successful real cases 2017 / p. 143-168 : ill <http://dx.doi.org/10.5772/67541>

Innovativeness through embedded knowledge : firm connections with consultants in innovation ecosystems

Mattila, J. I.; **Nuut, Anu**; Tukiainen, S.; Ormala, E. Knowledge Management in the 21st Century : Resilience, Creativity and Co-creation : IFKAD 2017 : 12th International Forum on Knowledge Asset Dynamics : 7-9 June 2017, St. Petersburg - Russia : proceedings 2017 / p. 1099-1106

Innovatsioon kui teaduslik mõttesport

Parve, Omar Sirp 2017 / lk. 22-23 : ill <http://www.sirp.ee/s1-artiklid/c21-teadus/innovatsioon-kui-teaduslik-mottesport/>

Input-output decoupling of discrete-time nonlinear systems by dynamic measurement feedback

Kaldmäe, Arvo; Kotta, Ülle European journal of control 2017 / p. 31-38 : ill <https://doi.org/10.1016/j.ejcon.2016.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Insener kui loovisik

Kübarsepp, Jakob; Hamburg, Arvi; Peipman, Tõnu Sirp 2017 / lk. 17-19 <http://www.sirp.ee/s1-artiklid/c21-teadus/insener-kui-loovisik/>

Insenerid ees, investeeringud järel

Kello, Karl; **Kübarsepp, Jakob** Õpetajate Leht 2017 / lk. 7 <https://opleht.ee/2017/05/insenerid-ees-investeeringud-jarel/>

Insenerid panid EIL-i üldkogul paika 2017. aasta eesmärgid : [ka Arvi Hamburgi kommentaarid]

Kamps, Mari Inseneeria 2017 / lk. 66-68 : fot http://www.ester.ee/record=b2336521*est https://artiklid.elnet.ee/record=b2818087*est

Inseneride Meeskoor 30

Alev, Ants; Paap, Jüri; Vilgo, Enn 2017 http://www.ester.ee/record=b4749806*est

Inseneriharidus ja -teadused kõrgharidus- ja teadusmaastikul

Kübarsepp, Jakob Jakob Kübarsepp : bibliograafia 2017 / lk. 28-34 http://www.ester.ee/record=b4664665*est

Inseneriharidus ja -teadused kõrgharidus- ja teadusmaastikul

Kübarsepp, Jakob Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 84-89 http://www.ester.ee/record=b1218094*est

Insenerivõistlus viib TTÜ tudengid maailma erinurkadesse

Kuusemets, Kristiina Studioosus 2017 / lk. 14-15 https://www.ester.ee/record=b1558644*est

Insights into the functionality of endophytic actinobacteria with a focus on their biosynthetic potential and secondary metabolites production

Passari, Ajit Kumar; Mishra, Vineet Kumar; Singh, Garima; Singh, Pratibha; Kumar, Brijesh; **Gupta, Vijai Kumar**; Sharma, Rupak Kumar; Saikia, Ratul; Donovan, Anthonia O'; Singh, Bhim Pratap Scientific reports 2017 / art. 11809, 17 p.

<https://doi.org/10.1038/s41598-017-12235-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Instagram ülikooliraamatukogu turunduskanalina Tallinna Tehnikaülikooli Raamatukogu näitel [Võrguteavik]

Nool, Maris 2017 <https://digi.lib.ttu.ee/i/?9475>

Instead of introduction

Berezovski, Arkadi; Ván, Peter Internal variables in thermoelasticity 2017 / p. 1-18 https://doi.org/10.1007/978-3-319-56934-5_1 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Integrated conodont biostratigraphy and carbon isotope chemostratigraphy in the Lower-Middle Ordovician of southern Sweden reveals a complete record of the MDICE

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver** Geological magazine 2017 / p. 334-353 : ill

<https://doi.org/10.1017/S0016756816000017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrated self-regulating resistive heating for isothermal nucleic acid amplification tests (NAAT) in Lab-on-a-Chip (LoC) devices

Pardy, Tamas; Tulp, Indrek; Kremer, Clemens; **Rang, Toomas**; Stewart, Ray PLoS ONE 2017 / p. 1-11 : ill

<https://doi.org/10.1371/journal.pone.0189968> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrated use of subsurface and CO2 for enhanced recovery of resources - way to sustainable development and synergy with renewable energy

Šogenova, Alla; **Šogenov, Kazbulat** 79th EAGE Conference and Exhibition 2017 : Paris, France, June 12-15, 2017 2017 / p. 1-5

<http://dx.doi.org/10.3997/2214-4609.201701375>

The intellectual disability and schizophrenia associated transcription factor TCF4 is regulated by neuronal activity and protein kinase A

Sepp, Mari; **Vihma, Hanna**; **Nurm, Kaja**; **Urb, Mari**; Page, Stephanie Cerceo; **Roots, Kaisa**; **Hark, Anu**; Maher, Brady J.;

Pruunsild, Priit; **Timmusk, Tõnis** Journal of neuroscience 2017 / p. 10516-10527 : ill <https://doi.org/10.1523/JNEUROSCI.1151-17.2017>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interaction of CuCl2 with poly(ethylene glycol) under microwave radiation

Tverjanovich, Andrey; Grevtsev, A. S.; **Bereznev, Sergei** Materials research express 2017 / art. 015006, p. 1-6 : ill

<https://doi.org/10.1088/2053-1591/aa52d0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interaction of deformation waves with internal structures in solids

Engelbrecht, Jüri; **Berezovski, Arkadi**; **Peets, Tanel**; **Tamm, Kert** Contributions to the Foundations of Multidisciplinary Research in Mechanics : papers presented during the 24th International Congress of Theoretical and Applied Mechanics ICTAM 2016, Montreal, August 22-26, 2016. Vol. 3 2017 / p. 2236-2237 : ill

http://iutam.org/wp-content/uploads/2017/02/ICTAM_Proceedings_Vol_3.pdf

Interleaved single-phase quasi-Z-source inverter with special modulation technique

Roncero-Clemente, Carlos; **Husev, Oleksandr**; Stepenko, Serhii; Romero-Cadaval, Enrique; **Vinnikov, Dmitri** 2017 IEEE First Ukraine Conference on Electrical and Computer Engineering (UKRCON) : May 29 - June 2, 2017, Kyiv, Ukraine : conference

proceedings 2017 / p. 593-598 : ill <https://doi.org/10.1109/UKRCON.2017.8100310>

Internal variables and microinertia

Berezovski, Arkadi; Ván, Peter Internal variables in thermoelasticity 2017 / p. 75-84 https://doi.org/10.1007/978-3-319-56934-5_5

[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Internal variables in thermoelasticity

Berezovski, Arkadi; Van, Peter 2017 <https://doi.org/10.1007/978-3-319-56934-5>

International MANUFUTURE Conference : 24-25 October [2017], Tallinn

Life in Estonia 2017 / p. 10-11 : phot

International spillovers from Euro area and US credit and demand shocks : a focus on emerging Europe

Fadejeva, Ludmila Journal of International Money and Finance 2017 / p. 1-25 : ill <https://doi.org/10.1016/j.jimonfin.2016.08.001>

Internet voting : elections in the (European) cloud

Krimmer, Robert Johannes CeDEM Asia 2016 : proceedings of the International Conference for E-Democracy and Open

Government : Asia 2016, 7-9 December 2016, Deagu [i.e. Daegu], Republic of Korea 2017 / p. 123-125 : ill http://www.donau-uni.ac.at/imperia/md/content/departement/gpa/zeg/bilder/cedem_asia/proceedings_cedem_asia_2016.pdf

Intrastrially infused exogenous CDNF is endocytosed and retrogradely transported to substantia nigra

Mätlik, Kert; Vihinen, Helena; Bienemann, Ali; **Palgi, Jaan; Arumäe, Urmas** eNeuro 2017 / art. e0128-16.2017, p. 1-15 : ill <https://doi.org/10.1523/ENEURO.0128-16.2017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Introduction

Berezovski, Arkadi; Ván, Peter Internal variables in thermoelasticity 2017 / p. 21-33 https://doi.org/10.1007/978-3-319-56934-5_2 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Introduction : informal economies as varieties of governance

Polese, Abel; Williams, Colin; Horodnic, Ioana; Bejakovic, Predrag The informal economy in global perspective : varieties of governance 2017 / p. 1-14 https://doi.org/10.1007/978-3-319-40931-3_1

Introduction : informality and power in the South Caucasus

Polese, Abel; Rekhviashvili, Lela Caucasus survey 2017 / p. 1-10 <https://doi.org/10.1080/23761199.2017.1295671> [Journal metrics at Scopus](#) [Article at Scopus](#)

Introduction : the Baltic Sea region - scars, seams and stitches

Makarychev, Andrey; Segbers, Klaus Borders in the Baltic Sea Region : suturing the ruptures 2017 / p. 1-17 http://dx.doi.org/10.1057/978-1-352-00014-6_1 http://www.esther.ee/record=b4639668*est

Introduction to building automation, controls and technical building management

Brook, Bonnie; Corgnati, Stefano Paolo; D'Oca, Simona; **Kurnitski, Jarek** 2017

Introduction to e-Government : e-Government to Support Sustainable Development Goals

Astok, Hannes; Ott, Arvo; Vallner, Uuno; **Nyman-Metcalf, Katrin Merike** 2017 https://www.esther.ee/record=b4694376*est

Introduction to the first Workshop on Resource Management in Business Processes (REMA 2016)

Cabanillas, Christina; Resinas, Manuel; **Norta, Alexander;** Narendra, Nanjangud C. Business Process Management Workshops : BPM 2016 International Workshops, Rio de Janeiro, Brazil, September 19, 2016 : revised papers 2017 / p. 356-358 <http://dx.doi.org/10.1007/978-3-319-58457-7>

Inverse methods for computational simulations and optimization of erosion models in power plants : a numerical-sufactal nonlinear optimization of modelling

Casesnoves, Francisco; Surženkov, Andrei 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [8] p. : ill <http://dx.doi.org/10.1109/RTUCON.2017.8125630>

Investigating the duration and termination of the Early Paleozoic Moyero Reversed Polarity Superchron: Middle Ordovician paleomagnetism from Estonia

Grappone, J. Michael; Chaffee, Thom; Isozaki, Yukio; **Bauert, Heikki;** Kirschvink, Joseph L. Palaeogeography, palaeoclimatology, palaeoecology 2017 / p. 673-686 : ill <https://doi.org/10.1016/j.palaeo.2017.07.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigating the pyrolysis of oil shale using TGA-MS

Maaten, Birgit; Konist, Alar; Siirde, Andres International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 30 : ill http://www.esther.ee/record=b4751282*est

Investigating the pyrolysis of oil shale using TGA-MS [Online resource]

Maaten, Birgit; Konist, Alar; Siirde, Andres Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Investigation of different carbon nanotube reinforcements for fabricating bulk AlMg5 matrix nanocomposites [Online resource]

Kallip, Kaspar; Leparoux, Marc; AlOgab, Khaled A. Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

Investigation of rough surfaces on Cu 2 ZnSn(S x Se 1-x) 4 monograin layers using light beam induced current measurements

Neubauer, Christian; Babatas, Ertug; Meissner, Dieter Applied surface science 2017 / p. 465-468 : ill <https://doi.org/10.1016/j.apsusc.2017.06.111> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of the evolution of sulphur during the thermal degradation of different oil shales

Maaten, Birgit; Loo, Lauri; Konist, Alar; Pihu, Tõnu; Siirde, Andres Journal of analytical and applied pyrolysis 2017 / p. 405-411 :

ill <https://doi.org/10.1016/j.jaap.2017.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of the forces acting on the coils of a Modular Slotless Permanent Magnet Generator

Kallaste, Ants; Vaimann, Toomas; Rassõlkin, Anton; Belahcen, Anouar 21st International Conference on the Computation of Electromagnetic Fields (Compumag 2017) : Daejeon, South Korea, 18-22 June 2017 / p. 707-708 : ill [http://www.compumag.org/CMAG2017/\[PD-M3-9\]_727.pdf](http://www.compumag.org/CMAG2017/[PD-M3-9]_727.pdf)

Investigation of the reconstruction accuracy of guided wave tomography using full waveform inversion

Rao, Jing; **Ratassepp, Madis**; Fan, Zheng Journal of sound and vibration 2017 / p. 317-328 : ill <https://doi.org/10.1016/j.jsv.2017.04.017>

Investigation of timber bridges

Just, Alar Forum Holz Bau Garmisch 17 : 23. Internationales Holzbau-Forum (IHF 2017) : aus der Praxis - für die Praxis : Kongresszentrum, Garmisch-Partenkirchen ; B. 2 2017 / p. 293-304 <http://www.gbv.de/dms/tib-ub-hannover/1014402786.pdf>

Investigations of different control strategies for heat pump systems in a residential ZEB in the nordic climate [Online resource]

Clauss, John; Sartori, Igor; Alonso, Maria Justo; **Thalfeldt, Martin**; Georges, Laurent 12th IEA Heat Pump Conference : presentations, Wednesday, May 17 2017 / 0.1.3.3, 11 p. : ill <https://hpc2017.org/wp-content/uploads/2017/06/o133.pdf>

Investigations on new carbon-based nanohybrids combining carbon nanotubes, HfO₂ and ZnO nanoparticles

Rauwel, Protima; Galeckas, Augustinas; **Salumaa, Martin**; **Aasna, Andres**; Ducroquet, Frederique; **Rauwel, Erwan** IOP conference series : materials science and engineering 2017 / art. 012064, p. 1-5 : ill <https://doi.org/10.1088/1757-899X/175/1/012064> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Irene Tiivel : 18. III 1924 - 1. X 2017

Engelbrecht, Jüri Sirp 2017 / lk. 37

Is Homo Economicus human after all? : Karsten Staehr on this years's Nobel Prize in Economics

Staehr, Karsten Focus : the Swedish Chamber of Commerce in Estonia 2017 / p. 18-19 : ill https://www.ester.ee/record=b2586793*est

Is volunteering always voluntary? Between compulsion and coercion in co-production

Tõnurist, Piret; Surva, Laidi Voluntas : international journal of voluntary and nonprofit organizations 2017 / p. 223-247 : ill <https://doi.org/10.1007/s11266-016-9734-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ise vaaritatud marjamoos hellitab tervist

Kivipõld, Karin; **Adamberg, Signe**; **Adamberg, Kaarel** Postimees 2017 / lk. 26-27

Isejuhtivad autod - kas kauge unistus või homme reaalsus?

Sell, Raivo Digi 2017 / lk. 26-27 : portr http://www.ester.ee/record=b2040633*est https://artiklid.elnet.ee/record=b2817119*est

"Ishmael" - Daniel Quinn : [raamatust]

Juchnewitsch, Anna-Grete Studioosus 2017 / lk. 24-25 https://www.ester.ee/record=b1558644*est

Isiklike kogemusi Valdek Kulbachist

Õiger, Karl Mente et Manu 2017 / lk. 58-59 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_03_2017/mobile/index.html#p=1 https://artiklid.elnet.ee/record=b2820663*est

Isikute lühiaandmed kommunismiohvrite memoriaalile 1940-1991 = Brief personal details for the memorial to victims of communism 1940-1991

2017 http://www.ester.ee/record=b4661164*est

Isolated Potato Virus A coat protein possesses unusual properties and forms different short virus-like particles

Ksenofontov, Alexander L.; Dobrov, Eugeny N.; Fedorova, Natalia V.; **Paalme, Viiu**; **Järvekülg, Lilian** Journal of biomolecular structure and dynamics 2017 / p. 1-11 : ill <https://doi.org/10.1080/07391102.2017.1333457> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

IT-hariduse skeletiks on nüüd inseneriks saamine

Jervan, Gert; Lorents, Peeter Mente et Manu 2017 / lk. 39-41 : fot http://www.ester.ee/record=b1242496*est https://artiklid.elnet.ee/record=b2830876*est

Jaak Aaviksoo : meid ootab sel aastal ees palju väljakutseid

Aaviksoo, Jaak Mente et Manu 2017 / lk. 4-5 : fot http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html https://artiklid.elnet.ee/record=b2811446*est

Jaan Järviku pere lugu : sõja-aastatel läbielatud saaks kokku põnevusromani

Unt, Kätlin; **Järvik, Jaan** Eesti Päevaleht, LP 2017 / lk. 16-17 <https://www.delfi.ee/artikkel/79216016/jaan-jarviku-pere-lugu-soja-aastatel->

[labielatu-on-justkui-romaan](#)

Jaauar-veebuar kosmoses

Ivask, Jüri Horisont 2017 / lk. 12-13 : fot http://www.ester.ee/record=b1072243*est

Jaheda suve nukker lõpp on käes

Kallis, Ain Maaleht 2017 / lk. 60 <https://maaleht.delfi.ee/artikkel/79421740/jaheda-suve-nukker-lopp-on-kaes>

Jakob Kübarsepp : bibliograafia

2017 http://www.ester.ee/record=b4664665*est

Jakob Kübarsepp : väljakutseid ei tohi karta, need tuleb vastu võtta

Kübarsepp, Jakob Mente et Manu 2017 / lk. 12-17 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_02_2017/index.html
https://artiklid.elnet.ee/record=b2816023*est

Jean Monnet before the first European community : a historical perspective and critic

Ramiro Troitino, David Trames 2017 / p. 193-213 http://www.ester.ee/record=b1073095*est <https://doi.org/10.3176/tr.2017.3.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Jelena Gorbatsšova : Prototron viis toidu uurimisest kosmosesse

Eding, Gaili Mente et Manu 2017 / lk. 34-35 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_05_2017/mobile/index.html
https://artiklid.elnet.ee/record=b2827010*est

Joomarlusevastane võitlus on vajalik ja kõigile kasulik

Raukas, Anto Õhtuleht 2017 / lk. 8

Joonase lähetamine ehk kuidas Tuulelind ja tudengid avamereregatil käisid

Metsaveer, Gelly; Aedla, Krislin Mente et Manu 2017 / lk. 46-47 : fot https://www.ttu.ee/public/m/mente-et-manu/MM_05_2017/mobile/index.html https://artiklid.elnet.ee/record=b2827023*est

Journal of signal processing systems for signal, image, and video technology. Implementation issues in system-on-chip

2017 <https://link.springer.com/journal/11265/87/3/page/1>

JRC review - evidence based recommendations for IEQ inclusion in EPBD

Kurnitski, Jarek The REHVA European HVAC journal 2017 / p. 51
http://www.rehva.eu/fileadmin/REHVA_Journal/REHVA_Journal_2017/RJ2/RJ1702_WEB.pdf

Juba järgmisel aastal : TTÜ sinu taskus

Lepik, Thomas Mente et Manu 2017 / lk. 24-25 http://www.ester.ee/record=b1242496*est https://artiklid.elnet.ee/record=b2830870*est

Juhised radoonikaitse meetmete kasutamiseks uutes ja olemasolevates hoonetes = Guidance for radon-protective measures for new and existing buildings [Võrguteavik]

2017 http://www.ester.ee/record=b4671261*est

Juhtimisteadus : lühiülevaade teooriatest

2017 http://www.ester.ee/record=b4692586*est http://www.ester.ee/record=b4692587*est <https://digikogu.taltech.ee/et/Item/160b4ee4-83ac-4ee7-8cb0-fffa1d3fc859>

Juri Ess. Liikluskorraldus ja liiklusõnnetuste ennetamine. Intervjuu : Juri Ess

Ess, Juri Teadus kolme minutiga : 2015-2016 2017 / lk. [50]-59 : portr., ill http://www.ester.ee/record=b4654069*est

Juuli-august kosmoses : üha uusi satelliite

Ivask, Jüri Horisont 2017 / lk. 52-53 : ill http://www.ester.ee/record=b1072243*est

Jõhvi kohtumaja on inimestele ohtlik : [TTÜ teadlane Urve Kallavus kohtumajas leiduvast hallitusseenest]

Postimees 2017 / lk. 5 <https://www.postimees.ee/4204411/johvi-kohtumaja-ohk-on-inimestele-ohtlik>