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Bibliograafia kasutamist hõlbustab publikatsioonide autorite register.

## EHITUSTEADUSKOND

### Raamatud

1. Ellmann, A., Kala, V. (koost.). Geodeesia laboratoorse praktikumi juhend. II. Tallinn : TTÜ Kirjastus, 2016. 78 lk.
2. Heinvee, M. The rapid prediction of grounding behavior of double bottom tankers = Arvutusmeetod laeva karilesõidu vigastuste kiireks hindamiseks. Tallinn : TUT Press, 2016. 148 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 62).
3. Jäger, D. E. (ed.). Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015–2017, class-03, semester 01–03. [Berlin] : Reiseuni\_lab, 2016. 272 p.
4. Kaal, L. (koost.). Liiklusloenduse tulemused 2015. aastal : töö nr 2016-2 [Võrguväljaanne]. Tallinn : Maanteeamet, 2016. 41 lk.
5. Kalamees, T. (koost.). Hoone piirdetarindi soojsläbivuse arvutusjuhend. Osa 1, Välisõhuga kontaktis olev läbipaistmatu piire = Guidance for calculation of thermal transmittance of building envelope. Part 1, Opaque building envelope in contact with outdoor-air [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 52 lk. (Eesti standard ; EVS 908-1:2016).
6. Karu, J. Veevärk. Tallinn : TTÜ Kirjastus, 2016. 199 lk.
7. Kasak, K., Piirimäe, K., Vahtrus, S. ; (toim.) Piirimäe, K. Veekaitsemeetmed põllumajanduses : käsiraamat tootjale. Tartu : Eestimaa Looduse Fond, c2016. 147, [1] lk.
8. Kask, M., Nõmm, A., Meister, K., Gilts, K. (koost.) ; (toim.) Hunt, T. Joonestamise harjutusülesanded ehituserialadele. Tallinn : TTÜ insenerigraafika lektoraat, 2016. 26 lk.
9. Kurnitski, J. (ed.). Sustainable Built Environment Tallinn and Helsinki Conference 2016 (SBE16) : Build Green and Renovate Deep : Tallinn, Estonia and Helsinki, Finland, 5–7 October 2016. Amsterdam : Elsevier, 2016. 972 p. (Energy procedia ; 96).
10. Kuusik, A. Intensifying landfill wastewater and biodegradable waste treatment in Estonia = Prügilareovee ja biolagunevate jäätmete käitlemise töhustamine Eestis. Tallinn : TUT Press, 2016. 131 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 60).
11. Lahe, A. Õhukeseseinaliste varraste takistatud vääne : EST-meetod. Tallinn : TTÜ Kirjastus, 2016. 217 lk. + 1 CD-ROM.
12. Loorits, K. (eksp. ja koost.) ; (tlk.) Talvik, I. Eurokoodeks 1 : ehituskonstruktsioonide koormused. Osa 1-3, Üldkoormused. Lumekoormus = Eurocode 1 : actions on structures. Part 1-3, General actions. Snow loads [Võrguteavik]. Tallinn : Eesti

Standardikeskus, 2016. 62 lk. (Eesti standard ; EVS-EN 1991-1-3:2006+A1:2016+NA:2016).

13. Maharjan, B. Stormwater quantity and quality of large urban catchment in Tallinn = Sademevee ärvool ja kvaliteet suure linna valgalal Tallinna näitel. Tallinn : TUT Press, 2016. 172 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 63).
14. Metsaveer, J. (tlk.) ; (eksp.) Sein, S. Hüdroisolatsioonrullmaterjalid : armeeritud bituumenrullmaterjal betoonist sillatekkide ja muude sõidukite liikluseks kasutatavate betoonpindade hüdroisolatsiooniks : määratlused ja karakteristikud = Flexible sheets for waterproofing : reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete : definitions and characteristics [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 28 lk. (Eesti standard ; EVS-EN 14695:2010).
15. Metsvahi, T., Antov, D., Pihlak, I. jt. (koost.). Linnatänavad = Urban streets [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 314 lk. (Eesti standard ; EVS 843:2016).
16. Pachel, K. (tlk.). Käitustegevuste haldus ja kontroll väliskanalisaatsioonivõrgus. Osa 1, Puhasust = Management and control of operational activities in drain and sewer systems outside buildings. Part 1, Cleaning [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 32 lk. (Eesti standard ; EVS-EN 14654-1:2014).
17. Palolill, M., Kalamees, T. Näiteid palkmajade taastamisest. [Mooste] : Vanaajamaja, c2016. 32 lk.
18. Reihan, A., Pärnapuu, M., Iital, A. (koost.). Keskkonnakaitse ülesanded. Tallinn : [Tallinna Tehnikaülikooli Kirjastus], 2016. 31 lk.
19. Sein, S. (tlk.). Ehituses kasutatavad tugiosad. Osa 10, Ülevaatus ja hooldamine = Structural bearings. Part 10, Inspection and maintenance [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 20 lk. (Eesti standard ; EVS-EN 1337-10:2003).
20. Soomere, T. (toim.). Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemann keeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2016. 270 lk.
21. Soomere, T., Pindsoo, K., Eelsalu, M. Veetasemete ekstreemumid ja korduvusperioodid Eesti rannikul. [Tallinn] : Tallinna Tehnikaülikooli Küberneetika Instituut, 2016. 79 p.
22. Suurkask, V. (tlk. ja eksp.). Restkaevude päised ja hoolduskaevude päised sõiduteede ja jalakäijate aladele. Osa 1, Määratlused, liigitus, kavandamise üldpõhimõtted, toimimisnõuded ja katsemeetodid = Gully tops and man hole tops for vehicular and pedestrian areas. Part 1, Definitions, classification, general principles of design, performance requirements and test methods [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 52 lk. (Eesti standard ; EVS-EN 124-1:2015).
23. Suurkask, V. (tlk.). Restkaevude päised ja hoolduskaevude päised sõiduteede ja jalakäijate aladele. Osa 2, Malmist rest- ja hoolduskaevude päised = Gully tops and man hole tops for vehicular and pedestrian areas. Part 2, Gully tops and manhole tops made

- of cast iron [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. II, 35, [2] lk. (Eesti standard ; EVS-EN 124-2:2015).
24. Suurkask, V. (tlk.). Maa-alused surveta drenaaži ja kanalisatsiooni plasttorustikud : plastifitseerimata polüvinüülkloriid (PVC-U), polüpropüleen (PP) ja polüetüleen (PE). Osa 2, Hooldus- ja kontrollkaevude spetsifikatsioonid = Plastics piping systems for non-pressure underground drainage and sewerage : unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). Part 2, Specifications for manholes and inspection chambers [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 36 lk. (Eesti standard ; EVS-EN 13598-2:2016).
  25. Talvik, I. (koost.). Eurokoodeks 1 : ehituskonstruktsioonide koormused. Osa 1-3, Üldkoormused. Lumekoormus : Eesti standardi rahvuslik lisa = Eurocode 1 : actions on structures. Part 1-3, General actions. Snow loads : Estonian National Annex [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 20 lk. (Eesti standard ; EVS-EN 1991-1-3:2006/NA:2016).
  26. Thalfeldt, M. Total economy of energy-efficient office building facades in a cold climate = Külmas kliimas asuvate energiatõhusate büroohoonete fassaadi energia- ja majandusalüüs. Tallinn : TUT Press, 2016. 183 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 59).
  27. Thiede, J., Aksnes, D., Bathmann, U., Soomere, T. et al. Marine sustainability in an age of changing oceans and seas. Luxembourg : Publications Office of the European Union, 2016. 56 p. (EASAC policy report ; 28).
  28. Vallas, E., Kogermann, E., Paluver, N. (koost.). Kujutava geomeetria üldkursus : harjutusülesanded. Tallinn : [Tallinna Tehnikaülikooli Kirjastus], 2016. 38 lk.

## [Artiklid](#)

29. Agren, J., Strykowski, G., Märdla, S., Ellmann, A. et al. The NKG2015 gravimetric geoid model for the Nordic-Baltic region [Online resource] // 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19–23, 2016, Thessaloniki, Greece : program. Thessaloniki : Aristotle University of Thessaloniki, 2016. [2] p.
30. Ahmed, K., Pylysy, P., Kurnitski, J. Hourly consumption profiles of domestic hot water for different occupant groups in dwellings // Solar energy (2016) vol. 137, p. 516–530.
31. Ahmed, K., Pylysy, P., Kurnitski, J. Hourly consumption profiles of domestic hot water for Finnish apartment buildings // CLIMA 2016 – proceedings of the 12th REHVA World Congress. Vol. 3. Aalborg : Aalborg University, Department of Civil Engineering, 2016. [10] p.
32. Alev, Ü., Kalamees, T. Avoiding mould growth in an interiorly insulated log wall // Building and environment (2016) vol. 105, p. 104–115.
33. Alev, Ü., Kalamees, T. Evaluation of a technical survey and the renovation needs of old rural wooden houses in Estonia // Journal of building survey, appraisal & valuation (2016) vol. 5, 3, p. 275–290.

34. Alev, Ü., Kalamees, T., Eskola, L., Arumägi, E. et al. Indoor hygrothermal condition and user satisfaction in naturally ventilated historic houses in temperate humid continental climate around the Baltic Sea // Architectural science review (2016) vol. 59, 1, p. 53–67.
35. Annus, I., Kaur, K., Vassiljev, A., Laanearu, J., Šanin, M. Flow dynamics in a pipe with a sudden change in diameter // 14th International CCWI Conference : 7–9 November 2016. Hague : International Water Conferences, 2016. [8] p.
36. Aps, R., Fetissov, M., Jönsson, A., Heinvee, M., Kopti, M., Tabri, K., Tõnisson, H. SmartResponseWeb // The Gulf of Finland assessment. Helsinki : Finnish Environment Institute, 2016. P. 342. (Reports of the Finnish Environment Institute ; 27).
37. Arumägi, E., Kalamees, T. Design of the first net-zero energy buildings in Estonia // Science and technology for the built environment (2016) vol. 22, 7, p. 1039–1049.
38. Arumägi, E., Kalamees, T. Principles and practice of zero energy buildings in Estonia [Online resource] // Sustainable Built Environment : Transition Zero : conference publication of the Utrecht SBE16 Conference on 7–8 April 2016. Utrecht : HU University of Applied Sciences Utrecht, 2016. P. 147–155.
39. Balakin, B. V., Kartušinski, A., Hoffman, A. C., Kosinski, P. CFD-PBM modelling of agglomeration and deposition in petroleum industry [Electronic resource] // 9th International Conference on Multiphase Flow : ICMF 2016 : May 22–27 2016, Firenze, Italy : proceedings. Milano : The Italian Association of Chemical Engineering, 2016. [6] p. [CD-ROM].
40. Berezovski, A., Engelbrecht, J. Single slit diffraction : from optics to elasticity // Wave motion (2016) vol. 60, p. 35–45.
41. Bilau, A., Witt, E. An analysis of issues for the management of post-disaster housing reconstruction // International journal of strategic property management (2016) vol. 20, 3, p. 265–276.
42. Bilau, A., Witt, E., Lill, I., Bustani, S. A. Housing reconstruction following the 2012 Nigerian floods : was it built back better? // Proceedings of the CIB World Building Congress 2016. Volume II, Environmental opportunities and challenges : constructing commitment and acknowledging human experiences. Tampere : Tampere University of Technology, 2016. P. 165–176. (Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics ; 18).
43. Brandon, D., Just, A., Jansson McNamee, R. Behaviour of cavity barriers in modular houses – a revised test methodology [Electronic resource] // 14th International Conference and Exhibition on Fire Science and Engineering : Interflam 2016 : Windsor, UK, 4–6 July 2016 : conference proceedings. Hampshire : Interscience Communications, 2016. P. 623–628. [USB].
44. Branten, E., Purju, A. A game-theoretic model for analysis of investment decisions of ports // NOFOMA 2016 – proceedings of the 28th Annual Nordic Logistics Research Network Conference : 8–10 June 2016, Turku, Finland. Turku : University of Turku, 2016. P. 681–684.

45. Braunbrück, A., Ravasoo, A. Nonlinear wave propagation and reflection – comparing the numerics with the analytics // Wave motion (2016) vol. 60, p. 108–120.
46. Castagnoli, E., Mikkola, R., Kurnitski, J., Salonen, H. The circadian rhythm of total volatile organic compounds, carbon dioxide, and formaldehyde concentrations and the physical parameters in rooms with and without air-related irritation symptoms // 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3–8 July 2016. Vol. 5. Red Hook : Curran Associates, 2016. P. 2803–2809.
47. De Luca, F. Solar envelope optimization method for complex urban environments // CAADEnce in architecture : back to command : proceedings of the International Conference on Computer Aided Architectural Design : 16–17 June 2016, Budapest, Hungary, Faculty of Architecture, Budapest University of Technology and Economics. 2nd ed. Budapest : Faculty of Architecture, Budapest University of Technology and Economics, 2016. P. 195–201.
48. De Luca, F., Simson, R., Kurnitski, J. Energy and daylighting performance design of skylights and clerestories in a large hall retail building // CLIMA 2016 – proceedings of the 12th REHVA World Congress. Vol. 2. Aalborg : Aalborg University, Department of Civil Engineering, 2016. [10] p.
49. De Luca, F., Voll, H., Thalfeldt, M. Horizontal or vertical? Windows' layout selection for shading devices optimization // Management of environmental quality : an international journal (2016) vol. 27, 6, p. 623–633.
50. Delpeche-Ellmann, N., Torsvik, T., Soomere, T. A comparison of the motions of surface drifters with offshore wind properties in the Gulf of Finland, the Baltic Sea // Estuarine, coastal and shelf science (2016) vol. 172, p. 154–164.
51. Eelsalu, M., Soomere, T. Laineenergia ja selle kasutamise varjukülgdest Läänemeres // Põlevad ja mittepõlevad energiaallikad = Combustible and non-combustible energy resources 2016 (2016), lk. 16–19.
52. Ellmann, A. Tallinna Tehnikaülikooli geodeesia magistriõpe // Geodeet (2016) nr. 45/46, lk. 39–40.
53. Ellmann, A. Õpik „Kõrgem geodeesia. Polügonomeetria ja kõrgtäpne nivelleerimine“ // Geodeet (2016) nr. 45/46, lk. 40.
54. Ellmann, A., Julge, K., Gruno, A., Liibusk, A. Airborne laser scanning validation of marine geoid models [Online resource] // 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19–23, 2016, Thessaloniki, Greece : program. Thessaloniki : Aristotle University of Thessaloniki, 2016. [1] p.
55. Ellmann, A., Oja, T. Põhjamaade Geodeesia Komisjoni töögruppide koosolekud Tallinnas // Geodeet (2016) nr. 45/46, lk. 78–79.
56. Ellmann, A., Oja, T., All, T., Jürgenson, H., Kall, T., Liibusk, A. Raskuskiirenduse anomaaalvälja ja geodi mudelpinna täpsustamine Eestis // Tartu Ülikooli Ilmude Observatooriumi 150. aastapäeva konverentside artiklid. Tartu : Tartu Ülikooli

- Kirjastus, 2016. Lk. 152–164. (Publicationes geophysicales Univesitatis Tartuensis ; 51).
57. Ellmann, A., Oja, T., Liibusk, A. Eesti geodeedid Rahvusvahelise Geodeesia ja Geofüüsika Liidu (IUGG) XXVI peaassambleel Prahas // Geodeet (2016) nr. 45/46, lk. 83–84.
  58. Ellmann, A., Randlepp, A. Vello Kala 80 // Geodeet (2016) nr. 45/46, lk. 95.
  59. Ellmann, A., Väling, P., Oja, T. Meregravimeetrilised mõõdistused Lääne-Eesti vetes FAMOS projekti raames // Geodeet (2016) nr. 45/46, lk. 80–82.
  60. Engelbrecht, J. Council for Estonian Centres of Excellence in Research // Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. P. 45–47. (Estonian Academy of Sciences year book ; 21(48)).
  61. Engelbrecht, J. Mittelineaарне dünaamika ja komplekssüsteemid : teaduslik ettekanne [Eesti TA üldkogu koosolekul 15. apr. 2015] // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 80–86. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
  62. Fadejev, J., Simson, R., Kurnitski, J., Kesti, J., Mononen, T., Lautso, P. Geothermal heat pump plant performance in a nearly zero-energy building // Energy procedia (2016) vol. 96, p. 489–502.
  63. Fadejev, J., Simson, R., Kurnitski, J., Kesti, J. Heat recovery from exhaust air as a thermal storage energy source for geothermal energy piles // Energy procedia (2016) vol. 96, p. 478–488.
  64. Forsman, J., Dettenborn, T., Skepast, P., Mets, M., Olep, M., Ellmann, A., Vallas, I., Tõnts, T., Kontson, K. Full scale reinforced road embankment test sections over soft peat layer, Võõbu, Estonia [Online resource] // The 17th Nordic Geotechnical Meeting : Reykjavik, Iceland, 25th–28th of May 2016 : conference proceedings. [Reykjavik] : Icelandic Geotechnical Society, c2016. P. 1279–1281.
  65. Forsman, J., Dettenborn, T., Skepast, P., Mets, M., Olep, M., Ellmann, A., Vallas, I., Tõnts, T., Kontson, K. Road embankment test sections over soft peat layer, Võõbu, Estonia [Online resource] // Historical Experience and Challenges of Geotechnical Problems in Baltic Sea Region : Vilnius, Lithuania, 22–24 September 2016 : proceedings of 13th Baltic Sea Geotechnical Conference. [Vilnius] : Vilnius Gediminas Technical University Press Technika, 2016. P. [302]–307.
  66. Garshasbi, S., Kurnitski, J., Mohammadi, J. A hybrid genetic algorithm and Monte Carlo simulation approach to predict hourly energy consumption and generation by a cluster of net zero energy buildings // Applied energy (2016) vol. 179, p. 626–637.
  67. Hallas-Murula, K. Das Gebäude des Revaler Theaters (1809) und die deutsche Theaterarchitektur der Kotzebue-Zeit // August von Kotzebue im estnisch-deutschen Dialog. Hannover : Wehrhahn, 2016. S. [47]–59. (Berliner Klassik : eine Großstadtkultur um 1800 ; 22).

68. Hallas-Murula, K. New wooden architecture in historical slums in Tallinn : the concept of contextuality = Nowa architektura drewniana w historycznych slumsach Tallina : koncepcja kontekstowa // Drewno w architekturze = Wood in architecture. I. Krakow : Politechnika Krakowska, 2016. P. 145–155.
69. Hallas-Murula, K. Riik ja arhitektuur. Konstantin Pätsi ehituspoliitika 1934–1940. State and architecture. Konstantin Päts' building policy of 1934–1940 // Kunstiteaduslikke uurimusi = Studies on art and architecture = Studien für Kunsthistorische Wissenschaften (2016) nr. 25, 3–4, lk. 116–140.
70. Heinvee, M., Tabri, K., Kõrgesaar, M., Urbel, A. Influence of longitudinal and transverse bulkheads on ship grounding resistance and damage size // The 7th International Conference on Collision and Grounding of Ships and Offshore Structures : ICCGS 2016 : 15th–18th June, 2016, University of Ulsan, Ulsan, Korea. [S.l.] : Society of Naval Architects of Korea, 2016. P. 99–109.
71. Idnurm, J. TTÜ koormuskatsetused : Särevere silla kuulsusrikas lõpp // Teeleht (2016) nr. 87, talv, lk. 16–18.
72. Idnurm, S. [Eessõna] // 25 aastat Eesti Ehitusinseneride Liitu. [Tallinn] : Eesti Ehitusinseneride Liit, [2016]. Lk. 11.
73. Idnurm, S. Huvitavat mõnest Eestis nõukogude perioodil ehitatud sillast // Transport ja teed (2016) nr. 8, lk. 30–33.
74. Ilomets, S., Kalamees, T. Evaluation of the criticality of thermal bridges // Journal of building pathology and rehabilitation (2016) vol. 1, art. 11, p. 1–13.
75. Ilomets, S., Kalamees, T., Lahdensivu, J. Validation of the method to evaluate the corrosion propagation stage by hygrothermal simulation // CESB 16 – Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts]. Prague : Grada Publishing, 2016. P. 317–318.
76. Ilomets, S., Kalamees, T., Lahdensivu, J. Validation of the method to evaluate the corrosion propagation stage by hygrothermal simulation [Online resource] // CESB 16 – Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings]. Prague : Grada Publishing, 2016. P. 1113–1120.
77. Ilomets, S., Kalamees, T., Lahdensivu, J., Klõõseiko, P. Impact of ETICS on corrosion propagation of concrete facade // Energy procedia (2016) vol. 96, p. 67–76.
78. Julge, K., Ellmann, A. Rahvusvaheline fotogramm-meetria ja kaugseire kongress Prahas // Geodeet (2016) nr. 45/46, lk. 84–85.
79. Julge, K., Ellmann, A., Vajakas, T., Kolka, R. Initial tests and accuracy assessment of a compact mobile laser scanning system [Online resource] // The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences : XXIII ISPRS Congress, 12–19 July 2016, Prague, Czech Republic. Volume XLI-B1. [S.l.] : Copernicus GmbH, 2016. P. 633–638.

80. Just, A., Brandon, D., Noren, J. Execution of timber structures and fire [Online resource] // WCTE 2016 : World Conference on Timber Engineering : August 22–25, 2016, Vienna, Austria : e-book, full papers. Wien : TU Verlag, 2016. P. 5555–5562.
81. Jäger, D. E. Design reflection 1 // Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015–2017, class-03, semester 01–03. [Berlin] : Reiseuni\_lab, 2016. P. 11–33.
82. Jäger, D. E. Experimental spaces for architecture knowledge // Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015–2017, class-03, semester 01–03. [Berlin] : Reiseuni\_lab, 2016. P. 7–9.
83. Jäger, D. E. Architect's profession & education – 6 points [Online resource] // Reiseuni report : the making of European architecture dialogue. Vol. 1, Pilot project. [Berlin] : Reiseuni\_lab, 2016.
84. Jäger, D. E. European Architecture Dialogue + master's programme [Online resource] // Reiseuni report : the making of European architecture dialogue. Vol. 1, Pilot project. [Berlin] : Reiseuni\_lab, 2016.
85. Jäger, D. E. Thanks to [Online resource] // Reiseuni report : the making of European architecture dialogue. Vol. 0, Preface. [Berlin] : Reiseuni\_lab, 2016.
86. Jäger, D. E., Pieper, C. Preface [Online resource] // Reiseuni report : the making of European architecture dialogue. Vol. 0, Preface. [Berlin] : Reiseuni\_lab, 2016.
87. Kaal, T., Kendra, A. Nihkekindlate katendite väljatöötamine ristmikel // Teeleht (2016) nr. 84, kevad, lk. 43–45.
88. Kaklauskas, A., Lill, I., Witt, E., Ubarre, I., Kuzminske, A. Text mining for disaster resilience DPROF programme // 2016 6th International Conference on Building Resilience : Building Resilience to Address the Unexpected : 7th–9th September, 2016, University of Auckland, Auckland, New Zealand. Auckland : Massey University and The University of Auckland, 2016. P. 447–456.
89. Kala, V. Ehituse kandepostide vertikaalsuse määramisest // Geodeet (2016) nr. 45/46, lk. 30–32.
90. Kala, V. Niisugune jaanilaupäev oli // Geodeet (2016) nr. 45/46, lk. 92–94.
91. Kalamees, T. Katuste niiskus- ja soojustoimivus // Katuseraamat. [Tallinn] : Tammeraamat, 2016. Lk. 165–168.
92. Kalamees, T., Lopišek, A., Sojkova, K., Kuusk, K. et al. What kind of heat loss requirements nZEB and deep renovation sets for building envelope? // CESB 16 – Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts]. Prague : Grada Publishing, 2016. P. 55–56.
93. Kalamees, T., Lopišek, A., Sojkova, K., Kuusk, K. et al. What kind of heat loss requirements nZEB and deep renovation sets for building envelope? [Online resource] // CESB 16 – Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings]. Prague : Grada Publishing, 2016. P. 137–144.

94. Kalamees, T., Thalfeldt, M., Zelenski, M., Meos, H., Laas, M., Kurnitski, J., Kuusk, K. A guide for renovation solution types of ventilation and building envelopes of typical post WWII apartment buildings // 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3–8 July 2016. Vol. 3. Red Hook : Curran Associates, 2016. P. 1618–1625.
95. Kalamees, T., Väli, A., Kurik, L., Napp, M., Arumägi, E., Kallavus, U. The influence of indoor climate control on risk for damages in naturally ventilated historic churches in cold climate // International journal of architectural heritage : conservation, analysis, and restoration (2016) vol. 10, 4, p. 486–498.
96. Karafin, M., Kerner, K., Tüvi, K., Witt, E. Understanding the current context and challenges of BIM adoption on construction sites // Proceedings of the CIB World Building Congress 2016. Volume III, Building up business operations and their logic : shaping materials and technologies. Tampere : Tampere University of Technology, 2016. P. 344–355. (Tampere University of Technology. Department of Civil Engineering. Construction Management and Economics ; 18).
97. Kartušinski, A., Hussainov, M., Štšeglov, I., Tisler, S., Kosinski, P., Balakin, B. V., Lauk, P., Seegel, K.-E. 3D RSTM modeling for particulate grid-generated turbulent and shear flows [Electronic resource] // 9th International Conference on Multiphase Flow : ICMF 2016 : May 22–27 2016, Firenze, Italy : proceedings. Milano : The Italian Association of Chemical Engineering, 2016. [CD-ROM].
98. Kartušinski, A., Tisler, S., Oliveira, J. L. G., Geld, C. W. M. van der. Eulerian-Eulerian modelling of particle-laden two-phase flow // Powder technology (2016) vol. 301, p. 999–1007.
99. Karu, J. Ajalooline ülekäik // Mente et Manu (2016) mai, lk. 50.
100. Kaur, K., Laanearu, J., Annus, I. Using CFD to simulate multi-phase flow in a large-scale inverted siphon : Tallinn storm-water system case study // 14th International CCWI Conference : 7–9 November 2016. Hague : International Water Conferences, 2016. [8] p.
101. Kendra, A. Asfaldi temperatuurist // Transport ja Teed (2016) nr. 3, lk. 29–30.
102. Kendra, A. Kas järsu kaldega kraavid on vältimatud? // Transport ja Teed (2016) nr. 2, lk. 33–34.
103. Kendra, A. Liikluse loendamisest ja prognoosimisest // Transport ja Teed (2016) nr. 6, lk. 36–38.
104. Kendra, A. Reidi tee funktsioon ja vajadus rahvusvahelises teenevõrgus. 1.–2. osa // Transport ja Teed (2016) nr. 4, lk. 37–38 ; 5, lk. 30–33.
105. Kendra, A. Söidukite mõju katendile. Selle hindamisest loenduse ja kaalumise abil // Transport ja Teed (2016) nr. 7, lk. 36–38.
106. Kiisler, E., Rüütli, M., Moorats, I., Kirs, K., Laaneoks, H., Liias, R. E-ehitajad USAAs koostöömudeleid otsimas : [vestlusring] // Ehitaja (2016) nr. 11, lk. 18–21.

107. Klõšeiko, P., Kalamees, T. Case study : in-situ testing and model calibration of interior insulation solution for an office building in cold climate // CESB 16 – Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts]. Prague : Grada Publishing, 2016. P. 61–62.
108. Klõšeiko, P., Kalamees, T. Case study : in-situ testing and model calibration of interior insulation solution for an office building in cold climate [Online resource] // CESB 16 – Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings]. Prague : Grada Publishing, 2016. P. 159–166.
109. Klõšeiko, P., Kalamees, T. Overview of damage to medieval rural churches in Estonia // Case studies of building pathology in cultural heritage. Singapore : Springer Science + Business Media, 2016. P. 47–68. (Building pathology and rehabilitation ; 7).
110. Kontson, K., Lill, K., Sillamäe, S., Koit, M., Freiberg, R., Aavik, A. Suitable bitumens for Estonian climate conditions // Международная научно-техническая конференция „Автомобильные дороги : безопасность и надежность“ : 24–25 ноября 2016 г., Минск : сборник докладов = International Scientific and Technical Conference „Highways : Safety and Reliability“ : November 24–25, 2016, Minsk : conference reports. Минск : Министерство транспорта и коммуникаций Республики Белорусь, 2016. P. 98–100.
111. Koor, M., Vassiljev, A., Koppel, T. Optimization of pump efficiencies with different pumps characteristics working in parallel mode // Advances in engineering software (2016) vol. 101, p. 69–76.
112. Kosinski, P., Balakin, B. V., Kartušinski, A. Withdrawn – preferential concentration in coherent flow structures : focus on particle-particle interactions [Electronic resource] // 9th International Conference on Multiphase Flow : ICMF 2016 : May 22–27 2016, Firenze, Italy : proceedings. Milano : The Italian Association of Chemical Engineering, 2016. [CD-ROM].
113. Koskela, L., Pikas, E., Gomes, D. et al. Towards shared understanding on common ground, boundary objects and other related concepts // 24th Annual Conference of the International Group for Lean Construction : Boston, USA, 20–22 July 2016 : proceedings. Boston : National Pingtung University of Science and Technology, 2016. P. 63–72.
114. Kudryavtseva, N., Soomere, T. Changes in the wave climate and severity of storms in the Baltic Sea in 1991–2015 from satellite altimetry // 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13–17 June 2016 : conference proceedings. Geesthacht : International Baltic Earth Secretariat, 2016. P. 80–81. (International Baltic Earth Secretariat publication ; 9).
115. Kudryavtseva, N., Soomere, T. Variations in the wave climate of the Baltic Sea in the last 25 years from satellite altimetry // Geophysical research abstracts (2016) vol. 18, p. EGU2016-5589.

116. Kudryavtseva, N., Soomere, T., Giudici, A. Validation of multi-mission satellite altimetry for the Baltic Sea region // Geophysical research abstracts (2016) vol. 18, p. EGU2016-5571.
117. Kudryavtseva, N., Soomere, T. Validation of the multi-mission altimeter wave height data for the Baltic Sea region // Estonian journal of earth sciences (2016) vol. 65, 3, p. 161–175.
118. Kupri, H.-L. Koduahjus jäätmete põletamisest eralduvad saasteained [Võrguväljaanne] // Talveakadeemia : teaduslikud lühiartiklid : kogumik 14/2016 = Winteracademy : scientific articles : publications 14/2016. Tallinn : Talveakadeemia, 2016. Lk. 92–102.
119. Kupri, H.-L., Maasikmets, M., Rebane, R., Teinemaa, E., Arumäe, T., Voronova, V. Packaging waste burning tracers in residential wood combustion area // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 49.
120. Kupri, H.-L., Maasikmets, M., Teinemaa, E., Vainumäe, K., Arumäe, T. Waste burning aerosol identification in residential wood combustion area // II International Conference on Atmospheric Dust : DUST 2016 : Castellaneta Marina (Taranto), Italy, June, 12–17, 2016 : scientific research abstracts. Vol. 5. Bari : Digilabs, 2016. P. 101.
121. Kurnitski, J. ; (intervj.) Vähi, K. TTÜ aasta teadlane 2015 on professor Jarek Kurnitski // Mente et Manu (2016) mai, lk. 20–21.
122. Kurnitski, J. Editorial // Energy procedia (2016) vol. 96, p. 1–4.
123. Kurnitski, J. Energiatehustuse arengud ja uued uuringud // EhitusEST (2016) nr. 12, lk. 22–26.
124. Kurnitski, J. Professor Kurnitski : insener kui teadlane ja eriala edendaja : TTÜ hoonete energiatõhususe ja sisekliima professori Jarek Kurnitski aastapäevakõne Tallinna tehnikaülikooli 98. aastapäeva aktusel // Mente et Manu (2016) nov., lk. 20–24.
125. Kurnitski, J. REHVA – EUROVENT seminar discussed the reviews of directives, inclusion of indoor climate and situation with national nZEB as main topics // The REHVA European HVAC journal (2016) vol. 53, 6, p. 66–68.
126. Kurnitski, J. REHVA – EUROVENT seminar keskendus energiatõhususele // EhitusEST (2016) nr. 13, lk. 28.
127. Kurnitski, J. REHVA – EUROVENT-seminaarin päteemoina olivat direktiivien uusinta ja lähes nollaenergiarakennukset // Talotekniikka (2016) no. 7, s. 53.
128. Kurnitski, J. SBE16 konverents tõi Tallinnasse üle 150 osaleja // EhitusEST (2016) nr. 13, lk. 34.
129. Kurnitski, J. Teamistepõhine ehitus tuleb taas // Ehitaja (2016) nr. 4, lk. 12.

130. Kurnitski, J., Ahmed, K., Simson, R., Sistonen, E. Temperature distribution and ventilation in large industrial halls // Making Comfort Relevant : 9th International Windsor Conference : proceedings : Cumberland Lodge, Windsor Great Park, UK, 7th–10th April 2016. Windsor : Network for Comfort and Energy Use in Buildings, 2016. P. 340–348.
131. Kurnitski, J., Kuusk, K., Simson, R. QUALICHeCK overview of EPC compliance and quality issues on the ground // The REHVA European HVAC journal (2016) vol. 53, 4, p. 25–28.
132. Kuusik, A., Pachel, K., Kuusik, A., Loigu, E. Assessment of landfill wastewater pollutants and efficiency of different treatment methods // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 4, p. 452–471.
133. Kuusk, K., Kalamees, T. Estonian grant scheme for renovating apartment buildings // Energy procedia (2016) vol. 96, p. 628–637.
134. Kuusk, K., Kalamees, T. Retrofit cost-effectiveness : Estonian apartment buildings // Building research & information (2016) vol. 44, 8, p. 920–934.
135. Kuusk, K., Kalamees, T., Pihelo, P. Experiences from design process of renovation of existing apartment building to nZEB // CLIMA 2016 – proceedings of the 12th REHVA World Congress. Vol. 1. Aalborg : Aalborg University, Department of Civil Engineering, 2016. [10] p.
136. Käärd, A., Valdmann, A., Eelsalu, M., Pindsoo, K., Männikus, R., Soomere, T. Preventive management of undesired changes in alongshore sediment transport in the planning of a waterfront infrastructure // The Sustainable City XI. Southampton : WIT Press, 2016. P. 419–430. (WIT transactions on ecology and the environment ; 204).
137. Laaksonen, E., Urbel, E. Architecture project : market square // Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015–2017, class-03, semester 01–03. [Berlin] : Reiseuni\_lab, 2016. P. 65–93.
138. Laanearu, J., Cuthbertson, A., Carr, M., Sommeria, J., Lilover, M.-J., Viboud, S., Berntsen, J. Experimental study on dynamical blocking conditions of net exchange flows // VIIIth International Symposium on Stratified Flows : San Diego 2016. San Diego : University of California, 2016. P. 1–8.
139. Latõšov, E., Kurnitski, J., Thalfeldt, M., Volkova, A. Primary energy factors for different district heating networks : an Estonian example // Energy procedia (2016) vol. 96, p. 674–684.
140. Lember, E., Pachel, K., Loigu, E. Modelling diclofenac and ibuprofen residues in major Estonian seaside cities // Journal of water security (2016) vol. 2, p. 1–7.
141. Leonova, M. Projektijuhipäev röhust nüüdisaegsetele juhtimismeetoditele // Ehitaja (2016) nr. 1/2, lk. 19–22.
142. Liblik, J., Just, A. Performance of constructions with clay plaster and timber at elevated temperatures // Energy procedia (2016) vol. 96, p. 717–728.

143. Liias, R. Aga kui teeks hoopis teisiti... : [integreeritud projektiteostusest ehituses] // Eesti Ehituskonsultatsiooniettevõtete Liit, EKEL : [aastaraamat] = Estonian Association of Architectural and Consulting Engineering Companies, EAACEC 2016. [Tallinn] : Eesti Projektbüroode Liit, 2016. Lk. 29–31.
144. Liias, R., Ojamäe, L. Privatised blocks in Estonia : space for sustainable reconstruction? // Ways of residing in transformation : interdisciplinary perspectives. Farnham : Ashgate Publishing, 2016. P. 221–241.
145. Liisma, E., Sepri, R., Raado, L.-M., Lill, I., Witt, E., Sulakatko, V., Pöldaru, M. Defect analysis of renovated facade walls with etics solutions in cold climate conditions // CESB 16 – Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts]. Prague : Grada Publishing, 2016. P. 65–66.
146. Liisma, E., Sepri, R., Raado, L.-M., Lill, I., Witt, E., Sulakatko, V., Pöldaru, M. Defect analysis of renovated facade walls with etics solutions in cold climate conditions [Online resource] // CESB 16 – Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings]. Prague : Grada Publishing, 2016. P. 174–181.
147. Lints, M., Dos Santos, S., Salupere, A. Focusing aspects of delayed time reversal based nonlinear elastic wave spectroscopy methods // 2016 IEEE International Ultrasonics Symposium, IUS : [September 18–21, Tours, France]. [S.l.] : IEEE, 2016. [4] p.
148. Maalt, H., Liias, R. Baltic International Summer School – mis see on? // Mente et Manu (2016) nov., lk. 46–47.
149. Maasikmets, M., Kupri, H.-L., Teinemaa, E., Vainumäe, K., Arumäe, T., Roots, O., Kimmel, V. Emissions from burning municipal solid waste and wood in domestic heaters // Atmospheric pollution research (2016) vol. 7, 3, p. 438–446.
150. Maasikmets, M., Teinemaa, E., Keernik, H., Kupri, H.-L. Source apportionment and modelling study of particulate matter from the key sources in Tartu // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 25.
151. Maharjan, B., Pachel, K., Loigu, E. Towards effective monitoring of urban stormwater for better design and management // Estonian journal of earth sciences (2016) vol. 65, 3, p. 176–199.
152. Maharjan, B., Pachel, K., Loigu, E. Trends in urban storm water quality in Tallinn and influences from stormflow and baseflow // Journal of water security (2016) vol. 2, p. 1–11.
153. Martin, R., Perren, C., Jäger, D. E. Spatial strategies : perceiving moving – pioneers re-imported // Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015–2017, class-03, semester 01–03. [Berlin] : Reiseuni\_lab, 2016. P. 157–173.
154. Metsar, J., Kollo, K., Ellmann, A. GNSS-püsijaamade aegridade kasutamine jäääajajärgse maatõusu täpsustamisel // Geodeet (2016) nr. 45/46, lk. 52–55.

155. Metsar, J., Kollo, K., Ellmann, A. Riikliku GNSS püsijaamade võrgu kaasajastamine // Geodeet (2016) nr. 45/46, lk. 49–52.
156. Mikola, A., Kõiv, T.-A., Tennokese, K. The performance of the ventilation in Estonian retrofitted apartment buildings // CLIMA 2016 – proceedings of the 12th REHVA World Congress. Vol. 5. Aalborg : Aalborg University, Department of Civil Engineering, 2016. [10] p.
157. Mudrov, A., Šaučiuvenas, G., Sapalas, A., Talvik, I. Plastic capacity of bolted RHS flange-plate joints under axial tension // Engineering structures and technologies (2016) vol. 8, 3, p. 85–93.
158. Murula, R. Contemporary wooden architecture in the process of education : interdisciplinary study for arhitecture and engineering students in Tallinn University of Technology = Wspolczesna architekura drewniana w procesie ksztalcenia – interdyscyplinarne studia dla studentow architektury i Budownictwa Politechniki w Tallinie // Drewno w architekturze = Wood in architecture. II. Krakow : Politechnika Krakowska, 2016. P. 31–45.
159. Mustonen, M., Klauson, A., Laaneearu, J., Ratassepp, M., Folegot, T., Clorennec, D. Passenger ship source level determination in shallow water environment // Proceedings of Meetings on Acoustics (2016) vol. 27, art. 070015, p. 1–9.
160. Mägi, R. Dzialania aktywizujace w nauczaniu grafiki // Geometria, grafika, komputer. Gliwice : Politechnika Ślaska, 2016. S. 78–90.
161. Märdla, S., Agren, J., Strykowski, G., Oja, T., Ellmann, A. et al. From discrete gravity survey data to a high-resolution gravity field representation in the Nordic-Baltic region [Online resource] // 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19–23, 2016, Thessaloniki, Greece : program. Thessaloniki : Aristotle University of Thessaloniki, 2016. [2] p.
162. Märdla, S., Oja, T., Ellmann, A., Jürgenson, H. Improving and validating gravity data over ice-covered marine areas // IAG 150 years : proceedings of the 2013 IAG Scientific Assembly, Potsdam, Germany, 1–6 September, 2013. [Cham] : Springer International Publishing, c2016. P. 263–270. (International Association of Geodesy Symposia ; 143).
163. Napp, M., Kalamees, T., Tark, T., Arumägi, E. Integrated design of museum's indoor climate in medieval Episcopal Castle of Haapsalu // Energy procedia (2016) vol. 96, p. 592–600.
164. Napp, M., Wessberg, M., Kalamees, T., Broström, T. Adaptive ventilation for climate control in a medieval church in cold climate // International journal of ventilation (2016) vol. 15, 1, p. 1–14.
165. Nõmmela, K., Purju, A. Shipbuilding industry in the Baltic Sea region // The maritime cluster in the Baltic Sea region and beyond. [Turku] : Centrum Balticum, 2016. P. 106–125. (BSR policy briefing ; 1/2016).

166. Oja, T., Märdla, S., Ellmann, A., Rüdja, A. Adapting a regional geoid model to national geodetic infrastructure and conventions [Online resource] // 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19–23, 2016, Thessaloniki, Greece : program. Thessaloniki : Aristotle University of Thessaloniki, 2016. [2] p.
167. Op't Veld, P., Kalamees, T., Rovers, R. MORE-CONNECT : new developments in prefabricated multifunctional building envelope elements and installation platforms for NZE renovation // CLIMA 2016 – proceedings of the 12th REHVA World Congress. Vol. 1. Aalborg : Aalborg University, Department of Civil Engineering, 2016. [10] p.
168. Ots, M., Kamps, M., Kurnitski, J. Jarek Kurnitski : liginullenergiahooneid vajavad uut lähenemist, esitades suure väljakutse // Inseneeria (2016) nr. 12, lk. [24]–25.
169. Otsmaa, V. ; (intervj.) Pilve, I. Vello Otsmaa : [elulooandmeid] // 25 aastat Eesti Ehitusinseneride Liitu. [Tallinn] : Eesti Ehitusinseneride Liit, [2016]. Lk. 79–84.
170. Pajala, J., Klauson, A., Laanearu, J., Peltonen, H., Mustonen, M. Underwater soundscape // The Gulf of Finland assessment. Helsinki : Finnish Environment Institute, 2016. P. 292–305. (Reports of the Finnish Environment Institute ; 27).
171. Palmiste, Ü. Vabajahutuse potentsiaal Eestis : [magistrityö põhjal] // EhitusEST (2016) nr. 11, lk. 22–23.
172. Palmiste, Ü., Voll, H. Free cooling potential of an airside economizer in Estonia // Science and technology for the built environment (2016) vol. 22, 7, p. 951–959.
173. Parnell, K. E., Zaggia, L., Soomere, T., Lorenzetti, G., Scarpa, G. M. Depression waves generated by large ships in the Venice Lagoon // Journal of coastal research (2016) SI 75, p. 907–911.
174. Pastrone, F., Enghelbrecht, J. Nonlinear waves and solitons in complex solids // Mathematics and mechanics of solids (2016) vol. 21, 1, p. 52–59.
175. Perera, S., Lill, I. Investment in disaster resilience in the built environment // International journal of strategic property management (2016) vol. 20, 3, p. 221–223.
176. Pihelo, P., Kalamees, T. The effect of thermal transmittance of building envelope and material selection of wind barrier on moisture safety of timber frame exterior wall // Journal of building engineering (2016) vol. 6, p. 29–38.
177. Pihelo, P., Kalamees, T., Kikkas, H., Mauring, T., Valge, M., Valler, R. Field study on hygrothermal performance of highly insulated exterior wall in Estonia // CLIMA 2016 – proceedings of the 12th REHVA World Congress. Vol. 2. Aalborg : Aalborg University, Department of Civil Engineering, 2016. [10] p.
178. Pihelo, P., Kikkas, H., Kalamees, T. Hygrothermal performance of highly insulated timber-frame external wall // Energy procedia (2016) vol. 96, p. 685–695.
179. Pihelo, P., Lelumees, M., Kalamees, T. Influence of moisture dry-out on hygrothermal performance of prefabricated modular renovation elements // Energy procedia (2016) vol. 96, p. 745–755.

180. Pihelo, P., Lelumees, M., Kalamees, T. Potential of moisture dry-out from concrete wall in Estonian climate // International RILEM Conference on Materials, Systems and Structures in Civil Engineering 2016 : segment on Moisture in Materials and Structures : Lyngby, Denmark, August 22–24, 2016. Paris : RILEM Publications S.A.R.L., 2016. P. 289–298. (RILEM proceedings ; PRO 112).
181. Pikas, E., Koskela, L., Singh, V., Dave, B., Liias, R., Sacks, R. Application of the domain theory to warehouse concept development : a case study [Online resource] // Proceedings of the CIB World Building Congress 2016. Volume V, Advancing Products and Services. Tampere : Tampere University of Technology, Department of Civil Engineering, 2016. P. 374–385. (Tampereen teknillinen yliopisto. Rakennustekniikan laitos. Rakennustuotanto ja -talous = Tampere University of Technology. Department of Civil Engineering. Construction management and economics ; 18).
182. Pikas, E., Koskela, L., Treldal, N., Ballard, G., Liias, R. Collaboration in design – justification, characteristics and related concepts // 24th Annual Conference of the International Group for Lean Construction : Boston, USA, 20–22 July 2016. Boston : National Pingtung University of Science and Technology, 2016. P. 143–152.
183. Pindsoo, K., Eelsalu, M., Soomere, T. Spatial variation of statistical properties of extreme water levels along the eastern Baltic Sea coast // 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13–17 June 2016 : conference proceedings. Geesthacht : International Baltic Earth Secretariat, 2016. P. 126–127. (International Baltic Earth Secretariat publication ; 9).
184. Pindsoo, K., Soomere, T. Trends in the components of extreme water levels signal a rotation of winds in strong storms in the eastern Baltic Sea // Geophysical research abstracts (2016) vol. 18, p. EGU2016-9378.
185. Pindsoo, K., Soomere, T., Rocha, E. Spatial variation of statistical properties of extreme water levels along the eastern Baltic Sea // Geophysical research abstracts (2016) vol. 18, p. EGU2016-9679.
186. Prasauskas, T., Martuzevicius, D., Kalamees, T., Kuusk, K., Leivo, V., Haverinen-Shaughnessy, U. Effects of energy retrofits on indoor air quality in three Northern European countries // Energy procedia (2016) vol. 96, p. 253–259.
187. Raud, I., Fjuk, I. Urban strategies : Rävala alley // Reiseuni report. Making of : European architecture dialogue. Vol. 4, Design reflection-2 : academic cycle 2015–2017, class-03, semester 01–03. [Berlin] : Reiseuni\_lab, 2016. P. 35–63.
188. Rebane, K., Reihan, A. Promoting building materials that have lower embodied carbon and energy in public procurements : experience from Estonia // Management of environmental quality : an international journal (2016) vol. 27, 6, p. 722–739.
189. Rendon de la Torre, S., Kalda, J., Kitt, R., Engelbrecht, J. On the topologic structure of economic complex networks : empirical evidence from large scale payment network of Estonia // Chaos, solitons & fractals (2016) vol. 90, p. 18–27.

190. Rose, J., Kuusk, K., Thomsen, K. E., Kalamees, T., Morck, O. C. The economic challenges of deep energy renovation – differences, similarities, and possible solutions in Northern Europe : Estonia and Denmark // ASHRAE transactions. Vol. 122, pt. 1. [S.l.] : ASHRAE, 2016. P. 58–68.
191. Salak, A., Pikas, E. Iganenud tehnilised lahendused pärsvad ehitustööde tulemuslikkust // Ehitaja (2016) nr. 11, lk. 12–14, 16.
192. Salupere, A. On hidden solitons in KdV related systems // Mathematics and computers in simulation (2016) vol. 127, p. 252–262.
193. Sein, S. Sillapargi seisund aastal 2016 // Teeleht (2016) nr. 86, sügis, lk. 14–18.
194. Sein, S. Tänapäevane mõõdistustehnoloogia ametnikule // Teeleht (2016) nr. 86, sügis, lk. 12–13.
195. Sein, S., Kontson, K. Erialatipud kogu maailmast : [teedeehituse konverentsil augustis] // Teeleht (2016) nr. 87, talv, lk. 44–45.
196. Sigray, P., Andersson, M., Pajala, J., Laanearu, J., Klauson, A. et al. BIAS : a regional management of underwater sound in the Baltic Sea // The effects of noise on aquatic life II. New York : Springer Science + Business Media, 2016. P. 1015–1023. (Advances in experimental medicine and biology ; 875).
197. Simson, R., Fadejev, J., Kurnitski, J., Kesti, J., Lautso, P. Assessment of retrofit measures for industrial halls : energy efficiency and renovation budget estimation // Energy procedia (2016) vol. 96, p. 124–133.
198. Soomere, T. [Akadeemia tegevusest 2014. aastal] : president Tarmo Soomere [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015] // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 102–104. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
199. Soomere, T. Akadeemia nimelised medalid : [Karl Ernst von Baeri medal Richard Villems'ile : president Tarmo Soomere tervitus-sõnavõtt medali üleandmisel] // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 50–51. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
200. Soomere, T. Committee on Marine Sciences // Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. P. 42–45. (Estonian Academy of Sciences year book ; 21(48)).
201. Soomere, T. Eesti oma Horisont // Horisont (2016) nr. 1, lk. 1.
202. Soomere, T. Erosion by vessel waves // The Gulf of Finland assessment. Helsinki : Finnish Environment Institute, 2016. P. 324–325. (Reports of the Finnish Environment Institute ; 27).
203. Soomere, T. Extremes and decadal variations in the Baltic Sea wave conditions // Extreme ocean waves. 2nd ed. Cham : Springer International Publishing, 2016. P. 107–140.

204. Soomere, T. From reactive to proactive mitigation // The Gulf of Finland assessment. Helsinki : Finnish Environment Institute, 2016. P. 320–321. (Reports of the Finnish Environment Institute ; 27).
205. Soomere, T. Löppsõna [Eesti TA üldkogu koosolekul 15. apr. 2015] : president Tarmo Soomere // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 110–111. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
206. Soomere, T. Lääinemere ekstreemsete veetasemete põnev maailm = Intriguing world of extreme water levels in the Baltic Sea // Eesti statistika kvartalikiri = Quarterly bulletin of statistics Estonia (2016) nr. 2, lk. 128–137.
207. Soomere, T. Mereteaduste komisjon // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 37–39. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
208. Soomere, T. Minevikule toetudes tulevikku vaatamas : Tarmo Soomere inauguraatsioonikõne : [Eesti] Teaduste Akadeemia // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 68–73. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
209. Soomere, T. Nähtav transport ja nähtamatud tõkked Lääinemere idarannikul // Meri. Tallinn : Eesti Looduseuurijate Selts, 2016. Lk. 15–23. (Schola geologica ; 12).
210. Soomere, T. Smart analysis of water level extremes reveals hidden features of climate change // Mathematical modelling and analysis 2016 : abstracts. Tartu : Eesti Matemaatika Selts, 2016. P. 70.
211. Soomere, T. Sõnavõtt [Eesti TA üldkogu istungil 2. detsembril 2015] : president Tarmo Soomere // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 120–125. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
212. Soomere, T. Teaduspreemiate komisjoni esimehe tervitus, laureaatide tutvustus : akadeemik Tarmo Soomere // Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemann keeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2016. Lk. 12–19.
213. Soomere, T. Teadusseltsid ja õpetatud seltsid nähtavamaks // Eesti Geograafia Seltsi aastaraamat = Year-book of the Estonian Geographical Society. 41. kd. Tallinn : [Tallinna Ülikooli Kirjastus], 2016. Lk. [7]–10.
214. Soomere, T. Waves // Encyclopedia of marine geosciences. Dordrecht : Springer Science + Business Media, 2016. P. 940–944. (Encyclopedia of earth sciences series).
215. Soomere, T., Eelsalu, M., Pindsoo, K. Water level extremes signal changes in the wind direction in the northeastern Baltic Sea // 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13–17 June 2016 : conference proceedings. Geesthacht : International Baltic Earth Secretariat, 2016. P. 132–133. (International Baltic Earth Secretariat publication ; 9).

216. Soomere, T., Pindsoo, K. Spatial variability in the trends in extreme storm surges and weekly-scale high water levels in the eastern Baltic Sea // *Continental shelf research* (2016) vol. 115, p. 53–64.
217. Sormunen, O.-V. E., Kõrgesaar, M., Tabri, K., Heinvee, M., Urbel, A., Kujala, P. Comparing rock shape models in grounding damage modelling // *Marine structures* (2016) vol. 50, p. 205–223.
218. Sulakatko, V., Lill, I., Witt, E. Methodological framework to assess the significance of External Thermal Insulation Composite System (ETICS) on-site activities // *Energy procedia* (2016) vol. 96, p. 446–454.
219. Sultson, S. Alteration in the awareness of Estonian city space from independence to stalinism // *Periodica Polytechnica Architecture* (2016) vol. 47, 1, p. 49–55.
220. Sultson, S. Replacement of urban space : Estonian postwar town planning principles and local Stalinist industrial towns // *Journal of architecture and urbanism* (2016) vol. 40, 4, p. 283–294.
221. Zemitis, J., Borodinecs, A., Geikins, A., Kalamees, T., Kuusk, K. Ventilation system design in three European geo cluster // *Energy procedia* (2016) vol. 96, p. 285–293.
222. Tabri, K., Goerlandt, F., Kujala, P. Influence of compressive ice force in bow-to-aft ship collision // *The 7th International Conference on Collision and Grounding of Ships and Offshore Structures : ICCGS 2016 : 15th–18th June, 2016, University of Ulsan, Ulsan, Korea. [S.l.]* : Society of Naval Architects of Korea, 2016. P. 131–137.
223. Terk, E., Purju, A. Maritime cargo traffic in the framework of transforming transport corridors – can scenario-building bring clarity? // *The maritime cluster in the Baltic Sea region and beyond. [Turku]* : Centrum Balticum, 2016. P. 178–188. (BSR policy briefing ; 1/2016).
224. Thalfeldt, M., Kurnitski, J., Gräslund, J., Kempe, P., Verwer, J. Relevance of renewable energy ratio indicator in describing nZEB performance // *CLIMA 2016 – proceedings of the 12th REHVA World Congress. Vol. 6.* Aalborg : Aalborg University, Department of Civil Engineering, 2016. [10] p.
225. Thalfeldt, M., Kurnitski, J., Latōšov, E. The effect of exhaust air heat pump on district heat energy use and return temperature // *CLIMA 2016 – proceedings of the 12th REHVA World Congress. Vol. 3.* Aalborg : Aalborg University, Department of Civil Engineering, 2016. [10] p.
226. Thalfeldt, M., Kurnitski, J., Voll, H. Detailed and simplified window model and opening effects on optimal window size and heating need // *Energy and buildings* (2016) vol. 127, p. 242–251.
227. Thalfeldt, M., Simson, R., Kurnitski, J. The effect of hydronic balancing on room temperature and heat pump efficiency of a building with underfloor heating // *Energy procedia* (2016) vol. 96, p. 467–477.

228. Tijsseling, A. S., Hou, Q., Bozkus, Z., Laanearu, J. Improved one-dimensional models for rapid emptying and filling of pipelines // Journal of pressure vessel technology (2016) vol. 138, 3, p. 031301-1–031301-11.
229. Tiso, M., Just, A. Behaviour of insulation materials in timber frame assemblies exposed to fire [Online resource] // WCTE 2016 : World Conference on Timber Engineering : August 22–25, 2016, Vienna, Austria : e-book, full papers. Wien : TU Verlag, 2016. P. 3884–3891.
230. Tiso, M., Just, A. Parameters influencing the behaviour of timber frame assemblies exposed to fire, development of new design criteria for insulation materials // Structures in Fire 2016 : proceedings of the Ninth International Conference. Lancaster : DEStech Publications, 2016. P. 659–666.
231. Tiso, M., Just, A., Mäger, K. N. Behavior of wooden based insulations at high temperatures // Energy procedia (2016) vol. 96, p. 729–737.
232. Toming, R., Kerge, E.-H., Naar, H., Tabri, K., Romanoff, J., Remes, H. Hull and superstructure interaction using coupled beam method // Proceedings of the 13th International Symposium on PRActical Design of Ships and Other Floating Structures : 4th–8th September, 2016, Copenhagen, Denmark. Lyngby : Technical University of Denmark, 2016. P. 851–859.
233. Toyinbo, O., Shaughnessy, R., Turunen, M., Kurnitski, J. et al. Building characteristics, indoor environmental quality, and mathematics achievement in Finnish elementary schools // Building and environment (2016) vol. 104, p. 114–121.
234. Vassiljev, A., Margus, G., Annus, I., Stalnacke, P. Investigation of possible nutrient sources in Estonian rivers // Procedia engineering (2016) vol. 162, p. 188–195.
235. Viikmäe, B., Soomere, T. Temporal scales for nearshore hits of current-driven pollution in the Gulf of Finland // Marine pollution bulletin (2016) vol. 106, 1–2, p. 77–86.
236. Viikmäe, B., Soomere, T., Torsvik, T. Temporal scale for nearshore of current-driven pollution in the Gulf of Finland // 8th International Workshop on Modeling the Ocean (IWMO 2016) : Bologna, Italy, June 07–10, 2016 : book of abstracts. Bologna : Bologna University Press, 2016. P. 23–25.
237. Vilms, M., Voronova, V. Non-deposit system option for waste management on small islands // Waste management & research (2016) vol. 34, 8, p. 748–754.
238. Witt, E., Lill, I., Bilau, A., Vorobiova, A. Disaster impacts on the built environment : a systems perspective // 2016 6th International Conference on Building Resilience : Building Resilience to Address the Unexpected : 7th–9th September, 2016, University of Auckland, Auckland, New Zealand. Auckland : Massey University and The University of Auckland, 2016. P. 319–328.
239. Witt, E., Lill, I., Weeresinghe, S. Private sector competency needs for built environment resilience // 2016 6th International Conference on Building Resilience : Building Resilience to Address the Unexpected : 7th–9th September, 2016, University

of Auckland, Auckland, New Zealand. Auckland : Massey University and The University of Auckland, 2016. P. 832–841.

240. Voll, H. Ventilatsiooni selgitavad tossutest ja show-valgustus // Inseneeria (2016) nr. 10, lk. [26].
241. Voll, H., De Luca, F., Pavlovas, V. Analysis of the insolation criteria for nearly-zero energy buildings in Estonia // Science and technology for the built environment (2016) vol. 22, 7, p. 939–950.
242. Voll, H., Thalfeldt, M., De Luca, F., Kurnitski, J., Olesk, T. Urban planning principles of nearly zero-energy residential buildings in Estonia // Management of environmental quality – an international journal (2016) vol. 27, 6, p. 634–648.
243. Vornanen-Winqvist, C., Mikkola, R., Kurnitski, J. et al. Indoor air problems in new schools and daycare centers // 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3–8 July 2016. Vol. 3. Red Hook : Curran Associates, 2016. P. 1811–1818.
244. Ōiger, K. Emeriitprofessor Ōiger manitseb majade eest hoolt kandma = Профессор предлагает заботиться о домах : [intervjuu Karl Ōigeriga] // Elamu (2016) nr. 1, lk. 9–10, 31–32.
245. Кендра, А. Перспективны брускатка и литой бетон // Строитель (2016) но. 1, с. 64.

## ENERGEETIKATEADUSKOND

### Raamatud

246. Bakman, I. High-efficiency predictive control of centrifugal multi-pump stations with variable-speed drives = Pumbajaamade muudetava kiirusega tsentrifugaalpumpajamite kõrgefektiivne ennetav juhtimine. Tallinn : TUT Press, 2016. 150 p. (Theses of Tallinn University of Technology. D, Thesis on power engineering, electrical engineering, mining engineering = [Tallinna Tehnikaülikooli väitekirjad]. D, Energeetika. Elektrotehnika. Mäendus ; 76).
247. Chub, A. Research, design and implementation of galvanically isolated impedance-source DC-DC converters = Galvaaniliselt isoleeritud impedantsallikaga alalispingemuundurite uurimine, süntees ja rakendamine. Tallinn : TUT Press, 2016. 230 p. (Theses of Tallinn University of Technology. D, Thesis on power engineering, electrical engineering, mining engineering = [Tallinna Tehnikaülikooli väitekirjad]. D, Energeetika. Elektrotehnika. Mäendus ; 79).
248. Drovtar, I. Demand side management possibilities and viability for voltage support services in Estonia = Tarbimise juhtimise võimaluste uurimine ning rakendatavus pinge reguleerimise teenusteks Eestis. Tallinn : TUT Press, 2016. 164 p. (Theses of Tallinn University of Technology. D, Thesis on power engineering, electrical engineering, mining engineering = [Tallinna Tehnikaülikooli väitekirjad]. D, Energeetika. Elektrotehnika. Mäendus ; 78).

249. Hõbejõgi, T. Possibilities to optimize low voltage network investments in rural areas = Võimalused madalpingevõrgu investeeringute optimeerimiseks maapiirkonnas. Tallinn : TUT Press, 2016. 82 p.
250. Janson, K. ; (toim.) Sakkos, T. Õiglus, sõda ja ühisalateadvus. Tallinn : [TTÜ Kirjastus], 2016. 96 lk.
251. Järvik, J. (koost.) ; (toim.) Sakkos, T. Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. 173, [9] lk.
252. Lehtla, M. Sissejuhatus digitaaltehnikasse. Tallinn : [Tallinna Tehnikaülikooli elektrotehnika instituut], 2016. 251 lk.
253. Lehtla, T., Vinnal, T. Elektrivarustuse tuleviuvisioonid : [kõrgkooliõpik]. Tallinn : TTÜ Kirjastus, 2016. 293 lk.
254. Metusala, T. Ehitiste piksekaits. Tallinn : EETEL-Ekspert, 2016. 139 lk. (Elektripaigaldised : teaberaamat ; 14).
255. Niitsoo, J. Residential grids power quality analyses concerning nonlinear consumer loads and PV panels = Madalpingevõrgu elektrikvaliteedi analüüs seoses ebalineaarse elektrienergia tarbijate ja päikesepaneelidega. Tallinn : TUT Press, 2016. 149 p. (Theses of Tallinn University of Technology. D, Thesis on power engineering, electrical engineering, mining engineering = [Tallinna Tehnikaülikooli väitekirjad]. D, Energeetika. Elektrotehnika. Mäendus ; 80).
256. Nukki, R. Research and development of exterior-rotor permanent magnet synchronous machines for light aerial vehicles = Välisrootoriga püsimagnetsünkroonmasinate uurimine ja väljatöötamine kergetele õhusõidukitele. Tallinn : TUT Press, 2016. 218 p. (Theses of Tallinn University of Technology. D, Thesis on power engineering, electrical engineering, mining engineering = [Tallinna Tehnikaülikooli väitekirjad]. D, Energeetika. Elektrotehnika. Mäendus ; 77).
257. Ots, M. Practical implementation of price regulation in energy sector = Hinnaregulatsiooni praktiline rakendamine energeetika sektoris. Tallinn : TUT Press, 2016. 152 p. (Theses of Tallinn University of Technology. D, Thesis on power engineering, electrical engineering, mining engineering = [Tallinna Tehnikaülikooli väitekirjad]. D, Energeetika. Elektrotehnika. Mäendus ; 75).
258. Pettai, E., Lehtla, T., Antsmaa, O., Klesment, K., Rosin, A. (koost.). Tarkvõrk : terminoloogia = Smart grid : terminology [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 32 lk. (Eesti standard ; EVS 929:2016).
259. Reinsalu, E. Eesti mäendus : maapõueinseneri õpik [Võrguteavik]. Tallinn : Tallinna Tehnikaülikool, 2016. 386 lk.
260. Reinsalu, E. Eesti mäendus. III : diplomeeritud mäeinseneri õpik [Võrguteavik]. [Tallinn] : Tallinna Tehnikaülikool, Mäeinstituut, 2016. 483 lk.
261. Reinsalu, E. Enno Reinsalu digiraamatud [Elektrooniline teavik]. [Tallinn : Enno Reinsalu, 2016]. USB.

262. Risthein, E. (tlk.) ; (eksp.) Teemets, R. jt. Madalpingelised elektripaigaldised. Osa 5-53, Elektriseadmete valik ja paigaldamine. Lülitus- ja juhtimisaparaadid = Low-voltage electrical installations. Part 5-53, Selection and erection of electrical equipment. Switchgear and controlgear [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 62 lk. (Eesti standard ; EVS-HD 60364-5-53:2015).
263. Risthein, E. (tlk.) ; (eksp.) Teemets, R. jt. Madalpingelised elektripaigaldised. Osa 5-557, Elektriseadmete valik ja paigaldamine. Abiahelad = Low-voltage electrical installations. Part 5-557, Selection and erection of electrical equipment. Auxiliary circuits (IEC 60364-5-55:2011/A1:2012 (Clause 557)) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 24 lk. (Eesti standard ; EVS-HD 60364-5-557:2014+A11:2016).
264. Risthein, E. (tlk.) ; (eksp.) Teemets, R. jt. Teevalgustus. Osa 2, Toimivusnõuded = Road lighting. Part 2, Performance requirements [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 28 lk. (Eesti standard ; EVS-EN 13201-2:2015).
265. Risthein, E. (tlk.) ; (eksp.) Teemets, R. jt. Teevalgustus. Osa 3, Toimivuse arvutamine = Road lighting. Part 3, Calculation of performance [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 68 lk. (Eesti standard ; EVS-EN 13201-3:2015).
266. Risthein, E. (tlk.) ; (eksp.) Teemets, R. Madalpingelised elektripaigaldised. Osa 7-722, Nõuded eripaigalistele ja -paikadele. Elektrisõidukite toide = Low-voltage electrical installations. Part 7-722, Requirements for special installations or locations. Supplies for electric vehicles (IEC 60364-7-722:2015, modified) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 24 lk. (Eesti standard ; EVS-HD 60364-7-722:2016).
267. Risthein, E. (tlk.). Ballastseadist sisaldavad üldtarbevalgustuse valgusdioodlambid pingega üle 50 V : ohutusnõuded = Self-ballasted LED-lamps for general lighting services by voltage > 50 V : safety specifications (IEC 62560:2011, modified + corrigendum Jan. 2012 + A1:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 40 lk. (Eesti standard ; EVS-EN 62560:2012+A1:2015).
268. Taklaja, P. (koost.). Seis, pinge, ehk, Luuletused elektrimaterjalide laborist. Tallinn : [Tallinna Tehnikaülikooli] Kirjastus, 2016. 57 lk.
269. Teemets, R., Lehtla, T. (toim.). Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ Kirjastus], 2016. 202 lk.
270. Viltrop, R. (tlk.) ; (eksp.) Risthein, E., Teemets, R. Juhtmed ja kaablid : juhis tugevvoolu juhtmete ja -kaablite kasutamiseks nimipingel kuni 450/750 V ( $U_0/U$ ). Osa 1, Üldjuhis = Electric cables : guide to use for cables with a rated voltage not exceeding 450/750 V ( $U_0/U$ ). Part 1, General guidance [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 32 lk. (Eesti standard ; EVS-EN 50565-1:2014).

#### [Artiklid](#)

271. Aksjonov, A., Augsburg, K., Vodovozov, V. Design and simulation of the robust ABS and ESP fuzzy logic controller on the complex braking maneuvers // Applied sciences (2016) vol. 6, 12, p. 1–18.

272. Aksjonov, A., Vodovozov, V., Petlenkov, E. Design and experimentation of fuzzy logic control for an anti-lock braking system // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 207–210.
273. Aksjonov, A., Vodovozov, V., Petlenkov, E. Self-scaling laboratory crane fuzzy logic control with anti-swing regulation [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [6] p.
274. Allik, A., Märss, M., Uiga, J., Annuk, A. Optimization of the inverter size for grid-connected residential wind energy systems with peak shaving // Renewable energy (2016) vol. 99, p. 1116–1125.
275. Astapov, V., Palu, I. The possibilities to improve local electrical power grid : case of TUT campus [Electronic resource] // 2016 17th International Scientific Conference on Electric Power Engineering (EPE) : proceedings. Prague : Czech Technical University, 2016. [5] p. [USB].
276. Aydin, U., Rasilo, P., Singh, D., Lehikoinen, A., Belahcen, A., Arkkio, A. Coupled magneto-mechanical analysis of iron sheets under biaxial stress // IEEE transactions on magnetics (2016) vol. 52, 3, art. 2000804, [4] p.
277. Beg, N., Rahmoun, A., Armstorfer, A., Rosin, A., Biechl, H. Determination methods for controller parameters of back-to-back converters in electric power grids // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 157–164.
278. Bolgov, V., Laanetu, M. Economical feasibility of off-grid hybrid power supply for Estonian remote areas. Part 1 : hybrid components sizing // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 179–186.
279. Bolgov, V., Janson, K. Economical feasibility of off-grid hybrid power supply for Estonian remote areas. Part 2 : determination of breakeven grid extension distances // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 187–192.
280. Chub, A., Kosenko, R., Blinov, A. A three-phase full soft-switching current-fed naturally clamped DC-DC converter for high-power energy storage applications // 2016 2nd International Conference on Intelligent Energy and Power Systems (IEPS) : Kyiv, Ukraine, June 7–11, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [5] p.
281. Chub, A., Kosenko, R., Blinov, A. Zero-voltage switching galvanically isolated current-fed full-bridge DC-DC converter // 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) :

- proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June – 01. July, 2016. Piscataway : IEEE, 2016. P. 455–459.
282. Chub, A., Zdanowski, M., Blinov, A., Rabkowski, J. Evaluation of GaN HEMTs for high-voltage stage of isolated DC-DC converters // 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June – 01. July, 2016. Piscataway : IEEE, 2016. P. 375–379.
283. Chub, A., Vinnikov, D., Blaabjerg, F., Peng, F. Z. A review of galvanically isolated impedance-source DC-DC converters // IEEE transactions on power electronics (2016) vol. 31, 4, p. 2808–2828.
284. Collin, A. J., Xu, X., Djokic, S. Z., Möller, F., Meyer, J., Kütt, L., Lehtonen, M. Survey of harmonic emission of electrical vehicle chargers in the European market // SPEEDAM 2016 – proceedings : International Symposium on Power Electronics, Electrical Drives, Automation and Motion : Capri (Italy), 22nd–24th June 2016. [S.l.] : IEEE, 2016. P. 1208–1213.
285. [Risthein, E.] Curriculum vitae // Endel Risthein : lapsepõlvvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ Kirjastus], 2016. Lk. 121–125.
286. Drovtar, I., Rosin, A., Kilter, J. Demand side management in small power systems – the Estonian case study // Elektronika ir elektrotehnika = Electronics and electrical engineering (2016) vol. 22, 3, p. 13–19.
287. Dufek, J., Tuttelberg, K. Monte Carlo criticality calculations accelerated by a growing neutron population // Annals of nuclear energy (2016) vol. 94, p. 16–21.
288. Gevorkov, L., Vodovozov, V. Study of the centrifugal pump efficiency at throttling and speed control // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 199–202.
289. Gevorkov, L., Vodovozov, V., Lehtla, T., Raud, Z. Hardware-in-the-loop simulator of a flow control system for centrifugal pumps // 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June – 01. July, 2016. Piscataway : IEEE, 2016. P. 472–477.
290. Gevorkov, L., Vodovozov, V., Raud, Z. Simulation study of the pressure control system for a centrifugal pump [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [5] p.
291. Ghahfarokhi, P. S., Kallaste, A., Belahcen, A., Vaimann, T. Thermal analysis of electromagnetic levitation coil [Electronic resource] // 2016 17th International Scientific Conference on Electric Power Engineering (EPE) : proceedings. Prague : Czech Technical University, 2016. [5] p. [USB].

292. Ghahfarokhi, P. S., Kallaste, A., Belahcen, A., Vaimann, T., Rassõlkin, A. Review of thermal analysis of permanent magnet assisted synchronous reluctance machines // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 219–224.
293. Grabarek, M., Strzelecki, R., Tomasov, V. S., Vinnikov, D. Four level inverter's DC bus voltage balancing with 3-Terminal DAB converter // 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June – 01. July, 2016. Piscataway : IEEE, 2016. P. 396–401.
294. Grossfeldt, G., Valgma, I., Kolats, M. Geo peidus // XXIV aprillikonverents „Maapõuekasutus ja keskkonnahoid“ : teesid. Tallinn : Eesti Geoloogiakeskus, 2016. Lk. 34–35.
295. Hamburg, A. Eesti Inseneride Liit : insenerilooming – ehitised // 25 aastat Eesti Ehitusinseneride Liitu. [Tallinn] : Eesti Ehitusinseneride Liit, [2016]. Lk. 124–126.
296. Hamburg, A. Energeetikanõukogu // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 33–35. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
297. Hamburg, A. Energy council // Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. P. 38–40. (Estonian Academy of Sciences year book ; 21(48)).
298. Haverinen, R., Nupponen, K., Pototski, A. New data on the distribution and bionomics of *Xylomoia strix* Mikkola, 1980 in the Baltic countries (Lepidoptera, Noctuidae) // Lepinfo (2016) nr. 22, p. 1–7.
299. Haverinen, R., Pototski, A. *Callopistria juventina* – uus öölasedeliik Eesti faunale (Lepidoptera, Noctuidae) // Lepinfo (2016) nr. 22, lk. 22–24.
300. Husev, O., Blaabjerg, F., Roncero-Clemente, C., Romero-Cadaval, E., Vinnikov, D., Siwakoti, Y. P., Strzelecki, R. Comparison of impedance-source networks for two and multilevel buck-boost inverter applications // IEEE transactions on power electronics (2016) vol. 31, 11, p. 7564–7579.
301. Husev, O., Chub, A., Romero-Cadaval, E., Roncero-Clemente, C., Vinnikov, D. Hysteresis current control with distributed shoot-through states for impedance source inverters // International journal of circuit theory and applications (2016) vol. 44, 4, p. 783–797.
302. Husev, O., Roncero-Clemente, C., Romero-Cadaval, E., Vinnikov, D., Jalakas, T. Three-level three-phase quasi-Z-source neutral-point-clamped inverter with novel modulation technique for photovoltaic application // Electric power systems research (2016) vol. 130, p. 10–21.
303. Husev, O., Strzelecki, R., Blaabjerg, F., Chopyk, V., Vinnikov, D. Novel family of single-phase modified impedance-source buck-boost multilevel inverters with

- reduced switch count // IEEE transactions on power electronics (2016) vol. 31, 11, p. 7580–7591.
304. Höbejögi, T., Vill, K., Valtin, J. 1 kV distribution system as a cost effective alternative to the medium voltage systems // Przeglad elektrotechniczny = Electrical review (2016) r. 92, 2, p. 1–4.
305. Hürmeydan, S., Rosin, A., Vinnal, T. Effects of PV microgeneration on rural LV network voltage quality – harmonics and unbalance // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 97–100.
306. Hürmeydan, S., Rosin, A., Vinnal, T., Jagomägi, A. Effects of PV microgeneration on rural LV network voltage quality [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [4] p.
307. Jänes, H.-A. Tervitus elektrimasinate ja -aparaatide eriala lõpetanute II kokkutulekust osavõtjaile // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 9–10.
308. Järvik, J. (koost.). Näitus „Elektrotehnika instituut läbi ajaloo“ TTÜs : TTÜ Raamatukogu // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli kirjastus, 2016]. Lk. 173.
309. Järvik, J. Elektrikvaliteedi juubelikonverents Tallinnas // Elektriala (2016) nr. 6, lk. 12–14.
310. Järvik, J. Jätkusuutliku Eesti arengustrateegia // Akadeemia (2016) nr. 3, lk. 490–516.
311. Järvik, J. Kas uus klassikaline ülikool Mustamäe mändide alla? // Mente et Manu (2016) jaan., lk. 8–10.
312. Järvik, J. Special seminar presentation : have physicists and electrical engineers given up too soon their attempts to decipher the nature of electricity // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 9–28.
313. Kilk, A. Eellugu elektrotehnika ja elektrimasinate õpetamisest Tallinna Tehnikaülikoolis // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 32–33.
314. Kilk, A. Elektrimasinate alase tehnilise kõrghariduse ajalugu ja areng Eestis // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 16–18.

315. Kilk, A. Elektrimasinate alasest inseneriõppest // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 20–21.
316. Kilk, A. TPI eriala „Elektrimasinad“ (0601) // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 14–15.
317. Kilter, J. National Implementation in Estonia of Commission regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators // 15th Wind Integration Workshop : International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants : 15–17 November 2016, Vienna, Austria. [S.l.] : Energynautics, 2016. P. 1–6.
318. Kilter, J., Vujatovic, D., Elphick, S. et al. Benchmarking of power quality performance in transmission systems – CIGRE WG C4.27 perspective [Online resource] // Proceedings of 2016 17th International Conference on Harmonics and Quality of Power (ICHQP) : Belo Horizonte, Minas Gerais, Brazil, 16–19 October 2016. [S.l.] : IEEE, 2016. P. 949–954.
319. Kisell, E., Hamburg, A., Härm, M., Leppiman, A., Ots, M. Concept for energy security matrix // Energy policy (2016) vol. 95, p. 1–9.
320. Kolats, M., Valgma, I., Väizene, V., Grossfeldt, G., Robam, K. Veekõrvaldus põlevkivi, lubjakivi ja fosforiidi kaevandamisel Eestis // XXIV aprillikonverents „Maapõuekasutus ja keskkonnahoid“ : teesid. Tallinn : Eesti Geoloogiakeskus, 2016. Lk. 51.
321. Kont, A. Kohtume jälle! : [elektrimasinate eriala lõpetanute kokkutulek 5. detsembril 1987] // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 18–19.
322. Kont, A. Kõne [elektrotehnika aluste] kateedri 25. aastapäeval 1987. a // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 21–26.
323. Kont, A. Teadusliku töö suundadest elektrimasinate kateedris // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 10–12.
324. Kosenko, R., Chub, A., Blinov, A. A three-phase full soft-switching current-fed naturally clamped DC-DC converter for high-power fuel cell applications // 2016 2nd International Conference on Intelligent Energy and Power Systems (IEPS) : Kyiv, Ukraine, June 7–11, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [5] p.
325. Kosenko, R., Chub, A., Blinov, A. Comparison and verification of boost control methods for full soft-switching bidirectional current-fed isolated full-bridge DC-DC converter [Online resource] // 2016 II International Young Scientists Forum on Applied Physics and Engineering (YSF-2016) : forum proceedings. [S.l.] : IEEE, 2016. P. 6–9.

326. Kosenko, R., Chub, A., Blinov, A. Feasibility study of cascading of full soft-switching current-fed naturally clamped DC-DC converters // 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June – 01. July, 2016. Piscataway : IEEE, 2016. P. 384–389.
327. Kosenko, R., Chub, A., Blinov, A. Full-soft-switching high step-up bidirectional isolated current-fed push-pull DC-DC converter for battery energy storage applications [Online resource] // Proceedings of the IECON2016 – 42nd Annual Conference of the Industrial Electronics Society : Florence (Italy), October 24–27, 2016. [S.I.] : IEEE, 2016. P. 6548–6553.
328. Kosenko, R., Zakis, J., Blinov, A., Chub, A., Veligorskyi, O. Full soft-switching bidirectional isolated current-fed dual inductor push-pull DC-DC converter for battery energy storage applications [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.I.] : IEEE, 2016. [8] p.
329. Kroics, K., Zakis, J., Sirmelis, U. Multiphase interleaved DC-DC converter with directly and inversely coupled inductors [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.I.] : IEEE, 2016. [6] p.
330. Kudrjavtsev, O., Kilk, A., Vaimann, T. Thermal analysis of the PM generator with outer rotor for wind turbine application // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 229–232.
331. Kuusik, M., Varjas, T., Rosin, A. Case study of smart city lighting system with motion detector and remote control // 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4–8 April 2016]. Piscataway : IEEE, 2016. [5] p.
332. Lebedev, D., Rosin, A., Kütt, L. Simulation of real time electricity price based energy management system [Online resource] // Proceedings of the IECON2016 – 42nd Annual Conference of the Industrial Electronics Society : Florence (Italy), October 24–27, 2016. [S.I.] : IEEE, 2016. P. 2106–2110.
333. Lehtla, T. Pilk energiетika ja elektrivarustuse tulevikku // Elektriala (2016) nr. 2, lk. 12–15.
334. Lehtla, T. Ülikooli perestroika : variant 2 ehk tõeline ümberrivistumine // Mente et Manu (2016) jaan., lk. 6–8.
335. Liivik, E., Chub, A., Vinnikov, D. Efficiency improvement from topology modification of the single-switch isolated quasi-Z-source DC-DC converter [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.I.] : IEEE, 2016. [7] p.

336. Liivik, E., Chub, A., Vinnikov, D. Input-parallel output-series cascading possibilities of single-switch galvanically isolated quasi-Z-source DC-DC converters // 2016 2nd International Conference on Intelligent Energy and Power Systems (IEPS) : Kyiv, Ukraine, June 7–11, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [6] p.
337. Lindh, P. M., Petrov, I., Semken, R. S., Vaimann, T., Kallaste, A. et al. Direct liquid cooling in low-power electrical machines : proof-of-concept // IEEE transactions on energy conversion (2016) vol. 31, 4, p. 1257–1266.
338. Liu, X., Chen, H., Zhao, J., Belahcen, A. Research on the performances and parameters of interior PMSM used for electric vehicles // IEEE transactions on industrial electronics (2016) vol. 63, 6, p. 3533–3545.
339. Liu, X., Hu, H., Zhao, J., Belahcen, A., Tang, L., Yang, L. Analytical solution of the magnetic field and EMF calculation in ironless BLDC motor // IEEE transactions on magnetics (2016) vol. 52, 2, part 2, art. 8100510, [10] p.
340. Liu, X., Hu, H., Zhao, J., Belahcen, A., Yang, L. Armature reaction field and inductance calculation of ironless BLDC motor // IEEE transactions on magnetics (2016) vol. 52, 2, part 2, art. 8200214, [14] p.
341. Madichetty, S., Dasgupta, A., Mishra, S., Panigrahi, C. K., Basha, G. Application of an advanced repetitive controller to mitigate harmonics in MMC with APOD scheme // IEEE transactions on power electronics (2016) vol. 31, 9, p. 6112–6121.
342. Makovenko, E., Husev, O., Roncero-Clemente, C., Romero-Cadaval, E. Review of novel topologies for PV applications // Technological innovation for cyber-physical systems : 7th IFIP WG 5.5/SOCOLNET Advanced Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2016, Costa de Caparica, Portugal, April 11–13, 2016 : proceedings. [Cham] : Springer International Publishing, 2016. P. 369–377. (IFIP advances in information and communication technology ; 470).
343. Makovenko, E., Husev, O., Roncero-Clemente, C., Romero-Cadaval, E., Blaabjerg, F. Single-phase 3L PR controlled qZS inverter connected to the distorted grid // 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June – 01. July, 2016. Piscataway : IEEE, 2016. P. 234–239.
344. Malinowski, M., Milczarek, A., Vinnikov, D., Chub, A. Wind energy systems [Online resource] // Power electronic converters and systems : frontiers and applications. London : Institution of Engineering and Technology, 2016. P. 351–394. (IET power and energy series ; 74).
345. Martin, F., Singh, D., Rasilo, P., Belahcen, A., Arkkio, A. Model of magnetic anisotropy of non-oriented steel sheets for finite-element method // IEEE transactions on magnetics (2016) vol. 52, 3, [4] p.
346. Martinez, J., Belahcen, A., Detoni, J. G. A 2D magnetic and 3D mechanical coupled finite element model for the study of the dynamic vibrations in the stator of

- induction motors // Mechanical systems and signal processing (2016) vol. 66–67, p. 640–656.
347. Melentjev, S., Belahcen, A., Kallaste, A., Rassõlkin, A., Vaimann, T. Review of loss calculation reduction control methods of permanent magnet assisted reluctance drive // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 199–206.
348. Melsas, R., Rosin, A., Drovtar, I. Value stream mapping for evaluation of load scheduling possibilities in a district heating plant // Transactions on environment and electrical engineering (2016) vol. 1, 3, p. 62–67.
349. Melsas, R., Rosin, A., Drovtar, I. Value stream mapping for evaluation of load scheduling possibilities in a district heating plant [Electronic resource] // 2016 IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC) : 7–10 June 2016, Florence, Italy : conference proceedings. [S.l.] : IEEE, 2016. [6] p. [CD-ROM].
350. Melsas, R., Rosin, A., Drovtar, I. Wind park cost efficiency increase through direct cooperation with demand side response provider [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [5] p.
351. Mere, T., Hamburg, A., Höbejögi, T., Laidre, M., Valtin, J. Financial evaluation of using off-grid as an alternative to the traditional power line construction // Przeglad elektrotechniczny = Electrical review (2016) r. 92, 8, p. 206–210.
352. Metusala, T. [Juhtkiri] // Elektrala (2016) nr. 3, lk. 5.
353. Metusala, T. Kahjud välgust 2016. aasta suvel // Elektrala (2016) nr. 6, lk. 34–35.
354. Metusala, T. Mille poolest erinevad piksekitseklassid // Elektrala (2016) nr. 3, lk. 6–9.
355. Meyer, J., Stiegler, R., Kilter, J. Accuracy of voltage instrument transformers for harmonic measurements in Elering's 330-kV-transmission network // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 85–90.
356. Mishra, S., Koduvere, H., Palu, I., Kuhi-Thalfeldt, R. Modelling of solar-wind hybrid renewable energy system architectures // 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4–8 April 2016]. Piscataway : IEEE, 2016. [6] p.
357. Mishra, S., Koduvere, H., Palu, I., Kuhi-Thalfeldt, R., Rosin, A. Assessing demand side flexibility with renewable energy resources [Electronic resource] // 2016 IEEE 16th International Conference on Environment and Electrical Engineering

(EEEIC) : 7–10 June 2016, Florence, Italy : conference proceedings. [S.l.] : IEEE, 2016. [6] p. [CD-ROM].

358. Mishra, S., Palu, I. A user interface tool for ramping behavior analysis of renewable energy // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 175–178.
359. Niitsoo, J. Elektrisüsteemi audit ehk kas paber võib päästa elu? // Elektrala (2016) nr. 5, lk. 27.
360. Nupponen, K., Nupponen, T., Haverinen, R., Pototski, A. Notes on Scythrididae of Central Asia, with description of a new species (Lepidoptera: Scythrididae) // Entomologica Fennica (2016) vol. 25, 3, p. 118–132.
361. Oorn, A. Juhtkiri // Elektrala (2016) nr. 4, lk. 5.
362. Oorn, A. Struktuurireformist Tallinna Tehnikaülikoolis ja elektrala haridus // Elektrala (2016) nr. 4, lk. 8–9.
363. Orlova, S., Rassõlkin, A., Kallaste, A., Vaimann, T., Belahcen, A. Lifecycle analysis of different motors from the standpoint of environmental impact // Latvian journal of physics and technical sciences (2016) vol. 53, 6, p. 37–46.
364. Orru, M., Aarniste, M. Keskkonnamõju hindamine maavara kaevandamisel, kaasnev avalikkuse huvi ja sotsioloogiliste probleemide võimalikud harmoniseerimise viisid // XXIV aprillikonverents „Maapõuekasutus ja keskkonnahoid“ : teesid. Tallinn : Eesti Geoloogiakeskus, 2016. Lk. 29–30.
365. Orru, M., Ots, K., Orru, H. Re-vegetation processes in cutaway peat production fields in Estonia in relation to peat quality and water regime // Environmental monitoring and assessment (2016) vol. 188, 12, art. 655, p. 1–12.
366. Orru, M., Valgma, V., Väizene, V., Rusanov, F. Development of analysis methodology of technical indicators of peat and relationship between these indicators, peat properties and fields of use // 15th International Peat Congress 2016 : 15–19 August 2016, Sarawak, Malaysia : proceedings. Sarawak : Internatinal Peat Society, 2016. P. 123–126.
367. Ose-Zala, B., Kallaste, A., Vaimann, T. Influence of choice of permanent magnet electromagnetic parameters in the research of electrical devices // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 225–228.
368. Ots, M., Hamburg, A., Mere, T., Hõbejõgi, T., Kisell, E. Impact of price regulation methodology on the managerial decisions of the electricity DSO // 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4–8 April 2016]. Piscataway : IEEE, 2016. [6] p.
369. Ots, M., Kisell, E., Hamburg, A., Mere, T. Estonian experience in implementation of incentive type of price regulation [Online resource] // 2016 57th

International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [5] p.

370. Peftitis, D., Rabkowski, J. Gate and base drivers for silicon carbide power transistors : an overview // IEEE transactions on power electronics (2016) vol. 31, 10, p. 7194–7213.
371. Pototski, A. Liblikajahil Lõuna-Aafrikas // GO Reisiajakiri (2016) nr. 4, lk. 46–53.
372. Põder, O., Risthein, E. Kaasik, Paul : 29.11.1925–25.12.1985 // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 49–50.
373. Rahmoun, A., Armstorfer, A., Helguero, J., Biechl, H., Rosin, A. Mathematical modeling and dynamic behavior of a lithium-ion battery system for microgrid application // 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4–8 April 2016]. Piscataway : IEEE, 2016. [6] p.
374. Rasilo, P., Singh, D., Aydin, U., Martin, F., Kouhia, R., Belahcen, A., Arkkio, A. Modeling of hysteresis losses in ferromagnetic laminations under mechanical stress // IEEE transactions on magnetics (2016) vol. 52, 3, art. 7300204, [4] p.
375. Rassõlkin, A., Orlova, S., Vaimann, T., Belahcen, A., Kallaste, A. Environmental and life cycle cost analysis of a synchronous reluctance machine [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [5] p.
376. Rassõlkin, A., Vaimann, T., Belahcen, A., Kallaste, A., Petrov, A., Plokhov, I., Kotelnikov, A. Adjusted electrical equivalent circuit model of induction motor with broken rotor bars // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 213–218.
377. Raud, Z., Vodovozov, V. Design of educational thesauri in electronics // Proceedings of the IRES International Conference : 28th–29th December 2016, Florence, Italy. [S.l.] : Institute of Research and Journals, 2016. P. 1–5.
378. Raud, Z., Vodovozov, V. Remote training with self-assessment in electrical engineering // International journal of social, behavioral, educational, economic, business and industrial engineering (2016) vol. 10, 1, p. 46–51.
379. Raud, Z., Vodovozov, V., Lehtla, T. Teaching, learning, and assessment integration in electronics on the concept map basis // Innovating with concept mapping : proceedings of the 7th International Conference on Concept Mapping : CMC 2016, Tallinn, Estonia, September 5–9, 2016. Volume 2, [Papers, posters and innovative experiences]. Tallinn : Tallinn University, 2016. P. 199–207.

380. Rauhala, T., Laasonen, M., Kilter, J. Smooth coordination and management of impact of EstLink 2 transmission testing on electricity markets, power system operations and system technical performance // CIGRE Session 2016 : 21–26 August 2016, Paris, France. Paris : CIGRE, 2016. P. 1–11.
381. Reinsalu, E. Fosforiidijooks // XXIV aprillikonverents „Maapõuekasutus ja keskkonnahoid“ : teesid. Tallinn : Eesti Geoloogiakeskus, 2016. Lk. 8–9.
382. Risthein, E. „Lennuki“ reis Islandile // Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ Kirjastus], 2016. Lk. 118–120.
383. Risthein, E. (koost.). Tähtpäevi // Elektrala (2016) nr. 1, lk. 35–36 ; nr. 2, lk. 28–31 ; nr. 3, lk. 33–35 ; nr. 4, lk. 34–36 ; nr. 5, lk. 30–32 ; nr. 6, lk. 36–39 ; nr. 7, lk. 29–31 ; nr. 8, lk. 37–40.
384. Risthein, E. (koost.). Uudiseid Eestist. Uudiseid maailmast // Elektrala (2016) nr. 1, lk. 33–34 ; nr. 2, lk. 27–28 ; nr. 3, lk. 32–33 ; nr. 4, lk. 34 ; nr. 5, lk. 28–30 ; nr. 6, lk. 35–36 ; nr. 7, lk. 28–29 ; nr. 8, lk. 36–37.
385. Risthein, E. ; (intervj.) Aro, R. Endel Risthein 90! // Elektrala (2016) nr. 5, lk. 6–11.
386. Risthein, E. ; (intervj.) Meesak, M. Kõik tõeliselt suur sünnib aeglaselt ja nähtamatult // Mente et Manu (2016) sept., lk. 62.
387. Risthein, E. 175 aastat rakenduslike elektralaste uuringute algusest Eestis // Endel Risthein : lapsepõlvvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ Kirjastus], 2016. Lk. 103–111.
388. Risthein, E. Endel Ristheina lapsepõlve- ja noorusmälestusi // Endel Risthein : lapsepõlvvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ kirjastus], 2016. Lk. 5–18.
389. Risthein, E. Jänes, Hans-Arnold : 22.11.1920–14.09.1976 // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 46–47.
390. Risthein, E. Lootus, Jaan : 27.11.1939–26.09.2002 : [elulugu] // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 57–58.
391. Risthein, E. Suuruste ja ühikute tähistest elektrotehnikas // Endel Risthein : lapsepõlvvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ Kirjastus], 2016. Lk. 94–102.
392. Risthein, E. Tallinna Tehnikaülikooli elektrotehnika instituudi kujunemislugu // Endel Risthein : lapsepõlvvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ Kirjastus], 2016. Lk. 112–117.
393. Risthein, E. Tallinna Tehnikaülikooli elektrotehnika instituudi kujunemislugu : [kronoloogia] // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. [182].

394. Risthein, E. Teevalgustusstandardid uuenesid // Elektrala (2016) nr. 8, lk. 11.
395. Risthein, E. Tehnikakeel nõuab täpsust // Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ kirjastus], 2016. Lk. 88–93.
396. Roasto, I., Jalakas, T. Startup strategy for grid connected PV micro inverter // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 187–190.
397. Roasto, I., Jalakas, T., Husev, O. Modeling of grid-connected quasi-Z-source series resonant topology based microinverter // 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June – 01. July, 2016. Piscataway : IEEE, 2016. P. 192–195.
398. Sadik, D.-P., Colmenares, J., Tolstoy, G., Rabkowski, J. et al. Short-circuit protection circuits for silicon-carbide power transistors // IEEE transactions on industrial electronics (2016) vol. 63, 4, p. 1995–2004.
399. Sathyan, S., Belahcen, A., Kataja, J., Vaimann, T., Sobra, J. Computation of stator vibration of an induction motor using nodal magnetic forces [Online resource] // 2016 XXII International Conference on Electrical Machines (ICEM) : SwissTech Convention Center, Lausanne, Switzerland, 04–07 September, 2016 : proceedings. Piscataway : IEEE, 2016. P. 2198–2203.
400. Sayenko, Y., Sukhonos, M., Kalyuzhniy, D., Bolgov, V. Mathematical model for real-time assessment of contributions of disturbing sources to power quality level at a point of common coupling // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 29–35.
401. Siwakoti, Y. P., Blaabjerg, F., Chub, A., Vinnikov, D. Quadratic boost A-source impedance network // ECCE 2016 : IEEE Energy Conversion Congress & Expo : September 18–22, Milwaukee, WI : proceedings. [S.l.] : IEEE, 2016. [6] p.
402. Sobra, J., Vaimann, T., Belahcen, A. Mechanical vibration analysis of induction machine under dynamic rotor eccentricity [Electronic resource] // 2016 17th International Scientific Conference on Electric Power Engineering (EPE) : proceedings. Prague : Czech Technical University, 2016. [4] p. [USB].
403. Stiegler, R., Meyer, J., Kilter, J., Konzelmann, S. Assessment of voltage instrument transformers accuracy for harmonic measurements in transmission systems [Online resource] // Proceedings of 2016 17th International Conference on Harmonics and Quality of Power (ICHQP) : Belo Horizonte, Minas Gerais, Brazil, 16–19 October 2016. [S.l.] : IEEE, 2016. P. 152–157.
404. Suzdalenko, A., Chub, A. Current sensorless control for half-bridge based AC/DC PFC converter with consideration of conduction losses // International journal of circuit theory and applications (2016) vol. 44, 12, p. 2072–2084.

405. Sõstra, Ü. Eesti põlevkivimaardla tektooniline rikutus // XXIV aprillikonverents „Maapõuekasutus ja keskkonnahoid“ : teesid. Tallinn : Eesti Geoloogiakeskus, 2016. Lk. 39–41.
406. Sydorets, V., Dubko, A., Bondarenko, O., Kosenko, R. Influence of skin effect on current flow through electrodes of electro-surgical instruments and biological tissue // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 211–214.
407. Zdanowski, M., Peftitsis, D., Piasecki, S., Rabkowski, J. On the design process of a 6-kVA quasi-Z-inverter employing SiC power devices // IEEE transactions on power electronics (2016) vol. 31, 11, p. 7499–7508.
408. Taklaja, P., Kiitam, I., Hyvönen, P., Klüss, J. Test setup for measuring medium voltage power cable and joint temperature in high current tests using thermocouples [Online resource] // 34th Electrical Insulation Conference : Hotel Bonaventure, Montreal, Qc, Canada, 19–22 June 2016 : proceedings. Piscataway : IEEE, 2016. P. 480–483.
409. Tammoja, H., Valdma, M., Keel, M., Šuvalova, J. Optimal operation of oil shale power plants in Estonian power system // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 45.
410. Teemets, R. Mõtisklus kolleegist Endel Ristheinast // Endel Risthein : lapsepõlvust tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ kirjastus], 2016. Lk. 36–45.
411. Ulm, L., Palu, I. Nordic and Baltic wind generation influence to Estonian thermal power plants production // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 171–174.
412. Urdal, H., Martinez Villanueva, S., Kilter, J., Jahn, J., Sprooten, J., Baranauskas, A. Future system challenges in Europe. Contributions to solutions from connection network codes // 2016 CIGRE USNC International Colloquium on Evolution of Power System Planning to Support Connection of Generation, Distributed Resources and Alternative Technologies : 02–03 November 2016, Philadelphia, USA : proceedings. Paris : CIGRE, 2016. P. 1–8.
413. Vaimann, T., Rassõlkin, A., Kallaste, A., Märss, M. Feasibility study of a local power supply system for sparsely populated areas in Estonia // Agronomy research (2016) vol. 14, 5, p. 1720–1729.
414. Valgma, I. Draglain [Võrguväljaanne] // Mäendusõpik : veebiõpik kaevandamisest, rakendusgeologiast ja geotehnoloogiast. Tallinn : Tallinna Tehnikaülikool. Mäeinstituut, [2016]. Lk. 415–428.

415. Vallaste, E. Kolm taotlust // Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust. Tallinn : [Tallinna Tehnikaülikooli Kirjastus, 2016]. Lk. 12–13.
416. Viileberg, M., Teemets, R. EETELi ja Tallinna Tehnikaülikooli koostööst elektriinseneride koolitamisel // Elektrala (2016) nr. 2, lk. 22.
417. Vill, K., Rosin, A., Lehtla, M. Modeling of demand side management scenarios in apartment buildings // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 113–118.
418. Vinnikov, D., Chub, A., Liivik, E. Single-switch galvanically isolated step-op DC-DC converter for residential photovoltaic applications [Online resource] // Proceedings of the IECON2016 – 42nd Annual Conference of the Industrial Electronics Society : Florence (Italy), October 24–27, 2016. [S.l.] : IEEE, 2016. P. 6578–6582.
419. Vinnikov, D., Chub, A., Roasto, I., Liivik, E. Multi-mode quasi-Z-source series resonant DC/DC converter for wide input voltage range applications // Applied Power Electronics Conference and Exposition : APEC 2016 : Long Beach Convention & Entertainment Center, March 20–24, 2016. [S.l.] : IEEE, 2016. P. 2533–2539.
420. Vinnikov, D., Li, Y., Abu-Rub, H. Editorial : special issue on impedance-source converter topologies and applications // IEEE transactions on power electronics (2016) vol. 31, 11, p. 7417–7418.
421. Vinnikov, D., Zakis, J., Chub, A., Liivik, E. Asymmetrical PWM control of galvanically isolated impedance-source series resonant DC-DC converters // 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June – 01. July, 2016. Piscataway : IEEE, 2016. P. 341–346.
422. Vodovozov, V., Bakman, I., Raud, Z., Lehtla, T. High-efficiency predictive control of pumping // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 203–206.
423. Vodovozov, V., Gevorkov, L., Raud, Z. Multi-motor pressure management system with minimal energy consumption // 2016 IEEE 14th International Conference on Industrial Informatics (INDIN) : Palais des Congres du Futuroscope, Futuroscope – Poitiers, France, 19–21 July, 2016 : proceedings. Piscataway : IEEE, 2016. P. 243–247.
424. Vodovozov, V., Lehtla, T., Bakman, I., Raud, Z., Gevorkov, L. Energy-efficient predictive control of centrifugal multi-pump stations // PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29–31, 2016, Tallinn, Estonia : proceedings. Tallinn : Tallinn University of Technology, 2016. P. 233–238.

425. Väizene, V., Valgma, I. Põlevkivivaru ümberhindamise analüüs // XXIV aprillikonverents „Maapõuekasutus ja keskkonnahoid“ : teesid. Tallinn : Eesti Geoloogiakeskus, 2016. Lk. 53–54.
426. Väizene, V., Valgma, I., Karu, V., Orru, M. Environmental impact of oil shale mining // Environmental earth sciences (2016) vol. 75, 16, art. 1201, p. 1–14.
427. Бандурин, И. И., Щелыкалин, В. Ю., Смирнова, А. А., Рассылкин, А., Калластэ, А., Вайманн, Т. Технико-экономическое обоснование автономной системы электроснабжения на примере Псковской области // Вестник Псковского государственного университета. Технические науки (2016) но. 4, с. 100–109.
428. Рассылкин, А., Калластэ, А., Вайманн, Т., Савраев, И. Е. Обзор низкоскоростных генераторов с постоянными магнитами для ветряных установок // Вестник Псковского государственного университета. Технические науки (2016) но. 4, с. 58–68.

## INFOTEHNOLOGIATEADUSKOND

### Raamatud

429. Abrar, S. S. Comprehensive abstraction of VHDL RTL cores to ESL SystemC = Register-siirde taseme VHDL kirjelduste kompleksne abstraheerimine süsteemitaseme SystemC mudeliteks. Tallinn : TUT Press, 2016. 146 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 111).
430. Anier, A. Model based framework for distributed control and testing of cyber-physical systems = Mudelipõhine raamistik küber-füüsikaliste süsteemide hajusuhtimiseks ja -testimiseks. Tallinn : TUT Press, 2016. 209, [6] p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 115).
431. Astapov, S. Distributed signal processing for situation assessment in cyber-physical systems = Hajutatud signaalitöötlus olukorra hindamiseks küberfüüsikalistes süsteemides. Tallinn : TUT Press, 2016. 324 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 117).
432. Giannoukos, G. Mathematical and physical modelling of dynamic electrical impedance = Dünaamilise impedantsi matemaatiline ja füüsikaline modelleerimine. Tallinn : TUT Press, 2016. 189 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 114).
433. Iqbal, J., Truscan, D., Porres, I., Tsipopoulos, L., Vain, J. The Crisis Management System – a case study on aspect-oriented modelling with UPPAAL. Turku : Turku Centre for Computer Science, 2016. 32 p. (TUCS technical report ; 1169).
434. Kotka, T., Sihvart, M., Eswaran, A., Mölder, H. et al. Transforming digital continuity : enhancing IT resilience through cloud computing : a joint research report

[Online resource]. [Tallinn] : Estonian Ministry of Economic Affairs & Communications, 2016. iii, 26 p.

435. Kuuskor, R., Saar, M. Challenges [Electronic resource]. [Loo] : Saar Graafika, 2016. 2 CDd.
436. Kuuskor, R., Saar, M. Challenges. Part 1. Loo : Saar Graafika, 2016. 72 p.
437. Leier, M. Scalable open platform for reliable medical sensorics = Laiendatav avatud platvorm usaldusväärsete meditsiiniliste sensorite jaoks. Tallinn : TUT Press, 2016. 164 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informatika ja süsteemitehnika ; 113).
438. Luczkowski, T. (koost.). Lennundusaasta 2015. Tallinn : Aeropress, c2016. 28 lk. (Lennundusaasta ; 2015).
439. Mets, U., Leoma, R. (koost.) ; (akad. toim.) Aarna, O. Tulevikovaade tööjõu- ja oskuste vajadusele : info- ja kommunikatsioonitehnoloogia : uuringu lühiversioon. Tallinn : Kutsekoda, 2016. 22, [1] lk. koos kaanega.
440. Moorits, E. Embedded software solutions for development of marine navigation light system = Sardtarkvara lahendused valgusnavigatsiooni süsteemide arendusel. Tallinn : TUT Press, 2016. 172 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informatika ja süsteemitehnika ; 118).
441. Muhammad, Y. A parametric framework for modelling of bioelectrical signals. Singapore : Springer Science + Business Media, 2016. xv, 81 p. (Series in bioengineering).
442. Norta, A., Gaaloul, W., Gangadharan, G. R., Dam, H. K. (eds.). Service-Oriented Computing – ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16–19, 2015 : revised selected papers. Berlin : Springer-Verlag, 2016. XXIX, 254, [1] p. (Lecture notes in computer science ; 9586).
443. Osula, A.-M., Maennel, O. (eds.). Proceedings of the 2nd Interdisciplinary Cyber Research Workshop 2016 [Online resource]. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2016. 55 p.
444. Osula, A.-M., Rõigas, H. (eds.). International cyber norms : legal, policy & industry perspectives. Tallinn : NATO Cooperative Cyber Defence Centre of Excellence, 2016. 255 p.
445. Sõmer, K., Rosenblad, Y. (koost.) ; (akad. toim.) Aarna, O. Tulevikovaade tööjõu- ja oskuste vajadusele : arvestusala : uuringu lühiversioon. Tallinn : Kutsekoda, 2016. 26, [1] lk. koos kaanega.
446. Ubar, R. Pildikesi poolest sajandist : arvutitehnika instituudi lugu. Tallinn : TTÜ Kirjastus, 2016. 616, [1] lk.

447. Uustalu, T., Vain, J. (eds.). Journal of logical and algebraic methods in programming. Vol. 85, iss. 6, NWPT 2013. [S.l.] : Elsevier, 2016. P. 1109–1318.

448. Velmre, E. (tlk.). Nanotehnoloogiad : sõnastik. Osa 1, Tuumik-sõnavara = Nanotechnologies : vocabulary. Part 1, Core terms (ISO/TS 80004-1:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 12 lk. (Tehniline spetsifikatsioon ; CEN ISO/TS 80004-1:2015).

## Artiklid

449. Ahman, D., Uustalu, T. Directed containers as categories // Proceedings 6th Workshop on Mathematically Structured Functional Programming (MSFP 2016) : Eindhoven, The Netherlands, 8 April 2016. [S.l.] : Open Publishing Association, 2016. P. 89–98. (Electronic proceedings in theoretical computer science ; 207).
450. Ahmed, F., Ahmed, T., Muhammad, Y., Le Moullec, Y., Annus, P. Operating wireless sensor nodes without energy storage : experimental results with transient computing // Electronics (2016) vol. 5, 4, art. 89, p. 1–14.
451. Ahmed, F., Le Moullec, Y., Annus, P. FYPSim : an estimation framework for energy harvesting and energy prediction for WSNs // 2016 IEEE International Conference on Consumer Electronics-Taiwan (ICCE-TW) : Nantou County, Taiwan, 27–29 May 2016. [S.l.] : IEEE, 2016. P. 291–292.
452. Ahmed, F., Le Moullec, Y., Annus, P., Mustafa, Y. S. A. Analytical evaluation of indoor energy harvesting technologies for WSNs with FYPSim framework // 2016 International Conference on Industrial Informatics and Computer Systems (CIICS) : March 13–15, 2016, Dubai, UAE. [S.l.] : IEEE, 2016. [6] p.
453. Ahmed, T., Ahmed, F., Le Moullec, Y. Optimization of channel allocation in wireless body area networks by means of reinforcement learning // APWiMob : IEEE Asia Pacific Conference on Wireless and Mobile 2016 : conference proceedings : 13–15 September 2016, Grand Royal Panghegar Hotel, Bandung, Indonesia. [S.l.] : IEEE, 2016. P. 120–123.
454. Alam, M. M., Arbia, D. B., Hamida, E. B. Wearable wireless sensor networks for emergency response in public safety networks // Wireless public safety networks 2 : a systematic approach. London ; Oxford : ISTE Press ; Elsevier, 2016. P. 63–94.
455. Aleksandrowicz, G., Arbel, E., Bloem, R., Devadze, S., Jenihhin, M., Jutman, A., Raik, J., Shibin, K. et al. Designing reliable cyber-physical systems : overview associated to the special session at FDL'16 // The 2016 Forum on Specification & Design Languages : proceedings : Bremen, Germany, September 14–16, 2016. [S.l.] : IEEE, 2016. [8] p.
456. Aleksejev, I., Devadze, S., Jutman, A., Shibin, K. Optimization of boundary scan tests using FPGA-based efficient scan architectures // Journal of electronic testing : theory and applications (JETTA) (2016) vol. 32, 3, p. 245–255.
457. Aleksejev, I., Jutman, A., Devadze, S. Run-time reconfigurable instruments for advanced board-level testing // IEEE AUTOTESTCON 2016 : Anaheim, California, USA, September 12–15, 2016 : proceedings. Piscataway : IEEE, 2016. P. 385–392.

458. Allik, A., Pilt, K., Karai, D., Fridolin, I., Leier, M., Jervan, G. Activity classification for real-time wearable systems : effect of window length, sampling frequency and number of features on classifier performance // 2016 IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES) : Kuala Lumpur, 4–8 December 2016. [S.l.] : IEEE, 2016. P. 460–464.
459. Annus, P., Land, R., Min, M. Some errors during impedance measurement // Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19–23 June 2016. Stockholm : Karolinska Institutet, 2016. P. 90.
460. Annus, P., Land, R., Min, M., Reidla, M., Rist, M. Notes on applicability of the impedance spectroscopy for characterization of materials and substances // I2MTC 2016 : 2016 IEEE International Instrumentation and Measurement Technology Conference : May 23–26, 2016, Taipei International Convention Center, Taipei, Taiwan : proceedings. Piscataway : IEEE, 2016. P. 1052–1057.
461. Annus, P., Rist, M., Reidla, M., Min, M. Difference sampling in bio-impedance measurement // Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19–23 June 2016. Stockholm : Karolinska Institutet, 2016. P. 67.
462. Arbia, D. B., Alam, M. M., Attia, R., Hamida, E. B. A novel multi-hop body-to-body routing protocol for disaster and emergency networks // 2016 International Conference on Wireless Networks and Mobile Communications (WINCOM'2016) : October 26–29, 2016 Fez, Morocco. [S.l.] : IEEE, 2016. P. 1–7.
463. Arbia, D. B., Alam, M. M., Kadri, A., Attia, R., Hamida, E. B. Implementation and benchmarking of a novel routing protocol for tactical mobile ad-hoc networks // 2016 IEEE 12th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob) : 17–19 October 2016, New York, NY, USA. [S.l.] : IEEE, 2016. P. 118–125.
464. Artemtšuk, I., Nurges, Ü., Belikov, J. Robust pole assignment via Routh rays of polynomials // 2016 American Control Conference (ACC) : July 6–8, Boston, MA, USA. [S.l.] : IEEE, 2016. P. 7031–7036.
465. Astapov, S., Riid, A., Preden, J.-S. Military vehicle acoustic pattern identification by distributed ground sensors // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 167–170.
466. Astra, E., Olsson, S. L. I., Eliasson, H., Laadung, T., Andrekson, P. A. Dispersion map optimization for nonlinearity mitigation in two-span phase-sensitive amplifier links [Electronic resource] // ECOC 2016 : 42th European Conference on Optical Communication : September 18–22, 2016, Congress Center Düsseldorf (CCD), Germany : proceedings. Berlin : VDE Verlag, 2016. P. 953–955. [DVD].
467. Astrov, I. Two-rate motion control of VTAV by NARMA-L2 controller for enhanced situational awareness [Electronic resource] // 2016 39th International

Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 30 – June 3, 2016, Opatija, Croatia : proceedings. Rijeka : MIPRO, 2016. P. 1126–1131. [CD-ROM].

468. Azad, S. P., Niazmand, B., Ellerjee, P., Raik, J., Jervan, G., Hollstein, T. SoCDep<sup>2</sup> : a framework for dependable task deployment on many-core systems under mixed-criticality constraints // 2016 11th International Symposium on Reconfigurable Communication-Centric Systems-on-Chip (ReCoSoC) : June 27-29, 2016, Tallinn, Estonia. [S.l.] : IEEE, 2016. [6] p.
469. Azad, S. P., Niazmand, B., Raik, J., Jervan, G., Hollstein, T. Holistic approach for fault-tolerant network-on-chip based many-core systems [Online resource] // arXiv.org (2016) art. arXiv:1601.07089 [cs.DC], [8] p.
470. Balasubramaniyan, S., Srinivasan, S. Buonopane, F., Balasubramanian, S., Vain, J., Ramaswamy, S. Design and verification of cyber-physical systems using TrueTime, evolutionary optimization and UPPAAL // Microprocessors and Microsystems (2016) vol. 42, p. 37–48.
471. Belikov, J., Kotta, Ü., Tepljakov, A. Algebraic approach for analysis and control of a water tank system // Information technology and control (2016) vol. 45, 2, p. 175–183.
472. Blumbergs, B., Pihelgas, M., Kont, M., Maennel, O., Vaarandi, R. Creating and detecting IPv6 transition mechanism-based information exfiltration covert channels // Secure IT Systems : 21st Nordic Conference, NordSec 2016, Oulu, Finland, November 2–4, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 85–100. (Lecture notes in computer science ; 10014).
473. Buschmann, F., Erm, A., Rebane, J., Listak, M. Investigating sediment resuspension using combined optical and acoustic methods // 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13–17 June 2016 : conference proceedings. Geesthacht : International Baltic Earth Secretariat, 2016. P. 111. (International Baltic Earth Secretariat publication ; 9).
474. Butsenko, M., Trump, T. An affine combination of adaptive filters for channels with different sparsity levels // Telfor journal (2016) vol. 8, 1, p. 32–37.
475. Cabanillas, C., Norta, A., Resinas, M. Introduction to the 2nd Workshop on Resource Management in Service-Oriented Computing (RMSOC) 2015 // Service-Oriented Computing – ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16–19, 2015 : revised selected papers. Berlin : Springer-Verlag, 2016. P. XV–XVII. (Lecture notes in computer science ; 9586).
476. Capretta, V., Uustalu, T. A coalgebraic view of bar recursion and bar induction // Foundations of Software Science and Computation Structures : 19th International Conference, FOSSACS 2016, held as part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2016, Eindhoven, The Netherlands, April 2–8, 2016

- : proceedings. Berlin : Springer-Verlag, 2016. P. 91–106. (Lecture notes in computer science ; 9634).
477. Castro, J. M., Pimpinella, R., Kose, B., Andrekson, P. A. et al. Investigation of 60 Gb/s 4-PAM using an 850 nm VCSEL and multimode fiber // Journal of lightwave technology (2016) vol. 34, 16, p. 3825–3836.
478. Chemori, A., Kuusmik, K., Salumäe, T., Kruusmaa, M. Depth control of the biomimetic U-CAT turtle-like AUV with experiments in real operating conditions // 2016 IEEE International Conference on Robotics and Automation : Stockholm, Sweden, May 16th–21st. [S.l.] : IEEE, 2016. P. 4750–4755.
479. Copetti, T., Medeiros, G., Bolzani Poehls, L., Vargas, F., Kostin, S., Jenihhin, M., Raik, J., Ubar, R. Gate-level modelling of NBTI-induced delays under process variations // LATS 2016 : 17th IEEE Latin-American Test Symposium, Foz do Iguacu, Brazil, 6th–9th April 2016. [S.l.] : IEEE, 2016. P. 75–80.
480. Draheim, D. Reflective constraint writing : a symbolic viewpoint of modeling languages // Transactions on large-scale data- and knowledge-centered systems XXIV : special issue on database- and expert-systems applications. Berlin : Springer-Verlag, 2016. P. 1–60. (Lecture notes in computer science ; 9510).
481. Draheim, D. The present and future of large-scale systems modeling and engineering // Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23–25, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 355–370. (Lecture notes in computer science ; 10018).
482. Draheim, D., Koosapoeg, K., Lauk, M., Pappel, I., Pappel, I., Tepandi, J. The design of the Estonian governmental document exchange classification framework // Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5–8, 2016 : proceedings. Cham : Springer, 2016. P. 33–47. (Lecture notes in computer science ; 9831).
483. Dwivedi, S. K., Azad, S. P., Ellervee, P., Dash, R. Hardware implementation of face recognition using low precision representation // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 63–66.
484. Eessaar, E. A data-centric algorithm for identifying use cases // Software Engineering Perspectives and Application in Intelligent Systems : proceedings of the 5th Computer Science On-line Conference 2016 (CSOC2016), Vol 2. [Cham] : Springer International Publishing, 2016. P. 303–316. (Advances in intelligent systems and computing ; 465).
485. Eessaar, E. The database normalization theory and the theory of normalized systems : finding a common ground // Baltic journal of modern computing (2016) vol. 4, 1, p. 5–33.

486. Elbrecht, P., Palm, K.-J. Information processing for mass-customized clothing production // 2016 IEEE Tenth International Conference on Semantic Computing : 3–5 February 2016, Laguna Hills, California : proceedings. Los Alamitos : IEEE Computer Society, 2016. P. 362–365.
487. Ernits, M., Kikkas, K. A live virtual simulator for teaching cybersecurity to information technology students // Learning and Collaboration Technologies : Third International Conference, LCT 2016, held as part of HCI International 2016, Toronto, ON, Canada, July 17–22, 2016 : proceedings. [Cham] : Springer International Publishing, 2016. P. 474–486. (Lecture notes in computer science ; 9753).
488. Eshuis, R., Norta, A., Roulaux, R. Evolving process views // Information and software technology (2016) vol. 80, p. 20–35.
489. Felt, S., Pappel, I., Pappel, I. An overview of digital signing and the influencing factors in Estonian local governments // Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23–25, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 371–384. (Lecture notes in computer science ; 10018).
490. Firsov, D., Uustalu, T. Acyclic attribute evaluation in a dependently typed setting // Proceedings of the 27th Nordic Workshop on Programming Theory (NWPT 2015). Reykjavik : Reykjavik University, 2016. P. 124–126. (Technical report / School of Computer Science, Reykjavik University ; RUTR-SCS 16001).
491. Firsov, D., Uustalu, T., Veltri, N. Variations on Noetherianness // Proceedings 6th Workshop on Mathematically Structured Functional Programming (MSFP 2016) : Eindhoven, The Netherlands, 8 April 2016. Sydney : Open Publishing Association, 2016. P. 76–88. (Electronic proceedings in theoretical computer science ; 207).
492. Fuentes-Perez, J. F., Kalev, K., Tuhtan, J. A., Kruusmaa, M. Underwater vehicle speedometry using differential pressure sensors : preliminary results [Online resource] // Autonomous Underwater Vehicles 2016 : AUV 2016 : 6–9 November 2016 : IIS, the University of Tokyo, Tokyo, Japan. [S.l.] : IEEE, 2016. P. 156–160. (Seiken Symposium ; 86).
493. Fukuda, S., Tuhtan, J. A., Fuentes-Perez, J. F., Schletterer, M., Kruusmaa, M. Random forests hydrodynamic flow classification in a vertical slot fishway using a bioinspired artificial lateral line probe // Intelligent Robotics and Applications : 9th International Conference, ICIRA 2016, Tokyo, Japan, August 22–24, 2016 : proceedings. Part II. [Cham] : Springer International Publishing, 2016. P. 297–307. (Lecture notes in artificial intelligence ; 9835).
494. Gaboardi, M., Katsumata, S., Orchard, D., Breuvart, F., Uustalu, T. Combining effects and coeffects via grading // ICFP 2016 : proceedings of the 21st ACM SIGPLAN International Conference on Functional Programming : Nara, Japan, September 18–24, 2016. New York : ACM, 2016. P. 476–489.
495. Gavrijaševa, A., Märkens, O., Land, R., Saar, T., Herranen, H., Majak, J., Reidla, M., Kuusik, A. Experimental modal analysis of maritime composite panel // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th

Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 143–146.

496. Gordon, R., Min, M., Land, R. Energy efficient pulses for deep brain stimulation // International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26–28, 2016, Technische Universität Chemnitz, Germany : abstract book. Chemnitz : Technische Universität Chemnitz, 2016. P. 19–20.
497. Güllü, F., Kuusik, R., Šogenov, K. et al. An analysis and comparison of adoption of e-learning systems in higher education by lecturers at largest universities in Estonia and Turkey // Baltic journal of modern computing (2016) vol. 4, 3, p. 428–440.
498. Henno, J. Ashikhmin, D. N.; Volkov, M. V.; Zhang, Wen Ting. The finite basis problem for Kiselman monoids. Demonstr. Math. 48, No. 4, 475–492 (2015) : [review] [Online resource] // Zentralblatt MATH (2016) art. 06516648.
499. Henno, J. Information and information security // Information modelling and knowledge bases XXVII. Amsterdam : IOS Press, 2016. P. 103–120. (Frontiers in artificial intelligence and applications ; 280).
500. Henno, J. Krishnan, E.; Sherly, V. Topological Rees matrix semigroups : [review] [Online resource] // Zentralblatt MATH (2016) art. 06504881.
501. Henno, J. Li, Jian-Rong; Luo, Yan-Feng. Classification of finitely based words in a class of words over a 3-letter alphabet. Semigroup Forum 91, No. 1, 200–212 (2015) : [review] [Online resource] // Zentralblatt MATH (2016) art. 06518151.
502. Henno, J. The congruence Y\* on GV-semigroups. Afr. Mat. 26, No. 7–8, 1371–1378 (2015) : [review] [Online resource] // Zentralblatt MATH (2016) art. 06517580.
503. Henno, J., Jaakkola, H., Mäkelä, J. Use of „Learning Analytics“ [Electronic resource] // 2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 30 – June 3, 2016, Opatija, Croatia : proceedings. Rijeka : MIPRO, 2016. P. 783–788. [CD-ROM].
504. Hunt, A., Chen, Z., Tan, K., Kruusmaa, M. An integrated electroactive polymer sensor-actuator : design, model-based control, and performance characterization // Smart materials and structures (2016) vol. 25, 3, art. 035016, p. 1–16.
505. Jaakkola, H., Aramo-Immonen, H., Henno, J., Mäkelä, J. The digitalization push in universities [Electronic resource] // 2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 30 – June 3, 2016, Opatija, Croatia : proceedings. Rijeka : MIPRO, 2016. P. 1025–1031. [CD-ROM].
506. Jaakkola, H., Henno, J., Mäkelä, J., Ahonen, K. Researcher measured – towards a measurement driven academia [Electronic resource] // 2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 30 – June 3, 2016, Opatija, Croatia : proceedings. Rijeka : MIPRO, 2016. P. 776–782. [CD-ROM].

507. Jaakkola, H., Henno, J., Welzer-Družovec, T., Thalheim, B., Mäkelä, J. Why information systems modelling is difficult // Proceedings of the Fifth Workshop on Software Quality Analysis, Monitoring, Improvement, and Applications : SQAMIA 2016 : Budapest, Hungary, August 29–31, 2016. Aachen : CEUR-WS.org, 2016. P. 29–39. (CEUR workshop proceedings ; 1677).
508. Jaanus, M., Udal, A., Kukk, V., Umbleja, K., Gorbatšova, J., Mölder, L. Improved C5D electronic realization of conductivity detector for capillary electrophoresis // Elektronika ir elektrotehnika = Electronics and electrical engineering (2016) vol. 22, 3, p. 29–32.
509. Jafri, S. M. A. H., Tajammul, M. A., Hemani, A., Paul, K., Plosila, J., Ellerjee, P., Tenhunen, H. Polymorphic configuration architecture for CGRAs // IEEE transactions on very large scale integration (VLSI) systems (2016) vol. 24, 1, p. 403–407.
510. Jakobson, G., Ottis, R. Foreword // 2016 : 8th International Conference on Cyber Conflict : Cyber Power : 31 May – 3 June 2016, Tallinn, Estonia. Tallinn : NATO CCD COE, 2016. P. [i].
511. Jasnetski, A., Oyeniran, A. S., Tšertov, A., Schölzel, M., Ubar, R. High-level modeling and testing of multiple control faults in digital systems // Formal proceedings of the 2016 IEEE 19th International Symposium on Design and Diagnostics of Electronic Circuits & Systems (DDECS) : April 20–22, 2016, Košice, Slovakia. [S.I.] : IEEE, 2016. [6] p.
512. Jasnetski, A., Ubar, R., Tšertov, A. On automatic software-based self-test program generation based on high-level decision diagrams // LATS 2016 : 17th IEEE Latin-American Test Symposium, Foz do Iguacu, Brazil, 6th–9th April 2016. [S.I.] : IEEE, 2016. P. 177.
513. Jenihhin, M., Squillero, G., Tihhomirov, V., Kostin, S., Raik, J., Ubar, R. et al. Identification and rejuvenation of NBTI-critical logic paths in nanoscale circuits // Journal of electronic testing : theory and applications (JETTA) (2016) vol. 32, 3, p. 273–289.
514. Jutman, A., Aleksejev, I., Devadze, S. On coverage of timing related faults at board level // 2016 21st IEEE European Test Symposium (ETS) : May 23rd–26th 2016, Amsterdam, The Netherlands : proceedings. [S.I.] : IEEE, 2016. [2] p.
515. Jutman, A., Devadze, S., Shibin, K. Synchronization, calibration and triggering of IEEE 1687 embedded instruments // The Seventeenth Workshop on RTL and High Level Testing (WRTL'16) : November 24–25, 2016, Aki Grand Hotel, Hiroshima, Japan. [S.I.] : IEEE, 2016. [6] p.
516. Jutman, A., Shibin, K., Devadze, S. Reliable health monitoring and fault management infrastructure based on embedded instrumentation and IEEE 1687 // IEEE AUTOTESTCON 2016 : Anaheim, California, USA, September 12–15, 2016 : proceedings. Piscataway : IEEE, 2016. P. 240–249.

517. Kampus, V., Rang, T. A smart capless voltage regulator for very high bandwidth A/D and D/A converters in a standard 28nm CMOS process // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 43–46.
518. Karputkin, A., Raik, J. A synthesis-agnostic behavioral fault model for high gate-level fault coverage // Proceedings of the 2016 Design, Automation & Test in Europe Conference & Exhibition (DATE) : 14–18 March 2016, ICC, Dresden, Germany. [S.l.] : EDAA, 2016. P. 1124–1127.
519. Keevallik, A., Ehavere, L. Professor Andres Keevallik juhib Eesti parima arengudünaamikaga kõrgkooli // Rapla inimesed. Rapla : Rajakaar, 2016. Lk. 146–148.
520. Kink, A., Rist, M., Land, R., Kõiv, H., Min, M. Dynamic volume measurement of right ventricle using impedance spectroscopy and multi electrode intraventricular catheter // International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26–28, 2016, Technische Universität Chemnitz, Germany : abstract book. Chemnitz : Technische Universität Chemnitz, 2016. P. 26–27.
521. Koliškina, V., Kolyshkin, A., Gordon, R., Märkens, O. Direct eddy current method for volumetric flaws of cylindrical shape // ECCOMAS Congress 2016 : VII European Congress on Computational Methods in Applied Sciences and Engineering : proceedings. Vol. 1. Athens : Institute of Structural Analysis and Antiseismic Research School of Civil Engineering National, Technical University of Athens, 2016. P. 7659–7665.
522. Koliškina, V., Kolyshkin, A., Gordon, R., Märkens, O. Eddy current testing models for the analysis of corrosion effects in metal plates // 19th European Conference on Mathematics for Industry : June, 13–17, 2016, Santiago de Compostela (Spain) : book of abstracts. Santiago de Compostela : Universidade de Santiago de Compostela, 2016. P. 200.
523. Kopecki, I., Schneider, M., Tuhtan, J. A. et al. Leitströmung an Fischaufstiegsanlagen : Bewertung und Optimierung über ethohydraulische Modellierung // Wasserwirtschaft (2016) Aus. 10, S. 37–42.
524. Korolkov, O., Land, R., Sleptšuk, N., Toompuu, J., Rang, T. SIC schottky diode rectifier bridge represented as the diffusion-welded stack // 11th European Conference on Silicon Carbide and Related Materials : September 25–29, 2016, Porto Carras Grand Resort, Halkidiki, Greece : [poster session]. [S.l.], 2016. P. 42.
525. Korolkov, O., Sleptšuk, N., Annus, P., Land, R., Rang, T. High-voltage diffusion-welded stacks on the basis of SiC Schottky diodes // Silicon carbide and related materials 2015 (ICSRM 2015) : selected, peer reviewed papers from the 16th International Conference on Silicon Carbide and Related Materials, October 4–9, 2015, Giardini Naxos, Italy. Pfaffikon : Trans Tech Publications, 2016. P. 790–794. (Materials science forum ; 858).
526. Kose, A., Petlenkov, E. Identification, implementation and simulation of ground source heat pump with ground temperature modeling // BEC 2016 : 2016 15th Biennial

- Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 163–166.
527. Kose, A., Petlenkov, E. System identification models and using neural networks for ground source heat pump with ground temperature modeling [Electronic resource] // 2016 International Joint Conference on Neural Networks (IJCNN) : 24–29 July 2016, Vancouver, Canada. Piscataway : IEEE, 2016. P. 2850–2855. [USB].
528. Kostin, S., Orasson, E., Ubar, R. A tool set for teaching design-for-testability of digital circuits // EWME 2016 : 11th European Workshop on Microelectronics Education : May 11–13, 2016, Southampton, UK. [S.l.] : IEEE, 2016. [6] p.
529. Kotka, T., Johnson, B., Cebul, T., Lovosevic, L., Liiv, I. E-government services migration to the public cloud : experiments and technical findings // Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5–8, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 62–76. (Lecture notes in computer science ; 9831).
530. Kotka, T., Kask, L., Raudsepp, K., Storch, T., Radloff, R., Liiv, I. Policy and legal environment analysis for e-government services migration to the public cloud // ICEGOV '15–16 : proceedings of the 9th International Conference on Theory and Practice of Electronic Governance : Montevideo, Uruguay, March 1–3, 2016. New York : ACM, 2016. P. 103–108. (ACM International Conference proceedings series).
531. Kotka, T., Vargas Alvarez del Castillo, C. I., Korjus, K. Estonian e-residency : benefits, risk and lessons learned // Electronic Government and the Information Systems Perspective : 5th International Conference, EGOVIS 2016, Porto, Portugal, September 5–8, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 3–15. (Lecture notes in computer science ; 9831).
532. Kreison, O., Ruuben, T. Sniper line-of sight calculations for route planning in asymmetric military environments // Modelling and Simulation for Autonomous Systems : Third International Workshop, MESAS 2016, Rome, Italy, June 15–16, 2016 : revised selected papers. Cham : Springer International Publishing, 2016. P. 359–370. (Lecture notes in computer science ; 9991).
533. Krivošei, A., Uuetoa, H., Min, M., Annus, P., Uuetoa, T., Lamp, J. Adaptive algorithm for cardiac period normalization in time // Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19–23 June 2016. Stockholm : Karolinska Institutet, 2016. P. 66.
534. Kruus, M. Loodetavasti ajame ühist asja // Mente et Manu (2016) jaan., lk. 4–5.
535. Kruusmaa, M. Aasta teaduspeemia tehnikateaduste alal tööde tsükli „Bioloogiast inspireeritud allveerobotite liikumine ja tajud“ eest : Maarja Kruusmaa // Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemann kreeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2016. Lk. 84–95.

536. Kruusmaa, M., Rieucau, G., Castillo Montoya, J. C., Markna, R., Handegard, N. O. Collective responses of a large mackerel school depend on the size and speed of a robotic fish but not on tail motion // *Bioinspiration & biomimetics* (2016) vol. 11, 5, p. 1–12.
537. Kruusmaa, M., Salumäe, T. U-CAT for underwater archaeology : turtle-inspired robot operates in tethered and autonomous modes // *Sea technology* (2016) vol. 57, 4, p. 37–40.
538. Kukk, V. Course implementation : value-added mode // *Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25–28, 2016 : proceedings*. [Cham] : Springer International Publishing, 2016. P. 265–273. (*Communications in computer and information science* ; 620).
539. Le Moullec, Y., Diguet, J.-P. Transient computing pour les reseaux de capteurs sans fil a recolte d'energie : methodes d'hibernation et aspects architecturaux // *Compas 2016 : Conference d'informatique en Parallelisme, Architecture et Systeme 2016* : Lorient, France, 5–8 July 2016. [S.l.] : COMPAS, 2016. [8] p.
540. Lebedev, A., Davydovskaya, K., Kozlovski, V., Korolkov, O., Sleptšuk, N., Toompuu, J. Degradation of 600-V 4H-SiC Schottky diodes under irradiation with 0,9 MeV electrons // *11th European Conference on Silicon Carbide and Related Materials* : September 25–29, 2016, Porto Carras Grand Resort, Halkidiki, Greece : [poster session]. [S.l.], 2016. P. 49.
541. Levron, Y., Belikov, J. Observable canonical forms of multi-machine power systems using dq0 signals // *2016 International Conference on the Science of Electrical Engineering (ICSEE)* : November 16–18, 2016, Eilat, Israel. [S.l.] : IEEE, 2016. [5] p.
542. Li, J., Stein, J., Zhang, M., Maennel, O. An expectation-based approach to policy-based security of the Border Gateway Protocol // *2016 IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS)* : GI 2016 : IEEE Global Internet Symposium : April 10–14, 2016, San Francisco, CA, USA. [S.l.] : IEEE, 2016. P. 340–345.
543. Liiv, I. Mida õppida Stanfordi ja Oxfordi ülikoolide näitel? // *Mente et Manu* (2016) mai, lk. 28–29.
544. Lohk, A., Fellbaum, C. D., Võhandu, L. Tuning hierarchies in Princeton WordNet // *Proceedings of the Eighth Global WordNet Conference* : Bucharest, Romania, January 27–30, 2016. Iasi : Alexandru Ioan Cuza University, 2016. P. 177–183.
545. Lohk, A., Orav, H., Vare, K., Võhandu, L. Experiences of lexicographers and computer scientists in validating Estonian Wordnet with test patterns // *Proceedings of the Eighth Global WordNet Conference* : Bucharest, Romania, January 27–30, 2016. Iasi : Alexandru Ioan Cuza University, 2016. P. 184–191.
546. Luczkowski, T. Airbusi roheline helikopter : [Bluecopter] // *Tehnikamaailm* (2016) nr. 7, lk. 72–73.

547. Luczkowski, T. F nagu Farnborough, F nagu F-35 // Tehnikamaailm (2016) nr. 9, lk. 60–64.
548. Luczkowski, T. Kiired Jetstreamid // Tehnikamaailm (2016) nr. 11, lk. 70–71.
549. Luczkowski, T. Sakslasest türklaseks // Tehnikamaailm (2016) nr. 2, lk. 66–67.
550. Luczkowski, T. Sikorsky, kopteri sünonüüm USAAs // Tehnikamaailm (2016) nr. 6, lk. 82–85.
551. Luczkowski, T. Thunderbolt II // Tehnikamaailm (2016) nr. 3, lk. 66–68.
552. Marenkov, J., Robal, T., Kalja, A. A framework for improving web application user interfaces through immediate evaluation // Databases and Information Systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016. Amsterdam : IOS Press, 2016. P. 283–296. (Frontiers in artificial intelligence and applications ; 291).
553. Marenkov, J., Robal, T., Kalja, A. A study on immediate automatic usability evaluation of web application user interfaces // Databases and Information Systems : 12th International Baltic Conference, DB&IS 2016, Riga, Latvia, July 4–6, 2016 : proceedings. [Cham] : Springer International Publishing, 2016. P. 257–271. (Communications in computer and information science ; 615).
554. Matulevičius, R., Norta, A., Udoekwu, C., Nõukas, R. Security risk management in the aviation turnaround sector // Future Data and Security Engineering : Third International Conference, FDSE 2016, Can Tho City, Vietnam, November 23–25, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 119–140. (Lecture notes in computer science ; 10018).
555. Meeran, M. T., Annus, P., Le Moullec, Y. The current state of voice over Internet protocol in wireless mesh networks // 2016 International Conference on Advances in Computing, Communications and Informatics (ICACCI) : September 21–24, 2016, The LNM Institute of Information Technology (LNMIT), Jaipur, India. [S.l.] : IEEE, 2016. P. 2567–2575.
556. Metshein, M. Hardware imitation of the varying bioelectrical impedance for testing the device for measurement of the impedance of human trunk by using a JFET // 21st 2016 International Conference on Applied Electronics : Pilsen, 6–7 September 2016. Pilsen : University of West Bohemia, 2016. P. 173–176.
557. Metshein, M., Gordon, R. On the possibility of detecting the electrical bioimpedance of human body by using non-contact electrodes in capacitive connection // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 171–174.
558. Min, M., Märkens, O., Land, R. Chirp signals in impedance spectroscopy // Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19–23 June 2016. Stockholm : Karolinska Institutet, 2016. P. 72.

559. Minarik, T., Osula, A.-M. Tor does not stink : use and abuse of the Tor anonymity network from the perspective of law // Computer law & security review (2016) vol. 32, 1, p. 111–127.
560. Mironova, O., Amitan, I., Vendelin, J., Vilipöld, J., Saar, M. Maximizing and personalizing e-learning support for students with different backgrounds and preferences // Interactive technology and smart education (2016) vol. 13, 1, p. 19–35.
561. Mironova, O., Amitan, I., Vendelin, J., Vilipöld, J., Saar, M. Teaching programming basics for first year non-IT students // Proceedings of 2016 IEEE Global Engineering Education Conference (EDUCON) : 10–13 April 2016, Abu Dhabi, UAE. [S.l.] : IEEE, 2016. P. 15–19.
562. Mironova, O., Amitan, I., Vilipöld, J., Saar, M. Active learning methods in programming for non-IT students // Proceedings of the [10th] International Conference e-Learning 2016 : Madeira, Portugal, July 1–4, part of the Multiconference on Computer Science and Information Systems MCCSIS. [S.l.] : IADIS Press, 2016. P. 239–242.
563. Muhammad, Y., Annus, P., Le Moullec, Y., Rang, T. A parametric framework for the development of bioelectrical applications : application to a bio-impedance signal simulator // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 4, p. 345–357.
564. Märtens, O., Land, R., Min, M., Rist, M., Ferenets, M., Käsper, A. Eddy current corrosion measurement of steel // International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26–28, 2016, Technische Universität Chemnitz, Germany : abstract book. Chemnitz : Technische Universität Chemnitz, 2016. P. 40–41.
565. Narendra, N. C., Norta, A., Mahunnah, M., Ma, L., Maggi, F. M. Sound conflict management and resolution for virtual-enterprise collaborations // Service-oriented computing and applications (2016) vol. 10, 3, p. 233–251.
566. Niazmand, B., Azad, S. P., Flich, J., Raik, J., Jervan, G., Hollstein, T. Logic-based implementation of fault-tolerant routing in 3D network-on-chips // 2016 Tenth IEEE/ACM International Symposium on Networks-on-Chip (NOCS) : Nara, Japan, 31 August – 2 September 2016. Piscataway : IEEE, 2016. [8] p.
567. Norta, A. Establishing distributed governance infrastructures for enacting cross-organization collaborations // Service-Oriented Computing – ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16–19, 2015 : revised selected papers. Berlin : Springer-Verlag, 2016. P. 24–35. (Lecture notes in computer science ; 9586).
568. Norta, A., Gaaloul, W., Gangadharan, G. R. Preface // Service-Oriented Computing – ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16–19, 2015 : revised selected papers. Berlin : Springer-Verlag, 2016. P. [VI]. (Lecture notes in computer science ; 9586).
569. Norta, A., Nyman-Metcalf, K., Othman, A. B., Rull, A. „My agent will not let me talk to the general“ : software agents as a tool against Internet scams // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 11–44.

570. Nurges, Ü., Belikov, J., Artemšuk, I. On stable cones of polynomials via reduced Routh parameters // *Kybernetika* (2016) vol. 52, 3, p. 461–477.
571. Nõmm, S., Bardoš, K., Mašarov, I., Kozhenkina, J., Toomela, A., Toomsoo, T. Recognition and analysis of the contours drawn during the Poppelreuter's test // 2016 15th IEEE International Conference on Machine Learning and Applications : 18–20 December 2016, Anaheim, California : proceedings. Los Alamitos : IEEE Computer Society, 2016. P. 170–175.
572. Nõmm, S., Moog, C. H. Further results on identifiability of discrete-time nonlinear systems // *Automatica* (2016) vol. 68, p. 69–74.
573. Nõmm, S., Toomela, A., Kozhenkina, J., Toomsoo, T. Quantitative analysis in the digital Luria's alternating series tests // 14th International Conference on Control, Automation, Robotics & Vision (ICARCV 2016) : Phuket, Thailand, November 13–15, 2016. [S.l.] : IEEE, 2016. [6] p.
574. Nõmm, S., Toomela, A., Vaske, M., Uvarov, D., Taba, P. An alternative approach to distinguish movements of Parkinson disease patients // IFAC-PapersOnLine (2016) vol. 49, 19, p. 272–276.
575. Objartel, M., Tamm, M., Kraft, K., Annus, P., Land, R. Fat prediction in minced meat with low-cost BIA spectrometer // Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19–23 June 2016. Stockholm : Karolinska Institutet, 2016. P. 38.
576. Ojarand, J., Rist, M., Min, M. Comparison of excitation signals and methods for a wideband bioimpedance measurement // I2MTC 2016 : 2016 IEEE International Instrumentation and Measurement Technology Conference : May 23–26, 2016, Taipei International Convention Center, Taipei, Taiwan : proceedings. Piscataway : IEEE, 2016. P. 1291–1296.
577. Ojarand, J., Rist, M., Min, M. Limitation of signal amplitudes in bioimpedance spectroscopy // Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19–23 June 2016. Stockholm : Karolinska Institutet, 2016. P. 68.
578. Ojarand, J., Land, R., Min, M., Rist, M. How many frequencies to use in electrical bioimpedance measurement? // International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26–28, 2016, Technische Universität Chemnitz, Germany : abstract book. Chemnitz : Technische Universität Chemnitz, 2016. P. 24–25.
579. Osimiry, E. O., Kostin, S., Raik, J., Ubar, R. A tool for random test generation targeting high diagnostic resolution // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 79–82.

580. Osimiry, E. O., Ubar, R., Kostin, S., Raik, J. A novel random approach to diagnostic test generation // 2nd IEEE NORCAS Conference : 1–2 November 2016, Copenhagen, Denmark. Piscataway : IEEE, 2016. [4] p.
581. Osula, A.-M., Rõigas, H. Introduction // International cyber norms : legal, policy & industry perspectives. Tallinn : NATO Cooperative Cyber Defence Centre of Excellence, 2016. P. 11–22.
582. Oyeniran, A. S., Odozi, U. E., Ubar, R. A new measure for calculating multiple fault coverage of microprocessor self-test // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 75–78.
583. Pal, D., Vain, J. Generating optimal test cases for real-time systems using DIVINE model checker // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 99–102.
584. Pal, D., Vain, J. Tester partitioning and synchronization algorithm for testing real-time distributed systems // Proceedings of the 10th Junior Researcher Workshop on Real-Time Computing : JRWRTC 2016 : Brest, France, October 19–21, 2016. [S.l.], 2016. P. 13–16.
585. Pardy, T., Rang, T., Tulp, I. Finite element modelling for the optimization of microheating in disposable molecular diagnostics [Electronic resource] // 14th International Conference on Simulation and Experiments in Heat Transfer and its Applications : Heat Transfer 2016 : 7–9 September, 2016 Ancona, Italy : unedited papers. [Southampton : Wessex Institute, 2016]. P. [144–155]. [USB].
586. Pardy, T., Rang, T., Tulp, I. Modelling and experimental characterisation of thermoelectric heating for molecular diagnostics devices // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 27–30.
587. Pellerey, F., Jenihhin, M., Squillero, G., Raik, J., Sonza Reorda, M., Tihhomirov, V., Ubar, R. Rejuvenation of NBTI-impacted processors using evolutionary generation of assembler programs // 2016 IEEE 25th Asian Test Symposium : 21–24 November 2016, Hiroshima, Japan. Los Alamitos : IEEE Computer Society, 2016. P. 304–309.
588. Pihelgas, M., Rubio Melon, F. J., Priisalu, J. Service measurement map for large-scale cyber defense exercises // Cyber Defence Situation Awareness : STO-MP-IST-148. [S.l.] : NATO, 2016. P. 9-1–9-10.
589. Pooler, V., Priidel, E., Sinivee, V. Reliable smart electrical power supply for cubesat platforms // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of

Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 215–218.

590. Preden, J.-S., Llinas, J., Mõtus, L. Middleware for exchange and validation of context data and information // Context-enhanced information fusion : boosting real-world performance with domain knowledge. [Cham] : Springer International Publishing, c2016. P. 205–230. (Advances in computer vision and pattern recognition).
591. Priidel, E., Min, M., Annus, P. Notes on signals for simultaneous multipoint impedance spectroscopy // International Workshop on Impedance Spectroscopy : IWIS 2016 : September 26–28, 2016, Technische Universität Chemnitz, Germany : abstract book. Chemnitz : Technische Universität Chemnitz, 2016. P. 6–7.
592. Pöld, J., Kalja, A., Robal, T. Refactoring – key to success for constantly developed projects [Electronic resource] // Proceedings of the 26th International Conference on Information Modelling and Knowledge Bases – EJC 2016 : June 6–10, 2016, Tampere, Finland. Tampere : Tampere University of Technology, 2016. P. 15–24. [USB]. (Tampere University of Technology. Pori department ; 18).
593. Qayumi, K., Norta, A. Business-intelligence mining of large decentralized multimedia datasets with a distributed multi-agent system // International journal of computer, electrical, automation, control and information engineering (2016) vol. 10, 6, p. 1126–1135.
594. Reinsalu, U., Azad, S. P., Leier, M., Tammemäe, K., Hollstein, T. Practicing start-up culture in teaching embedded systems // EWME 2016 : 11th European Workshop on Microelectronics Education : May 11–13, 2016, Southampton, UK. [S.l.] : IEEE, 2016. [6] p.
595. Rist, M., Min, M. Dynamic reference for evaluation of bioimpedance spectroscopy devices // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 107–110.
596. Ristolainen, A., Tuhtan, J. A., Kuusik, A., Kruusmaa, M. Hydromast : a bioinspired flow sensor with accelerometers // Biomimetic and biohybrid systems : 5th International Conference, Living Machines 2016, Edinburgh, UK, July 19–22, 2016 : proceedings. [Cham] : Springer International Publishing, 2016. P. 510–517. (Lecture notes in artificial intelligence ; 9793).
597. Rjabov, A. Hardware-based systems for partial sorting of streaming data // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 59–62.
598. Rjabov, A., Sudnitsõn, A., Sklyarov, V., Skliarova, I. Interactions of Zynq-7000 devices with general purpose computers through PCI-express : a case study [Electronic resource] // Proceedings of the 18th Mediterranean Electrotechnical Conference MELECON 2016 : 18–20 April 2016, Limassol, Cyprus. [S.l.] : IEEE, 2016. [4] p. [CD-ROM].

599. Robal, T., Kalja, A. Mining and modelling web user engagement : a survey on academic sites for framework establishment [Electronic resource] // PICMET '16 : Portland International Conference on Management of Engineering and Technology : proceedings. Technology Management for Social Innovation. Portland : Portland State University, 2016. P. 1942–1952. [USB].
600. Ruberg, P., Lass, K., Ellervee, P. Data type dependent energy consumption estimation // 2nd IEEE NORCAS Conference : 1–2 November 2016, Copenhagen, Denmark. Piscataway : IEEE, 2016. [5] p.
601. Ruberg, P., Lass, K., Ellervee, P. Developing a data acquisition system for measuring microcontroller energy consumption using LabVIEW // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 123–126.
602. Saay, S., Norta, A., Laanpere, M. Towards an architecture for e-learning infrastructures on a national level : a case study of AfgREN // Current Developments in Web Based Learning : ICWL 2015 International Workshops, KMEL, IWUM, LA, Guangzhou, China, November 5–8, 2015 : revised selected papers. [Cham] : Springer International Publishing, 2016. P. 98–107. (Lecture notes in computer science ; 9584).
603. Saay, S., Norta, A. A reference architecture for a national e-learning infrastructure // 9th IEEE/ACM International Conference on Utility and Cloud Computing : UCC 2016 : 6–9 December 2016, Tongji University, Shanghai, China : proceedings. Los Alamitos : IEEE Computer Society, 2016. P. 404–409.
604. Salumäe, T., Chemori, A., Kruusmaa, M. Motion control architecture of a 4-fin U-CAT AUV using DOF prioritization // IROS 2016 : 2016 IEEE/RSJ International Conference on Intelligent Robots and Systems : October 9–14, 2016, Daejeon Convention Center, Daejeon, Korea. [S.I.] : IEEE, 2016. P. 1321–1327.
605. Samarütel, S., Matulevičius, R., Norta, A., Nõukas, R. Securing airline-turnaround processes using security risk-oriented patterns // The Practice of Enterprise Modeling : 9th IFIP WG 8.1. Working Conference, PoEM 2016, Skövde, Sweden, November 8–10, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 209–224. (Lecture notes in business information processing ; 267).
606. Sanko, J., Haav, H.-M., Kotkas, V. Ontology-based customization of a scheduling system for discrete manufacturing // Databases and Information Systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016. Amsterdam : IOS Press, 2016. P. 57–70. (Frontiers in artificial intelligence and applications ; 291).
607. Shibin, K., Devadze, S., Jutman, A. On-line fault classification and handling in IEEE1687 based fault management system for complex SoCs // LATS 2016 : 17th IEEE Latin-American Test Symposium, Foz do Iguacu, Brazil, 6th–9th April 2016. [S.I.] : IEEE, 2016. P. 69–74.
608. Siavashi, F., Truscan, D., Vain, J. On mutating UPPAAL timed automata to assess robustness of web services // Proceedings of the 11th International Joint

Conference on Software Technologies (ICSOFT 2016). Vol. 1, ICSOFT-EA. [S.l.] : SCITEPRESS-Science and Technology Publications, 2016. P. 15–26.

609. Sirendi, R. Designing proactive public services as sociotechnical systems by using agent-oriented modelling // Proceedings of the 16th European Conference on e-Government : ECEG 2016 : hosted by Faculty of Administration, University of Ljubljana, Slovenia, 16–17 June 2016. Reading : Academic Conferences and Publishing International Limited, 2016. P. 308–316.
610. Sirendi, R., Taveter, K. Bringing service design thinking into the public sector to create proactive and user-friendly public services // HCI in Business, Government, and Organizations : Information Systems : third International Conference, HCIBGO 2016 held as part of HCI International 2016, Toronto, Canada, July 17–22, 2016 : proceedings. Part II. [Cham] : Springer International Publishing, 2016. P. 221–230. (Lecture notes in computer science ; 9752).
611. Sklyarov, V., Rjabov, A., Skliarova, I., Sudnitsõn, A. High-performance information processing in distributed computing systems // International journal of innovative computing, information and control (2016) vol. 12, 1, p. 139–160.
612. Sklyarov, V., Skliarova, I., Rjabov, A., Sudnitsõn, A. Computing sorted subsets for data processing in communicating software/hardware control systems // International journal of computers communications & control (2016) vol. 11, 1, p. 126–141.
613. Sklyarov, V., Skliarova, I., Sudnitsõn, A. Fast data sort based on searching networks with ring pipeline // Elektronika ir elektrotehnika = Electronics and electrical engineering (2016) vol. 22, 4, p. 58–62.
614. Sleptšuk, N., Korolkov, O., Land, R., Toompuu, J., Annus, P., Rang, T. Comparative characteristics of diffusion-welded high-voltage stacks and connected in series Schottky diodes // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 39–42.
615. Soudari, M., Srinivasan, S., Balasubramanian, S., Vain, J., Kotta, Ü. Learning based personalized energy management systems for residential buildings // Energy and buildings (2016) vol. 127, p. 953–968.
616. Strokina, N., Kämäräinen, J.-K., Tuhtan, J. A., Fuentes-Perez, J. F., Kruusmaa, M. Joint estimation of bulk flow velocity and angle using a lateral line probe // IEEE transactions on instrumentation and measurement (2016) vol. 65, 3, p. 601–613.
617. Sõmer, T. Visualising cyber crime based on the e-Crime Project : mapping the journeys of cyber criminals [Online resource] // Proceedings of the 2nd Interdisciplinary Cyber Research Workshop 2016. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2016. P. 26.
618. Sõmer, T., Hallaq, B., Watson, T. Utilising journey mapping and crime scripting to combat cyber crime // Proceedings of the 15th European Conference on Cyber

Warfare and Security : ECCWS 2016 : hosted by Universität der Bundeswehr, Munich, Germany, 7–8 July 2016. Reading : Academic Conferences and Publishing International, 2016. P. 276–281.

619. Sõmer, T., Hallaq, B., Watson, T. Utilising journey mapping and crime scripting to combat cybercrime and cyber warfare attacks // Journal of information warfare (2016) vol. 15, 4, p. 39–49.
620. Tajammul, M. A., Jafri, S. M. A. H., Hemani, A., Ellervee, P. TransMem : a memory architecture to support dynamic remapping and parallelism in low power high performance CGRAs // 2016 26th International Workshop on Power and Timing Modeling, Optimization and Simulation : PATMOS 2016 : September, 21st to 23th 2016, Bremen, Germany : proceedings. [S.l.] : IEEE, 2016. P. 92–99.
621. Tammemäe, K. Rahvusvahelise inseneriorganisatsiooni IEEE Eesti sektsoon sai 10-aastaseks // Mente et Manu (2016) sept., lk. 40–41.
622. Tammemäe, K., Kukk, V. IEEE Eesti sektsoon on 10-aastane // Elektriala (2016) nr. 6, lk. 14–15.
623. Tenso, T., Norta, A., Vorontsova, I. Evaluating a novel agile requirements engineering method : a case study // ENASE 2016 : 11th International Conference on Evaluation of Novel Software Approaches to Software Engineering : proceedings : Rome, Italy, 27–28 April 2016. [S.l.] : SciTePress, 2016. P. 156–163.
624. Tepljakov, A., Astapov, S., Petlenkov, E., Vassiljeva, K., Draheim, D. Sound localization and processing for inducing synesthetic experiences in virtual reality// BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 159–162.
625. Tepljakov, A., Gonzalez, E. A., Petlenkov, E., Belikov, J., Monje, C. A., Petraš, I. Incorporation of fractional-order dynamics into an existing PI/PID DC motor control loop // ISA transactions (2016) vol. 60, p. 262–273.
626. Tepljakov, A., Petlenkov, E., Belikov, J. Digital implementation of retuning fractional controllers for an existing closed-loop magnetic levitation control system // 2016 39th International Conference on Telecommunications and Signal Processing : TSP : June 27–29, 2016, Vienna, Austria. Brno : Faculty of Electrical Engineering and Communication, Brno University of Technology, 2016. P. 630–633.
627. Tilk, O., Demberg, V., Sayeed, A., Klakow, D., Thater, S. Event participant modelling with neural networks // Proceedings of the 2016 Conference on Empirical Methods in Natural Language Processing : EMNLP 2016 : Austin, Texas, USA, November 1–4, 2016. Red Hook : Association for Computational Linguistics, 2016. P. 171–182.
628. Tomingas, K., Järv, P., Tammet, T. Discovering data lineage from data warehouse procedures // Proceedings of the 8th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management :

November 9–11, 2016, in Porto, Portugal. Vol. 1. Setubal : SciTePress, 2016. P. 101–110.

629. Toompuu, J., Sleptšuk, N., Korolkov, O., Rang, T. Method of samples preparation intended for research of deep centers in i-, n-, and p-layers of GaAs p<sup>+</sup>-pin<sup>+</sup> structures and result of analysis // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 35–38.
630. Tšertov, A., Jutman, A., Devadze, S. et al. A suite of IEEE 1687 benchmark networks // 2016 IEEE International Test Conference (ITC) : proceedings. [S.l.] : IEEE, 2016. Art. 6.1, p. 1–10.
631. Tuhtan, J. A., Fuentes-Perez, J. F., Strokina, N., Toming, G., Musall, M., Noack, M., Kämäräinen, J. K., Kruusmaa, M. Design and application of a fish-shaped lateral line probe for flow measurement // Review of scientific instruments (2016) vol. 87, p. 045110-1–045110-8.
632. Tuhtan, J. A., Toming, G., Ruuben, T., Kruusmaa, M. A method to improve instationary force error estimates for undulatory swimmers // Underwater technology (2016) vol. 33, 3, p. 141–151.
633. Ubar, R. Aukartus teaduse ees // Raimund-Johannes Ubar. Bibliograafia. Tallinn : TTÜ Kirjastus, 2016. Lk. 47–56. (Tallinna Tehnikaülikooli Raamatukogu töid. B ; 18).
634. Ubar, R. Teaduspreeemia laureaadi sõnavõtt : [teaduspreeemiate üleandmisel] // Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemann kreeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2016. Lk. 20–21.
635. Ubar, R. Teaduspreeemia pikajalise tulemusliku teadus- ja arendustöö eest : Raimund Ubar // Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemann kreeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2016. Lk. 34–61.
636. Ubar, R., Jürimägi, L., Orasson, E., Raik, J. Fault collapsing in digital circuits using fast fault dominance and equivalence analysis with SSBDDs // VLSI-SoC : Design for Reliability, Security, and Low Power : 23rd IFIP WG 10.5/IEEE International Conference on Very Large Scale Integration, VLSI-SoC 2015 Daejeon, Korea, October 5–7, 2015 : revised selected papers. [Cham] : Springer International Publishing, c2016. P. 23–45. (IFIP advances in information and communication technology ; 483).
637. Ubar, R., Oyeniran, A. S. Multiple control fault testing in digital systems with high-level decision diagrams // 2016 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR) : THETA 20th edition : 19th–21st May, Cluj-Napoca, Romania : proceedings. [S.l.] : IEEE, 2016. [6] p.
638. Ubar, R. Aastad, mis möödusid linnulennul // Raimund-Johannes Ubar. Bibliograafia. Tallinn : TTÜ Kirjastus, 2016. Lk. 13–44. (Tallinna Tehnikaülikooli Raamatukogu töid. B ; 18).

639. Ubar, R. Raimund Ubari lühisõnavõtt : riigi teadus-, kultuuri- ja spordipreemiate ning F. J. Wiedemann keeleauhinna käteandmisel 24. veebruaril 2016. aastal // Raimund-Johannes Ubar. Bibliograafia. Tallinn : TTÜ Kirjastus, 2016. Lk. 45–46. (Tallinna Tehnikaülikooli Raamatukogu töid. B ; 18).
640. Udal, A., Jaanus, M., Valusis, G., Kasalynas, I., Ikonic, Z., Indjin, D. Recent progress in development of the resonant tunneling diode sources for the critical part of THz gap // 4th Annual Conference of COST Action MP1204 & SMMO2016 Conference : Lisbon, Portugal, 21–24 March 2016. [S.l.], 2016. [1] p.
641. Ulp, S., Trump, T. Leader selection in cooperative network based on MDL subspace algorithm for cognitive radio // Conference Record of The Fiftieth Asilomar Conference on Signals, Systems & Computers : November 6–9, 2016, Pacific Grove, California. Piscataway : IEEE, 2016. P. 704–708.
642. Umbleja, K. Can K-12 students learn how to program with just two hours? // Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25–28, 2016 : proceedings. [Cham] : Springer International Publishing, 2016. P. 250–264. (Communications in computer and information science ; 620).
643. Uustalu, T. A divertimento on MonadPlus and nondeterminism // Journal of logical and algebraic methods in programming (2016) vol. 85, 5, part 2, p. 1086–1094.
644. Uustalu, T. Palmse, märts ja teoreetiline arvutiteadus // Mente et Manu (2016) veebr., lk. 7–9.
645. Uustalu, T., Vain, J. Guest editors' foreword // Journal of logical and algebraic methods in programming (2016) vol. 85, 6, p. 1109.
646. Vaarandi, R., Kont, M., Pihelgas, M. Event log analysis with the LogCluster tool // 2016 IEEE Military Communications Conference : MILCOM 2016 : Baltimore, MD, USA, November 1–3, 2016. [S.l.] : IEEE, 2016. P. 982–987.
647. Vaculin, R., Norta, A., Eshuis, R. Introduction to the Proceedings of the Workshop on Intelligent Service Clouds (ISC) 2015 // Service-Oriented Computing – ICSOC 2015 Workshops : WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FORMOVES, Goa, India, November 16–19, 2015 : revised selected papers. Berlin : Springer-Verlag, 2016. P. XXII–XXIII. (Lecture notes in computer science ; 9586).
648. Vain, J., Halling, E., Kanter, G., Anier, A., Pal, D. Automatic distribution of local testers for testing distributed systems // Databases and Information Systems IX : selected papers from the twelfth International Baltic Conference, DB&IS 2016. Amsterdam : IOS Press, 2016. P. 297–310. (Frontiers in artificial intelligence and applications ; 291).
649. Vain, J., Halling, E., Kanter, G., Anier, A., Pal, D. Model-based testing of real-time distributed systems // Databases and Information Systems : 12th International Baltic Conference, DB&IS 2016, Riga, Latvia, July 4–6, 2016 : proceedings. [Cham] : Springer International Publishing, 2016. P. 272–286. (Communications in computer and information science ; 615).

650. Vain, J., Tsipopoulos, L., Boström, P. Integrating refinement-based methods for developing timed systems // From action systems to distributed systems : the refinement approach. Boca Raton : CRC Press, 2016. P. 171–185.
651. Vain, J., Tsipopoulos, L., Guin, J. Developing multi-view contracts using Event-B and UPPAAL Timed Automata // 2016 21st International Conference on Engineering of Complex Computer Systems : ICECCS 2016 : Dubai, United Arab Emirates, 6–8 November 2016 : proceedings. Los Alamitos : IEEE Computer Society, 2016. P. 126–134.
652. Vangheluwe, H., Amaral, V., Norta, A. et al. MPM4CPS : Multi-Paradigm Modelling for Cyber-Physical Systems // STAF16-DS-PS 2016 : STAF 2016 Doctoral Symposium and Projects Showcase : joint proceedings of the Doctoral Symposium and Projects Showcase Held as Part of STAF 2016 co-located with Software Technologies : Applications and Foundations (STAF 2016) : Vienna, Austria, July 4–7, 2016. Aachen : Ruzica Piskac, 2016. P. 40–47. (CEUR workshop proceedings ; 1675).
653. Vansovitš, V., Tepljakov, A., Vassiljeva, K., Petlenkov, E. Towards an Intelligent Control System for district heating plants : design and implementation of a fuzzy logic based control loop // 2016 IEEE 14th International Conference on Industrial Informatics (INDIN) : Palais des Congres du Futuroscope, Futuroscope – Poitiers, France, 19–21 July, 2016 : proceedings. Piscataway : IEEE, 2016. P. 405–410.
654. Vassiljeva, K., Petlenkov, E., Vansovitš, V., Tepljakov, A. Artificial intelligence methods for data based modeling and analysis of complex processes : real life examples [Online resource] // Proceedings of the 2016 IEEE First International Conference on Data Stream Mining & Processing (DSMP) : Lviv, Ukraine, August 23–27, 2016. Piscataway : IEEE, 2016. P. 363–368.

## KEEMIA- JA MATERJALITEHNOOGIA TEADUSKOND

### Raamatud

655. Bolobajev, J. Effects of organic reducing agents on the Fenton-like degradation of contaminants in water with a ferric sludge reuse = Orgaaniliste redutseerijate mõju rauasette taaskasutamisega Fenton-tüüp protsessile reovees sisalduvate saasteainete lagundamisel. Tallinn : TUT Press, 2016. 95 p. (Theses of Tallinn University of Technology. G, Thesis on chemistry and chemical engineering = [Tallinna Tehnikaülikooli väitekirjad]. G, Keemia ja keemiatehnika ; 45).
656. Danilson, M. Temperature dependent electrical properties of kesterite monograin layer solar cells = Kesteriitsete monoterakihiliste päikesepatareide elektriliste omaduste temperatuursõltuvused. Tallinn : TUT Press, 2016. 94 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 205).
657. Kevvai, K. Applications of  $^{15}\text{N}$ -labeled yeast hydrolysates in metabolic studies of *Lactococcus lactis* and *Saccharomyces cerevisiae* =  $^{15}\text{N}$ -märgistatud pärmihüdrolüsaatide rakendused *Lactococcus lactis*'e ja *Saccharomyces cerevisiae* ainevahetuse uurimisel. Tallinn : TUT Press, 2016. 118 p. (Theses of Tallinn University

of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 206).

658. Reiska, R. (tlk. ja eksp.). Mööbel : tugevus, vastupidavus ja ohutus : nõuded koduistmetele = Furniture : strength, durability and safety : requirements for domestic seating [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 12 lk. (Eesti standard ; EVS-EN 12520:2015).
659. Reiska, R. (tlk. ja eksp.). Mööbel : haridusasutuste toolid ja lauad. Osa 1, Funktsionaalmõõtmed = Furniture : chairs and tables for educational institutions. Part 1, Functional dimensions [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 74 lk. (Eesti standard ; EVS-EN 1729-1:2015).
660. Reiska, R. (tlk. ja eksp.). Mööbel : tugevus, vastupidavus ja ohutus : nõuded kodulaudadele = Furniture : strength, durability and safety : requirements for domestic tables [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 12 lk. (Eesti standard ; EVS-EN 12521:2015).
661. Reiska, R. (tlk.). Ehituspuit : tugevusklassid = Structural timber : strength classes [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 16 lk. (Eesti standard ; EVS-EN 338:2016).
662. Reiska, R. (tlk.). Puitplaadid : formaldehydi sisalduse määramine. Osa 5, Ekstraktsioonmeetod (perforaatormeetod) = Wood-based panels : determination of formaldehyde release. Part 5, Extraction method (called the perforator method) (ISO 12460-5:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 24 lk. (Eesti standard ; EVS-EN 12460-5:2015).
663. Safanova, M. SnS thin films deposition by chemical solution method and characterization = SnS õhukeste kilede sadestamine keemilisest lahusest ja saadud kilede iseloomustamine. Tallinn : TUT Press, 2016. 122 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 201).
664. Šarajeva, G. Thermochemical destruction of graptolite argillite = Graptoliit-argilliidi termokeemiline destruktsioon. Tallinn : TUT Press, 2016. 149 p. (Theses of Tallinn University of Technology. G, Thesis on chemistry and chemical engineering = [Tallinna Tehnikaülikooli väitekirjad]. G, Keemia ja keemiatehnika ; 44).
665. Tamm, K. Leaching of the water-soluble calcium components of oil shale waste ash = Kaltsiumiühendite leostumine põlevkivituha vesisüsteemides. Tallinn : TUT Press, 2016. 122 p. (Theses of Tallinn University of Technology. G, Thesis on chemistry and chemical engineering = [Tallinna Tehnikaülikooli väitekirjad]. G, Keemia ja keemiatehnika ; 43).
666. Tretjakov, A. A macromolecular imprinting approach to design synthetic receptors for label-free biosensing applications = Sünteetilised retseptorid molekulaarselt jälgendatud polümeeridest biomakromolekulide märgisevabaks määramiseks. Tallinn : TUT Press, 2016. 104 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 204).

667. Öpik, A., Klesment, R. (comps.). The Faculty of Chemical and Materials Technology 2014–2015. Tallinn : TTÜ Kirjastus, 2016. 34 p.
668. Yörük, C. R. Experimental and modeling studies of oil shale oxy-fuel combustion = Põlevkivi hapnikus põletamise eksperimentaalne uurimine ja modelleerimine. Tallinn : TUT Press, 2016. 111 p. (Theses of Tallinn University of Technology. G, Thesis on chemistry and chemical engineering = [Tallinna Tehnikaülikooli väitekirjad]. G, Keemia ja keemiatehnika ; 46).

## Artiklid

669. Ayankojo, A. G., Sõritski, V., Reut, J., Öpik, A. Mesoporous molecularly imprinted polymer for label-free detection of a small analyte // MIP2016 : the 9th International Conference on Molecular Imprinting : June 26–30, 2016, Elite Hotel Ideon, Lund, Sweden. Lund : Lund University, 2016. P. [214].
670. Ayankojo, A. G., Tretjakov, A., Reut, J., Boroznjak, R., Öpik, A., Rappich, J., Furchner, A., Hinrichs, K., Sõritski, V. Molecularly imprinted polymer integrated with a surface acoustic wave technique for detection of sulfamethizole // Analytical chemistry (2016) vol. 88, 2, p. 1476–1484.
671. Baird, S. Z., Oja, V. Predicting fuel properties using chemometrics : a review and an extension to temperature dependent physical properties by using infrared spectroscopy to predict density // Chemometrics and intelligent laboratory systems (2016) vol. 158, p. 41–47.
672. Bankole, O. S., Rohumaa, A., Kers, J. Microstructure study of birch false heartwood // Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering – a Key Factor on the Transition to Bioeconomy : September 12–13, 2016, Riga, Latvia. Riga : Latvian State Institute of Wood Chemistry, 2016. P. 117–123.
673. Bolobajev, J., Trapido, M., Goi, A. Effect of iron ion on doxycycline photocatalytic and Fenton-based autocataytic decomposition // Chemosphere (2016) vol. 153, p. 220–226.
674. Bolobajev, J., Trapido, M., Goi, A. Interaction of tannic acid with ferric iron to assist 2,4,6-trichlorophenol catalytic decomposition and reuse of ferric sludge as a source of iron catalyst in Fenton-based treatment // Applied catalysis B : environmental (2016) vol. 187, p. 75–82.
675. Bolobajev, J., Trapido, M., Goi, A. Role of organic wastewater constituents in iron redox cycling for ferric sludge reuse in the Fenton-based treatment // World Academy of Science, Engineering and Technology. International journal of chemical, molecular, nuclear, materials and metallurgical engineering (2016) vol. 10, 4, p. 391–396.
676. Bondarenko, O., Ivask, A., Kahru, A., Titma, T., Pudova, K., Adamberg, S. et al. Bacterial polysaccharide levan as stabilizing, non-toxic and functional coating material for microelement-nanoparticles // Carbohydrate polymers (2016) vol. 136, p. 710–720.

677. Caraman, I., Spalatu, N., Evtodiev, I., Untila, D., Leontie, L., Caraman, M. Photoelectric and photoluminescence properties of CdTe-GaTe composite // *Physica status solidi (b)* (2016) vol. 253, 12, p. 2515–2522.
678. Dosenovicova, D., Bereznev, S., Maricheva, J., Neumüller, A., Sergeev, O., Volobujeva, O., Kois, J., Öpik, A. Hybrid solar cells based on a-Si and electrodeposited polypyrrole // *Baltic Polymer Symposium 2016 : programme and abstracts*. Kaunas : Kaunas University of Technology, 2016. P. 31.
679. Dulova, N., Kattel, E., Viisimaa, M., Trapido, M. Industrial wastewater treatment by radical-based advanced oxidation technologies : Fenton treatment versus ferrous ion-activated persulfate process // *3rd International Congress on Water, Waste and Energy Management : Rome, Italy, July 18–20, 2016 : abstracts book*. [S.l.] : ScienceKNOW Conferences, 2016. P. 121–122.
680. Dündar, I., Oja Acik, I., Mere, A., Katerski, A., Krunks, M., Mikli, V. Niobium doped TiO<sub>2</sub> layers by chemical spray pyrolysis // *Proceedings of 13th International Conference of Young Scientists on Energy Issues : CYSENI 2016 : May 26–27 2016, Kaunas, Lithuania*. Kaunas : Lithuanian Energy Institute, 2016. P. VII-241–VII-250.
681. Goi, A., Nilb, N., Viisimaa, M., Kiisk, M., Suursoo, S., Putk, K. Batch- and pilot-scale regeneration of ammonium, iron, manganese and radium contaminated manganese dioxide based and zeolite filter materials used for potable water purification [Online resource] // *1st International Conference on Sustainable Water Processing : Sitges, Spain, September 11–14, 2016 : programme*. [S.l.] : Elsevier, 2016. P. OB3.2.1–OB3.2.2.
682. Grossberg, M. ; (intervj.) Vähi, K. TTÜ aasta noorteadlane 2015 on Marja Grossberg // *Mente et Manu* (2016) suvi, lk. 22–23.
683. Heinlaan, M., Muna, M., Knöbel, M. et al. Natural water as the test medium for Ag and CuO nanoparticle hazard evaluation : an interlaboratory case study // *Environmental pollution* (2016) vol. 216, p. 689–699.
684. Hulan, T., Kaljuvee, T., Štubna, I., Trnik, A. Investigation of elastic and inelastic properties of Estonian clay from a locality in Kunda during thermal treatment // *Journal of thermal analysis and calorimetry* (2016) vol. 124, 3, p. 1153–1159.
685. Hulan, T., Medved, I., Trnik, A., Štubna, I., Kaljuvee, T. Building ceramics with an addition of pulverized combustion fly ash from the thermal power plant Novaky // *Thermophysics 2016 : 21st International Meeting : 12–14 October 2016, Terchova, Slovakia*. Melville : AIP Publishing, 2016. P. 040009-1–040009-7. (AIP conference proceedings ; 1752).
686. Jagomägi, A. Thermal model of building integrated air type photovoltaic-thermal system under varying conditions // *EU PVSEC 2016 : 32nd European Photovoltaic Solar Energy Conference and Exhibition : 21–24 June 2016, München, Germany*. München : WIP Wirtschaft und Infrastruktur, 2016. P. 2740–2745. (EU PVSEC proceedings).

687. Jefimova, J., Adamson, J., Reinik, J., Irha, N. Leaching of PAHs from agricultural soils treated with oil shale combustion ash : an experimental study // Environmental science and pollution research (2016) vol. 23, 20, p. 20862–20870.
688. Juma, A., Oja Acik, I., Mere, A., Krunks, M. Dielectric relaxation and conduction mechanisms in sprayed TiO<sub>2</sub> thin films as a function of the annealing temperature // Applied physics. A, Materials science & processing (2016) vol. 122, art. 359, p. 1–6.
689. Juma, A., Oja Acik, I., Oluwabi, A. T., Mere, A., Mikli, V., Danilson, M., Krunks, M. Zirconium doped TiO<sub>2</sub> thin films deposited by chemical spray pyrolysis // Applied surface science (2016) vol. 387, p. 539–545.
690. Järviik, O., Oja, V. Molecular weight distribution of industrial shale oils // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 43.
691. Kaljuvee, T., Loide, V., Einard, M., Jefimova, J., Kuusik, R. Granulation of oil shale ashes and leachability of granulated products // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 51.
692. Kaljuvee, T., Loide, V., Einard, M., Kuusik, R. Utilization of granulated oil shale ashes for neutralizing of acidic soils // 3rd International Congress on Water, Waste and Energy Management : Rome, Italy, July 18–20, 2016 : abstracts book. [S.l.] : ScienceKNOW Conferences, 2016. [4] p.
693. Kallakas, H., Martin, M., Goljandin, D., Poltimäe, T., Krumme, A., Kers, J. Mechanical and physical properties of thermally modified wood flour reinforced polypropylene composites // Agronomy research (2016) vol. 14, special issue 1, p. 994–1003.
694. Kattel, E., Dulova, N., Viisimaa, M., Tenno, T., Trapido, M. Treatment of high-strength wastewater by Fe<sup>2+</sup>-activated persulphate and hydrogen peroxide // Environmental technology (2016) vol. 37, 3, p. 352–359.
695. Kattel, E., Kivi, A., Klein, K., Tenno, T., Dulova, N., Trapido, M. Hazardous waste landfill leachate treatment by combined chemical and biological techniques // Desalination and water treatment (2016) vol. 57, 28, p. 13236–13245.
696. Kattel, E., Trapido, M., Dulova, N. Oxidative degradation of the artificial sweetener acesulfame in aqueous matrices by UVA-induced H<sub>2</sub>O<sub>2</sub>/Fe<sup>2+</sup> and S<sub>2</sub>O<sub>8</sub><sup>2-</sup>/Fe<sup>2+</sup> processes [Online resource] // 1st International Conference on Sustainable Water Processing : Sitges, Spain, September 11–14, 2016 : programme. [S.l.] : Elsevier, 2016. P. OA2.3.
697. Kattel, E., Trapido, M., Dulova, N. Treatment of landfill leachate by continuously reused ferric oxyhydroxide sludge-activated hydrogen peroxide // Chemical engineering journal (2016) vol. 304, p. 646–654.
698. Kevvai, K., Kütt, M.-L., Nisamedtinov, I., Paalme, T. Simultaneous utilization of ammonia, free amino acids and peptides during fermentative growth of

*Saccharomyces cerevisiae* // Journal of the Institute of Brewing (2016) vol. 122, 1, p. 110–115.

699. Kidakova, A., Sõritski, V., Reut, J., Öpik, A. Prostate specific antigen-imprinted film on SPR sensor surface by combining the microcontact imprinting method and the surface initiated photopolymerization // MIP2016 : the 9th International Conference on Molecular Imprinting : June 26–30, 2016, Elite Hotel Ideon, Lund, Sweden. Lund : Lund University, 2016. P. [221].
700. Kiiman, K., Luga, Ü., Kers, J. CNC machining of halftone and lithophane images into wood-based panels // Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering – a Key Factor on the Transition to Bioeconomy : September 12–13, 2016, Riga, Latvia. Riga : Latvian State Institute of Wood Chemistry, 2016. P. 74–79.
701. Kois, J., Galajev, S., Kouhiisfahani, E., Neubauer, C., Raud, J., Samieipour, A., Taskesen, T., Meissner, D. CZTS monograin membranes for photoelectrochemical water splitting // BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th–17th June 2016, Helsinki, Finland. Aalto : Aalto University, 2016. P. 61.
702. Krustok, J., Raadik, T., Jaaniso, R., Kiisk, V. et al. Optical study of local strain related disordering in CVD-grown MoSe<sub>2</sub> monolayers // Applied physics letters (2016) vol. 109, p. 253106-1 – 253106-5.
703. Kubliha, M., Trnovcova, V., Ondruška, J., Štubna, I., Bošák, O., Kaljuvee, T., Bačík, P. DC conductivity of illitic clay after various firing // Journal of thermal analysis and calorimetry (2016) vol. 124, 1, p. 81–86.
704. Kukk, V., Püssa, M., Kallakas, H., Kers, J. Impact of cracks to the hygrothermal performance of cross laminated timber // Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering – a Key Factor on the Transition to Bioeconomy : September 12–13, 2016, Riga, Latvia. Riga : Latvian State Institute of Wood Chemistry, 2016. P. 143.
705. Kumar, S., Kumar, V., Mikli, V., Varema, T., Altosaar, M., Grossberg, M. Study of CZTS nano-powder synthesis by hot injection method by variation of Cu and Zn concentrations // Energy procedia (2016) vol. 102, p. 136–143.
706. Kuusik, R., Uibu, M., Raado, L.-M., Süld, T.-M., Väizene, V., Irha, N., Kirsimäe, K., Loide, V., Meriste, T. Basics of new utilization processes for oil shale combustion wastes // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 37.
707. Käosaar, S., Kahru, A., Mantecca, P., Kasemets, K. Profiling of the toxicity mechanisms of coated and uncoated silver nanoparticles to yeast *Saccharomyces cerevisiae* BY4741 using a set of its 9 single-gene deletion mutants defective in oxidative stress response, cell wall or membrane integrity and endocytosis // Toxicology in vitro (2016) vol. 35, p. 149–162.

708. Kärber, E., Katerski, A., Oja Acik, I., Mere, A., Mikli, V., Krunks, M.  $\text{Sb}_2\text{S}_3$  grown by ultrasonic spray pyrolysis and its application in a hybrid solar cell // Beilstein journal of nanotechnology (2016) vol. 7, p. 1662–1673.
709. Kärner, K., Elomaa, M., Kallavus, U. Fibrillation of aspen by alkaline cold pre-treatment and vibration milling // Materials science = Medžiagotyra (2016) vol. 22, 3, p. 358–363.
710. Lille, Ü., Kaevand, T. Resorcinolic lipids as an essential source material of kukersite kerogen // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 53–54.
711. Luciani, G., Horta, R., Kallakas, H., Kers, J. Air permeability properties of cross laminated timber // Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering – a Key Factor on the Transition to Bioeconomy : September 12–13, 2016, Riga, Latvia. Riga : Latvian State Institute of Wood Chemistry, 2016. P. 80.
712. Luga, Ü. Eesti vajab insenere // Eesti mööbli lood = Stories of Estonian furniture. Tallinn : Eesti Mööblitootjate Liit ; [Kuressaare] : Akriibia, 2016. Lk. 136–137.
713. Luik, H., Luik, L. Cleaner liquefaction of oil shale – is it feasible? // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 41–42.
714. Mangiagalli, M., Bar-Dolev, M., Kaleda, A., Natalello, A. et al. Identification and functional analysis of a novel Antarctic ice binding protein // New biotechnology (2016) vol. 33, suppl., p. S212.
715. Mardo, K., Visnapuu, T., Aasamets, A., Viigand, K., Bondarenko, O., Vija, H., Adamberg, K., Adamberg, S., Alamäe, T. Enzymatic synthesis and ways of further treatment of fructooligosaccharides and polymeric levan for prebiotic efficiency studies // New biotechnology (2016) vol. 33, suppl., p. S122–S123.
716. Maricheva, J., Bereznev, S., Naidu, R., Maticiuc, N., Mikli, V., Kois, J. Improved electrodeposition of CdS layers in presence of activating  $\text{H}_2\text{SeO}_3$  microadditive // Materials science in semiconductor processing (2016) vol. 54, p. 14–19.
717. Maricheva, J., Bereznev, S., Volobujeva, O., Mellikov, E., Kois, J. Study of CdS thin films electrodeposited in presence of promotive selenious acid microadditive // BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th–17th June 2016, Helsinki, Finland. Aalto : Aalto University, 2016. P. 77.
718. Marquez-Prieto, J., Yakushev, M. V., Forbes, I., Krustok, J. et al. Impact of the selenisation temperature on the structural and optical properties of CZTSe absorbers // Solar energy materials and solar cells (2016) vol. 152, p. 42–50.
719. Maticiuc, N., Katerski, A., Danilson, M., Krunks, M., Hiie, J. XPS study of OH impurity in solution processed CdS thin films // Solar energy materials and solar cells (2016) vol. 160, p. 211–216.

720. Meissner, D. Solar energy conversion using powder materials : a new technology to save our climate // International Conference On Renewable Energy (INCORE 2016) : book of programme and abstract. Giza : Zewail City of Science and Technology, 2016. P. 14.
721. Meissner, D., Burk, P., Koppel, I., Lust, E., Mellikov, E., Öpik, A. Teaching sustainable energetics // International Conference on Renewable Energy (INCORE 2016) : book of programme and abstract. Giza : Zewail City of Science and Technology, 2016. P. 13.
722. Mikkal, V. Uute õppekavade koostamise probleemidest // Mente et Manu (2016) mai, lk. 26–27.
723. Muna, M., Heinlaan, M., Vija, H., Blinova, I., Kahru, A. Exposure of freshwater zooplankton to copper nanoparticles : toxicity and copper body burden // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 33.
724. Mägi, P., Krumme, A., Pohlak, M. Recycling of PA-12 in additive manufacturing and the improvement of its mechanical properties // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 9–14. (Key engineering materials ; 674).
725. Neumüller, A., Bereznev, S., Ewert, M., Volobujeva, O. et al. Carrier collection losses in interface passivated amorphous silicon thin-film solar cells // Applied physics letters (2016) vol. 109, 4, p. 043903-1–043903-4.
726. Nirk, T., Lott, K., Seeman, V., Türn, L., Viljus, M., Öpik, A. Annealing of frozen-in defects in ZnO // Physica status solidi (c) (2016) vol. 13, 7–9, p. 590–593.
727. Nkwusi, G., Leinemann, I., Altosaar, M. The processes and enthalpies in synthesis of Cu<sub>2</sub>ZnSnS<sub>4</sub> in molten CdI<sub>2</sub> // International advanced research journal in science, engineering and technology (2016) vol. 3, 5, p. 113–119.
728. Nkwusi, G., Leinemann, I., Raudoja, J., Mikli, V., Karba, E., Altosaar, M. Impact of growth-synthesis conditions on Cu<sub>2</sub>Zn<sub>1-x</sub>Cd<sub>x</sub>SnS<sub>4</sub> monograins material properties // Superlattices and microstructures (2016) vol. 98, p. 400–405.
729. Oja, V. How unreliable are petroleum derived correlations for predicting thermodynamic properties of kukersite oil, which are needed in process design and environmental risk assessment? // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 43–44.
730. Oja, V., Järvik, O., Baird, Z. S., Rannaveski, R. Physical and thermodynamic properties of phenol-rich oil from oil shale : application of correlations based on bulk properties // PetroPhase 2016 : Elsinore, Denmark, 19–23 June 2016. Lyngby : DTU Chemical Engineering, 2016. P. 99.

731. Oja, V., Rooleht, R., Baird, Z. S. Physical and thermodynamic properties of kukersite pyrolysis shale oil : literature overview // Oil shale (2016) vol. 33, 2, p. 184–197.
732. Oluwabi, A. T., Oja Acik, I., Krunks, M., Mikli, V., Juma, A. O. Characterisation of zirconium doped titanium dioxide thin films deposited by chemical spray pyrolysis // Proceedings of 13th International Conference of Young Scientists on Energy Issues : CYSENI 2016 : May 26–27 2016, Kaunas, Lithuania. Kaunas : Lithuanian Energy Institute, 2016. P. VII-210–VII-218.
733. Pitsi, T. Liha uutes toidusoovitustes // Lihafoorum. 2016. [Tallinn : Eesti Põllumajandus-Kaubanduskoda], 2016. Lk. 13–16.
734. Polivtseva, S., Oja Acik, I., Katerski, A., Mere, A., Mikli, V., Krunks, M. Tin sulfide films by spray pyrolysis technique using L-cysteine as a novel sulfur source // Physica status solidi (c) (2016) vol. 13, 1, p. 18–23.
735. Pronina, N., Klauson, D., Rudenko, T., Künnis-Beres, K., Kamenev, I., Kamenev, S., Moiseev, A., Deubener, J., Kritševskaja, M. Elimination of persistent emerging micropollutants in a suspended-bed photocatalytic reactor : influence of operating conditions and combination with aerobic biological treatment // Photochemical & photobiological sciences (2016) vol. 15, 12, p. 1492–1502.
736. Rannaveski, R., Järvik, O., Oja, V. A new method for determining average boiling points of narrow boiling range oil fractions using a thermogravimetric analyzer [Electronic resource] // 22nd International Congress of Chemical and Process Engineering : CHISA 2016 Prague : 27–31 August 2016, Prague, Czech Republic : CD-ROM of abstracts. Prague : Czech Society of Chemical Engineering, 2016. P. P5.71. [CD-ROM].
737. Rannaveski, R., Järvik, O., Oja, V. A new method for determining average boiling points of oils using a thermogravimetric analyzer : application to unconventional oil fractions // Journal of thermal analysis and calorimetry (2016) vol. 126, 3, p. 1679–1688.
738. Reinik, J., Irha, N., Jefimova, J., Steinnes, E. Release of trace elements from oil shale fly ash of PF and CFB boilers // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 25.
739. Rohumaa, A., Yamamoto, A., Hunt, C. G., Frihart, C. R., Hughes, M., Kers, J. Effect of log soaking and the temperature of peeling on the properties of Rotary-cut birch (*Betula pendula* Roth) veneer bonded with phenol-formaldehyde adhesive // Bioresources (2016) vol. 11, 3, p. 5829–5838.
740. Rosenvald, S., Vene, K., Koppel, K. An overview of statistical methods currently used for correlating sensory properties of food with its volatile composition // 13th Sensometrics Conference : 26–29 July 2016, Brighton, UK. Brighton : The Sensometric Society, 2016.
741. Samieipour, A., Kouhiisfahani, E., Galajev, S., Morawietz, T., Hiesgen, R., Meissner, D. CZTS monograin membranes for photoelectrochemical water splitting //

Autumn School on Microstructural Characterization and Modelling of Thin-Film Solar Cells : Akademie Schmöckwitz, Berlin, Germany, October 9–14, 2016. Berlin : Akademie Schmöckwitz, 2016. [1] p.

742. Sardar, J., Mäeorg, U., Krasnou, I., Baddam, V., Gudkova, V., Krumme, A., Savest, N., Tarasova, E., Viirsalu, M. Synthesis of polymerizable ionic liquid monomer and its characterizations // IOP conference series : materials science and engineering (2016) vol. 111, p. 1–5.
743. Savest, N., Plamus, T., Tarasova, E., Viirsalu, M., Krasnou, I., Gudkova, V., Küppar, K.-A., Krumme, A. The effect of ionic liquids on the conductivity of electrospun polyacrylonitrile membranes // Journal of electrostatics (2016) vol. 83, p. 63–68.
744. Seisonen, S., Kivima, E., Vene, K. Characterisation of the aroma profiles of different honeys and corresponding flowers using solid-phase microextraction and gas chromatography-mass spectrometry/olfactometry // Food chemistry (2016) vol. 169, p. 34–40.
745. Seisonen, S., Vene, K., Koppel, K. The current practice in the application of chemometrics for correlation of sensory and gas chromatographic data // Food chemistry (2016) vol. 210, p. 530–540.
746. Siitsman, C., Oja, V. Application of a DSC based vapor pressure method for examining the extent of ideality in associating binary mixtures with narrow boiling range oil cuts as a mixture component // Thermochimica acta (2016) vol. 637, p. 24–30.
747. Siitsman, C., Oja, V. Unconventional use of a DSC based vapor pressure method for examining the extent of ideality in associating binary mixtures composed of narrow boiling range oil cuts [Electronic resource] // 22nd International Congress of Chemical and Process Engineering : CHISA 2016 Prague : 27–31 August 2016, Prague, Czech Republic : CD-ROM of abstracts. Prague : Czech Society of Chemical Engineering, 2016. P. P5.78. [CD-ROM].
748. Sõritski, V., Tretjakov, A., Ayankojo, A. G., Reut, J., Öpik, A. Sensing small- and macromolecular targets using molecularly imprinted polymers interfaced with saw technology // MIP2016 : the 9th International Conference on Molecular Imprinting : June 26–30, 2016, Elite Hotel Ideon, Lund, Sweden. Lund : Lund University, 2016. P. [74].
749. Tamm, A., Oja Acik, I., Krunks, M., Mere, A. et al. Plasmon resonance effect caused by gold nanoparticles formed on titanium oxide films // Thin solid films (2016) vol. 616, p. 449–455.
750. Tamm, K., Kallaste, P., Uibu, M., Kallas, J., Velts-Jänes, O., Kuusik, R. Leaching thermodynamics and kinetics of oil shale waste key components // Oil shale (2016) vol. 33, 1, p. 80–99.
751. Tamm, K., Uibu, M., Kallas, J., Kallaste, P., Velts-Jänes, O., Kuusik, R. Thermodynamic and kinetic study of CaS in aqueous systems // Fuel processing technology (2016) vol. 142, p. 242–249.

752. Tamm, K., Uibu, M., Kallas, J., Kuusik, R. Modelling continuous process for precipitated calcium carbonate production from oil shale ash // GHGT-13 : 13th International Conference on Greenhouse Gas Control Technologies : November 14th–18th, 2016, SwissTech Convention Center – Lausanne, Switzerland : conference programme. Lausanne : Swiss Federal Office of Energy, 2016. P. 67.
753. Tamm, K., Uibu, M., Viires, R., Kallas, J., Kuusik, R. Implementation of the leaching models to estimate oil shale ash disposal and handling processes // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 45–46.
754. Timmo, K., Kauk-Kuusik, M., Pilvet, M., Mikli, V., Kärber, E., Raadik, T., Leinemann, I., Altosaar, M., Raudoja, J. Comparative study of SnS recrystallization in molten CdI<sub>2</sub>, SnCl<sub>2</sub> and KI // Physica status solidi (c) (2016) vol. 13, 1, p. 8–12.
755. Trapido, M., Tenno, T., Goi, A., Dulova, N., Klauson, D., Kattel, E., Viisimaa, M., Kivi, A., Klein, K. Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 24.
756. Tretjakov, A., Sõritski, V., Reut, J., Boroznjak, R., Öpik, A. Molecularly imprinted polymer film interfaced with surface acoustic wave technology as a sensing platform for label-free protein detection // Analytica chimica acta (2016) vol. 902, p. 182–188.
757. Tubli, P., Kallakas, H., Kers, J., Brischke, C., Humar, M., Jones, D. Impregnated wood performance in outdoor environment // Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering – a Key Factor on the Transition to Bioeconomy : September 12–13, 2016, Riga, Latvia. Riga : Latvian State Institute of Wood Chemistry, 2016. P. 115–116.
758. Tõnsuaadu, K., Bogdanoviciene, I., Traksmaa, R. Purity test of precipitated apatites by TG/DTA/EGA-MS // Journal of thermal analysis and calorimetry (2016) vol. 125, 2, p. 919–925.
759. Uibu, M., Somelar, P., Raado, L.-M., Irha, N., Hain, T., Koroljova, A., Kuusik, R. Oil shale ash based backfilling concrete – strength development, mineral transformations and leachability // Construction and building materials (2016) vol. 102, part 1, p. 620–630.
760. Uibu, M., Somelar, P., Raado, L.-M., Irha, N., Kuusik, R. Strength development and leachability of oil shale ash based backfilling concrete // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 46–47.
761. Viisimaa, M., Nilb, N., Kiisk, M., Suursoo, S., Goi, A. Hydrous Manganese Oxide (HMO) process in potable water treatment for radium, iron and manganese removal // 17th European Meeting on Environmental Chemistry, November 30th –

December 2nd, 2016, Inverness, Scotland : book of abstracts. [S.l.] : The Association of Chemistry and the Environment, 2016. P. 78.

762. Yang, W., Spalatu, N., Maticiu, N., Krunks, M., Hiie, J. Influence of the secondary thermal annealing on the properties of CdTe/CdS:CdCl<sub>2</sub>:O<sub>2</sub> structure // Proceedings of 13th International Conference of Young Scientists on Energy Issues : CYSENI 2016 : May 26–27 2016, Kaunas, Lithuania. Kaunas : Lithuanian Energy Institute, 2016. P. VII-220–VII-225.
763. Yang, X., Kallakas, H., Kers, J. Mechanical and physical properties of hemp fiber-mat reinforced polyethylene film composites // Biocomp 2016 : the 13th Pacific Rim Bio-Based Composite Symposium, Bio-Based Composites for the Sustainable Future : November 14th to 16th, 2016, Concepcion, Chile : abstracts. Concepcion : Universidad de Concepcion, 2016. P. 91.
764. Yörük, C. R., Meriste, T. Experimental and modeling studies of oil shale oxy-fuel combustion // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 22–23.
765. Yörük, C. R., Meriste, T., Trikkel, A., Kuusik, R. Oxy-fuel combustion of Estonian oil shale : kinetics and modeling // Energy procedia (2016) vol. 86, p. 124–133.
766. Yörük, C. R., Trikkel, A., Kuusik, R. Prediction of flue gas composition and comparative overall process evaluation for air and oxyfuel combustion of Estonian oil shale, using aspen plus process simulation // Energy & fuels (2016) vol. 30, 7, p. 5893–5900.

## MAJANDUSTEADUSKOND

### Raamatud

767. Alver, J. (ed.). Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. 37 p.
768. Alver, J. (ed.). International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8–9 December 2016. Red Hook : Curran Associates, 2016. 494 p. (Advances in economics, business and management research ; 27).
769. Beifert, A. Regional airports as a driving force for economic and entrepreneurial growth through air cargo value chains = Regionaalsed lennujaamad majanduse ja ettevõtluse kasvutegurina toetudes õhukargo väärthusahelatele. Tallinn : TUT Press, 2016. 149 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 53).
770. Elbrecht, E., Kolbre, E., Iisjan, V. jt. (koost.) ; (eksp.) Ehrlich, Ü. jt. Vara hindamine. Osa 13, Keskkonnakvaliteedi, maakasutuse piirangute ja looduskaitsse arvestamine kinnisvara hindamisel = Property valuation. Part 13, Consideration of environmental quality, land use restrictions and nature protection in property valuation

[Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 44 lk. (Eesti standard ; EVS 875-13:2016).

771. Elbrecht, E., Kolbre, E., Iisjan, V. jt. (koost.). Vara hindamine. Osa 12, Hindamine hüvitamise eesmärgil = Property valuation. Part 12, Valuation for compensation [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 32 lk. (Eesti standard ; EVS 875-12:2016).
772. Elbrecht, E., Kolbre, E., Iisjan, V. jt. (koost.). Vara hindamine. Osa 5, Hindamine finantsaruandluse eesmärgil = Property valuation. Part 5, Valuation for financial reporting [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 36 lk. (Eesti standard ; EVS 875-5:2016).
773. Elbrecht, E., Kolbre, E., Iisjan, V. jt. (koost.). Vara hindamine. Osa 7, Hinnangu läbivaatus = Property valuation. Part 7, Reviewing valuations [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 20 lk. (Eesti standard ; EVS 875-7:2016).
774. Ferraro, S., Meriküll, J., Staehr, K. Minimum wages and the wage distribution in Estonia. Tallinn : Eesti Pank, 2016. 32 p. (Working paper series / Eesti Pank, 6/2016).
775. Gromark, S., Ilmonen, M., Paadam, K., Støa, E. (eds.). Ways of residing in transformation : interdisciplinary perspectives. Farnham : Ashgate Publishing, 2016. xix, 305 p.
776. Isaacs, R., Polese, A. (eds.). Nation-building and identity in the post-Soviet space : new tools and approaches. London : Routledge, 2016. xiv, 258 p. (Post-Soviet politics).
777. Jacob, P., Uusküla, L. Deep habits and exchange rate pass-through. Tallinn : Eesti Pank, 2016. 35 p. (Working paper series / Eesti Pank ; 4/2016).
778. Kukk, J. Value creation in knowledge-intensive business services = Väärtuse loomine teadmistepõhistes äriteenustes. Tallinn : TUT Press, 2016. 119 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 56).
779. Kukk, M. Debt repayment problems : what are the implications for consumption?. Tallinn : Eesti Pank, 2016. 43 p. (Working paper series / Eesti Pank ; 1/2016).
780. Kukk, M. Essays on household consumption and income underreporting = Esseed majapidamiste tarbimisest ja sissetulekute alaraporteerimisest. Tallinn : TUT Press, 2016. 173 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 52).
781. Kukk, M. What are the triggers for arrears on debt? Evidence from quarterly panel data. Tallinn : Eesti Pank, 2016. 33 p. (Working paper series / Eesti Pank ; 9/2016).
782. Leppiman, A., Parts, O. (toim.). Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016 [Võrguteavik]. Tallinn : TTÜ turunduse õppetool, 2016. 18 lk.

783. Meriküll, J., Rõõm, T. Eesti leibkondade varad, kohustused ja jõukus : leibkondade finantskäitumise ja tarbimisharjumuste uuringu tulemused. Tallinn : Eesti Pank, 2016. 92 lk. (Eesti Panga teemapaberid ; 2016, nr. 1).
784. Meriküll, J., Rõõm, T. The assets, liabilities and wealth of Estonian households : results of the household finance and consumption survey. Tallinn : Eesti Pank, 2016. 93 lk. (Occasional paper series / Eesti Pank ; 2016, nr. 3, Eesti Panga teemapaberid ; 2016, nr. 3).
785. Miller, L. Value creation : an integrative strategy for performance improvement = Väärtuse loomine : organisatsiooni toimimise parendamise integratiivne strateegia. Tallinn : TUT Press, 2016. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 54).
786. Müürsepp, P. (ed.). Acta Baltica historiae et philosophiae scientiarum. Vol. 4, no. 2 (Autumn 2016). Tallinn : Estonian Association for the History and Philosophy of Science ; Tallinn University of Technology, 2016. 115 p.
787. Müürsepp, P. (ed.). Acta Baltica historiae et philosophiae scientiarum. Vol. 4, no. 1 (Spring 2016). Tallinn : Estonian Association for the History and Philosophy of Science ; Tallinn University of Technology, 2016. 172 p.
788. Nežerenko, O. Formal cluster formation in the development of the transport sector in the Baltic Sea macro-region = Formaalse klastri kujunemine Läänemere makroregiooni transpordisektori arengus. Tallinn : TUT Press, 2016. 121 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 51).
789. Parts, O. (koost. ja toim.). TTÜ majandusteaduskonna üliõpilaste ja vilistlase teadustööde 10. juubelikonverentsile esitatud tööde kokkuvõtete kogumik : 5. mai 2016 kell 10.00–17.00 SOC-211c. Tallinn : [Tallinna Tehnikaülikool], 2016. 95 lk.
790. Polese, A. Limits of a post-Soviet state : how informality replaces, renegotiates, and reshapes governance in contemporary Ukraine. Stuttgart : Ibidem-Verlag, 2016. 245 p. (Soviet and post-Soviet politics and society ; 154).
791. Rekkaro, V. (koost.). Kodu ja õigusriik : [ettekannete ja artiklite kogumik]. Tallinn : Eesti Üürnike Liit, 2016. 231, [1] lk.
792. Rudzitis, E., Varanauskiene, J., Nestor, M., Kukk, M. Baltic household outlook : April 2016 [Online resource]. [Tallinn] : SEB, 2016. 19 p.
793. Sazonov, V., Saumets, A., Mölder, H. (eds.). Cultural, peace and conflict studies series. Vol. 6, The crisis in Ukraine and information operations of the Russian Federation. Tartu : Eesti Ülikoolide Kirjastus, 2016. 246 p. (Sõjateadlane ; 2).
794. Staehr, K. Capital flows and growth dynamics in Central and Eastern Europe. Tallinn : Eesti Pank, 2016. 27 p. (Working paper series / Eesti Pank ; 10/2016).
795. Talpas, L. The theoretical bases for the preparation of financial statements for SMEs : the case of Estonia = Väike- ja keskettevõtete finantsaruannete koostamise

teoreetilised alused Eesti näitel. Tallinn : TUT Press, 2016. 274 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 50).

796. Tšetörkina, E. (tlk.) ; (eksp.) Saarniit, K. *Vastavushindamine* : nõuded juhtimissüsteemide auditit ja sertifitseerimist teostavatele asutustele. Osa 1, Nõuded = Conformity assessment : requirements for bodies providing audit and certification of management systems. Part 1, Requirements [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 88 lk. (Eesti standard ; EVS-EN ISO/IEC 17021-1:2015).
797. Walters, D., Wadsworth, E. Contexts and arrangements for occupational safety and health in micro and small enterprises in the EU – SESAME project : European risk observatory : literature review. Luxembourg : Publications Office of the European Union, 2016. 136 p.
798. Venesaar, U. (ed.). Research in economics and business : Central and Eastern Europe. Vol. 8, no. 1. Tallinn : Tallinn University of Technology, 2016. 96 p.
799. Venesaar, U. (ed.). Research in economics and business : Central and Eastern Europe. Vol. 8, no. 2. Tallinn : Tallinn University of Technology, 2016. 107 p.
800. Старцева, Э. Комплексный анализ и оценка эффективности деятельности хозяйственной единицы = Majandusüksuse majandusliku tegevuse kompleksanalüüs ja efektiivsuse hindamine = The system integrated analysis of entity's performance. Таллинн : TUT Press, 2016. 180 c. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = Theses of Tallinn University of Technology. H, Диссертация по экономике = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 55).

#### Artiklid

801. Aasma, A. Convergence acceleration and improvement by regular matrices // Current topics in summability theory and applications. [Singapore] : Springer Science + Business Media, c2016. P. 141–180.
802. Ahi, K., Laidroo, L. Banking market competition in Europe – financial stability or fragility enhancing? // International Conference on Accounting, Finance and Financial Institutions : Theory Meets Practice : 19th to 21st October 2016, Poznan, Poland. Poznan : Poznan University of Economics and Business, 2016.
803. Ahonen, M., Koppel, T. Voltage transients measurements and power line communication [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [4] p.
804. Alver, J., Alver, L. Accounting education at Tartu University in 1632–1940 // Очерки по теории и истории бухгалтерского учета. Москва : ПРОСПЕКТ, 2016. P. 334–345.
805. Alver, J., Alver, L. Estonia. Development of the Estonian financial reporting and good accounting practice // IFRS in a global world : international and critical

perspectives on accounting : essays in honor of professor Jacques Richard. Cham : Springer International Publishing, 2016. P. 359–371.

806. Alver, J., Alver, L. Majanduse oskussõnu kahe maailmasõja vahelt // Emakeele Seltsi aastaraamat. Nr. 61 (2015). Tallinn : Teaduste Akadeemia Kirjastus, 2016. Lk. 9–31.
807. Alver, J., Alver, L. On some ideas for improvement of identification and recording gains/losses // Journal of economic and social development (2016) vol. 3, 2, p. 59–69.
808. Alver, J., Alver, L. On some ideas for improvement of identification and recording gains/losses // 13th International Scientific Conference on Economic and Social Development : Barcelona, Spain, 14–16 April, 2016 : book of abstracts. Varazdin : Varazdin Development and Entrepreneurship Agency, 2016. P. 71–72.
809. Alver, J., Alver, L. Raamatupidamise oskussõnavarast ja terminiarendusest kõrgkooliõpiku „Finantsarvestus“ näitel // IV eesti teaduskeelete konverents : 2.–3. detsember 2016 : lühitutvustused. Tallinn : Tallinna Ülikool, 2016. Lk. 22–23.
810. Alver, J., Alver, L. System integrated approach – a new trend in financial statement analysis // GCBMS 2016 : Dubai, 28–29 January : [abstracts book]. Dubai : Academy of Business Management, 2016. P. 4.
811. Alver, J., Alver, L., Alver, L. 25 years in financial reporting : the case of Estonia // International Conference New Challenges of Economic and Business Development – 2016 : Society, Innovations and Collaborative Economy : proceedings : May 12–14, 2016, Riga, University of Latvia. Riga : University of Latvia, 2016. P. 46–55.
812. Alver, J., Gurvitš, N., Alver, L. Some evidence of the status of business/accounting ethics in Estonia // International Conference on Corporate Finance, Governance & Sustainability : Delhi School of Business, 21–23 October, 2016. Delhi : School of Business, 2016. P. 44–45.
813. Alver, L. Transaction approach for improvement of identification and recording gains/losses // GCBMS 2016 : Dubai, 28–29 January : [abstracts book]. Dubai : Academy of Business Management, 2016. P. 1–2.
814. Arvola, K. Mektory : võimekas väikesatelliit // Inseneeria (2016) nr. 10, lk. 24.
815. Arvola, R. Turundussimulatsioon Emerald Forest Hotel elamusliku õppimismeetodina [Võrguväljaanne] // Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016. Tallinn : TTÜ turunduse õppetool, 2016. Lk. 14.
816. Atari, S., Prause, G. Performance aspects of lean manufacturing in the context of intrapreneurship // 15th International Entrepreneurship Forum (IEF) Conference : Venice, Italy, 14–16 December, 2016 : conference proceedings. Vol. 2, Research and reflective papers. [Essex : Essex Business School], 2016. P. 11–19.

817. Baldi, G., Staehr, K. The European debt crisis and fiscal reactions in Europe 2000–2014 // International economics and economic policy (2016) vol. 13, 2, p. 297–317.
818. Banerjee, S., Wahl, M. F. Values based ideal types of corporate governance systems // 13th workshop on corporate governance : Milan, Italy, October 27–28, 2016. Brussels : EIASM, 2016. P. 1–17.
819. Banerjee, S., Wahl, M. F. Values in corporate governance : ownership values // Innovative journal of business and management (2016) vol. 5, 1, p. 20–24.
820. Bobeica, E., Esteves, P. S., Rua, A., Staehr, K. Exports and domestic demand pressure : a dynamic panel data model for the euro area countries // Review of world economics (2016) vol. 152, 1, p. 107–125.
821. Branten, M., Alver, J. Profitability measurement and analysis in Estonian business practice // Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. P. 12.
822. Branten, M., Alver, J. Profitability measurement and analysis in Estonian business practice // International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8–9 December 2016. Red Hook : Curran Associates, 2016. P. 8–22. (Advances in economics, business and management research ; 27).
823. Carlberg, M., Hedendahl, L., Ahonen, M., Koppel, T., Hardell, L. Increasing incidence of thyroid cancer in the Nordic countries with main focus on Swedish data // BMC cancer (2016) vol. 16, 426, p. 1–15.
824. Chen, Y., Cuestas, J. C., Regis, P. J. Convergence in corporate statutory tax rates in the Asian and Pacific economies // International journal of finance & economics (2016) vol. 21, 3, p. 266–278.
825. Coleman, S., Cuestas, J. C., Mourelle, E. Investigating the oil price-exchange rate nexus : evidence from Africa 1970–2004 // Economic issues (2016) vol. 21, part 2, p. 53–79.
826. Cuestas, J. C., Gil-Alana, L. A. Testing for long memory in the presence of non-linear deterministic trends with Chebyshev polynomials // Studies in nonlinear dynamics & econometrics (2016) vol. 20, 1, p. 57–74.
827. Cuestas, J. C., Gil-Alana, L. A., Taylor, K. Inflation convergence in Central and Eastern Europe vs. the Eurozone : non-linearities and long memory // Scottish journal of political economy (2016) vol. 63, 5, p. 519–538.
828. Cuestas, J. C., Intartaglia, M. Do institutions alleviate poverty? New empirical evidence // Economics bulletin (2016) vol. 36, 1, p. 145–154.
829. Cuestas, J. C., Regis, P. J. On the relationship between exchange rates and external imbalances : should we learn from East and South-east Asia? // Annals of economics and finance (2016) vol. 17, 2, p. 255–280.

830. Ehrlich, Ü. TTÜ majandusteaduskond võõrustas CEEMANi aastakonverentsi // Mente et Manu (2016) nov., lk. 38–41.
831. Ehrlich, Ü. Welcome address // Management Education for a Digital World : proceedings of the 24th CEEMAN Annual Conference : 28–30 September 2016, Tallinn, Estonia. Bled : CEEMAN, 2016. P. 7.
832. Fischer, D.-H. Making a mark – time changing politics from Estonia : an alternative idea for the British, Bulgarian and Estonian EU Presidency // Baltic journal of European studies (2016) vol. 6, 1, p. 175–191.
833. Gerlitz, L. Creative-traditional sector cooperation for innovation and blue & green growth : case study from the Baltic Sea region // 15th International Entrepreneurship Forum (IEF) Conference : Venice, Italy, 14–16 December, 2016 : conference proceedings. Vol. 2, Research and reflective papers. [Essex : Essex Business School], 2016. P. 27.
834. Gerlitz, L. Design management as a domain of smart and sustainable enterprise : business modelling for innovation and smart growth in Industry 4.0 // Entrepreneurship and sustainability issues (2016) vol. 3, 3, p. 244–268.
835. Gerlitz, L. Design management for smart entrepreneurship – a training tool crossing sector and discipline boundaries // Inflection Point : Design Research Meets Design Practice : the 20th DMI : Academic Design Management Conference proceedings : 28–29 July, 2016, Massachusetts College of Art and Design, Boston, USA. Boston : Design Management Institute, 2016. P. 176–194.
836. Gerlitz, L. Developing a design management model for innovating SMEs in the context of regional smart specialisation // Research in economics and business : Central and Eastern Europe (2016) vol. 8, 2, p. 26–57.
837. Gerlitz, L. Integrating design management concept in entrepreneurial practices : evidence from the cross-border project [Online resource] // 9th International Scientific Conference „Business and Management 2016“ : May 12–13, 2016, Vilnius, Lithuania. Vilnius : VGTU Press, 2016. P. 1–10.
838. Gerlitz, L., Prause, G. Integrating creativity into regional entrepreneurial practices : perspectives for innovation and growth // 2016 International Conference on Design Creativity (ICDC) : November 2–4, 2016, Georgia Tech Global Learning Center, Atlanta, Georgia, United States. Atlanta : Georgia Institute of Technology, 2016. P. 1–12.
839. Gerndorf, K. Kostel Gerndorf : [eluloolisi andmeid] // Olid alles ajad! Taasiseseisvunud Eesti Vabariik 25. Tallinn : Rahvarinde Muuseum, c2016. Lk. 58.
840. Gerndorf, K., Ruutsoo, R. Rahvarinne ja Ülemnõukogu valimised 1990 // Olid alles ajad! Taasiseseisvunud Eesti Vabariik 25. Tallinn : Rahvarinde Muuseum, c2016. Lk. 59–87.
841. Gofaizen, M., Siemann, P., Alver, J. Profit per employee analysis (based on four major Estonian supermarket chains in 2010–2014) // International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8–9 December

2016. Red Hook : Curran Associates, 2016. P. 23–33. (Advances in economics, business and management research ; 27).
842. Gofaizen, M., Siimann, P., Alver, J. Profit per employee analysis (based on four major Estonian supermarket chains in 2010–2014) // Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. P. 13.
843. Govind, M., Küttim, M. International knowledge transfer from university to industry : a systematic literature review // Research in economics and business : Central and Eastern Europe (2016) vol. 8, 2, p. 5–25.
844. Gromark, S., Paadam, K. Social housing renewal challenged : La tour Bois-le-Pretre, Paris 2012 // Ways of residing in transformation : interdisciplinary perspectives. Farnham : Ashgate Publishing, 2016. P. 173–197.
845. Gurvitš, N., Nikitina-Kalamäe, M. Corporate social responsibility reporting by the top10 Estonian most competitive enterprises in the years 2012–2015 // International Conference on Accounting, Finance and Financial Institutions : Theory Meets Practice : 19th to 21st October 2016, Poznan, Poland. Poznan : Poznan University of Economics and Business, 2016. P. 16.
846. Gurvitš, N., Rannak, K., Mäe, K., Fedossova, O., Nikitina-Kalamäe, M. The implemetation of paperless accounting in Estonia : current situation and perspectives of future development // Apskaita ir Finansai : Mokslo ir Verslo Partneryste : 10-osios tarptautines mokslineis konferencijos programa ir santraukos, 2016 m. lapkričio 24–25 d. = Accounting and Finance : Science and Business Partnership : 10th International Scientific Conference programme and abstracts, November 24–25th, 2016. Kauno : Akademija, 2016. P. 18.
847. Güldenkoh, M., Silberg, U. Public-private partnerships in Estonia // Proceedings of the 9th International Conference European Entrepreneurship Forum 2015 : Efficiency in the Private and the Public Sector : Newton College, Prague, November 2015. Praha : Newton Books, 2016. P. 43–56.
848. Habakuk, T., Gurvitš, N. Enironmental management in European Union : survey of ISO 14001 certified Estonian companies // European integration studies : research and topicalities (2016) vol. 10, 1, p. 81–89.
849. Hardell, L., Koppel, T., Carlberg, M., Ahonen, M., Hedendahl, L. Radiofrequency radiation at Stockholm Central Railway Station in Sweden and some medical aspects on public exposure to RF fields // International journal of oncology (2016) vol. 49, 4, p. 1315–1324.
850. Hazak, A. Guest editor's introduction // Eastern European economics (2016) vol. 54, 2, p. 91–92.
851. Hazak, A., Virkebau, M., Sõõru, E., Männasoo, K., Tuulik, V. Effects of working time patterns on creative R&D work outcome // Hard Times? : the Eighth Nordic Working Life Conference, 2–4 November 2016 = Kovat Ajat? : Työelämän

tutkimuspäivät 2.–4. marraskuuta 2016 : University of Tampere. Tampere : University of Tampere, 2016. P. 49–50.

852. Hazak, A., Virkebau, M., Tuulik, V., Tint, P., Pille, V., Sõõru, E. Employee performance, working time and tiredness in creative R&D jobs : employee survey from Estonia // 8th International Conference The Economies of Balkan and Eastern Europe Countries in the Changed World : EBEEC 2016 : Split, Croatia, May 5–8, 2016. Split : Eastern Macedonia and Thrace Institute of Technology, 2016. P. 77.
853. Hazak, A., Virkebau, M., Tuulik, V., Tint, P., Pille, V., Sõõru, E. Social innovation potential in working arrangements of R&D employees : repeated employee survey from Estonia // 2016 IEEE International Conference on Emerging Technologies and Innovative Business Practices for the Transformation of Societies (EmergiTech) : 3–6 August 2016, Balaclava Mauritius, Mauritius. [S.l.] : IEEE, 2016. P. 210–213.
854. Horak, S., Polese, A. Personality cults and nation-building in Turkmenistan // Nation-building and identity in the post-Soviet space : new tools and approaches. London : Routledge, 2016. P. 159–175. (Post-Soviet politics).
855. Hrenov, G., Paas, Ō., Tint, P., Reinhold, K. Workers' representation in OHS activities : example of Estonian industrial sector // Agronomy research (2016) vol. 14, 2, p. 377–391.
856. Hämäläinen, E., Hilmola, O.-P., Tolli, A., Prause, G. Forecasting maritime logistics costs – will the low oil price remain? // Le transport maritime à courte distance : Mythe ou avenir du transport régional = Short-sea shipping : myth or future of regional transport. Cormelles-le-Royal : Editions EMS, 2016. P. 19–34.
857. Ianioglo, A., Põlajeva, T. Origin and definition of the category of economic security of enterprise [Online resource] // 9th International Scientific Conference „Business and Management 2016“ : May 12–13, 2016, Vilnius, Lithuania. Vilnius : VGTU Press, 2016. P. 1–8.
858. Ilmonen, M., Paadam, K., Gromark, S., Støa, E. Residential futures // Ways of residing in transformation : interdisciplinary perspectives. Farnham : Ashgate Publishing, 2016. P. 285–288.
859. Isaacs, R., Polese, A. Conclusion : (re)imagining or imagined nation-building? // Nation-building and identity in the post-Soviet space : new tools and approaches. London : Routledge, 2016. P. 250–254. (Post-Soviet politics).
860. Isaacs, R., Polese, A. Introduction : nation-building in the post-Soviet space : old, new and changing tools // Nation-building and identity in the post-Soviet space : new tools and approaches. London : Routledge, 2016. P. 1–23. (Post-Soviet politics).
861. Jõeveer, K. Does bank failure affect client firms? Micro evidence from Estonia // Journal of emerging market finance (2016) vol. 15, 3, p. 310–332.
862. Järvis, M., Pille, V. Töötervishoidu panustamine tasub majanduslikult ära [Võrguväljaanne] // Tööelu : Tööinspektsiooni ajakiri (2016) nr. 5, lk. 4–9.

863. Järvis, M., Virovere, A., Tint, P. Formal safety versus real safety : quantitative and qualitative approaches to safety culture – evidence from Estonia // Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences (2016) vol. 70, 5, p. 269–277.
864. Kadak, T., Laitinen, E. K. Are more formal performance management systems more successful? // Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. P. 21–22.
865. Kadak, T., Laitinen, E. K. Are more formal performance management systems more successful? // International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8–9 December 2016. Red Hook : Curran Associates, 2016. P. 439–455. (Advances in economics, business and management research ; 27).
866. Kadak, T., Laitinen, E. K. What matters with PMS? Critical check points in the success of PMS // Performance measurement and management control : contemporary issues. Bingley : Emerald Group Publishing Limited, 2016. P. 111–140. (Studies in managerial and financial accounting ; 31).
867. Kaljund, K. Kultuuridevahelise suhtlusvärvuse (ICC) õpetamisest TTÜs [Võrguväljaanne] // Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016. Tallinn : TTÜ turunduse õppetool, 2016. Lk. 10.
868. Kaljund, K. Kultuuridevahelise suhtlusvärvuse omandamisest elamuste varal // Kaja : kommunikatsiooni ja suhtekorralduse ajakiri (2016) mai, lk. 22–24.
869. Kaljund, K., Peterson, A.-L. Expatriate as a brand : intercultural success stories of Estonian musicians // Music and Human Mobility Redefining Community in Intercultural Context 2016. Brasov : „Henri Coanda“ Air Force Academy Publishing House, 2016. P. 252–259.
870. Kalle, S., Paju, J. Comparative study of the noise levels : impact of renovation // Agronomy research (2016) vol. 14, 4, p. 1300–1306.
871. Kalle, S., Tanner, R., Arund, J., Tomson, R., Luman, M., Fridolin, I. 4-pyridoxic acid in the spent dialysate : contribution to fluorescence and optical monitoring // PLoS ONE (2016) vol. 11, 9, art. e0162346, p. 1–11.
872. Kalle, S., Tanner, R., Arund, J., Tomson, R., Luman, M., Fridolin, I. Could urea in spent dialysate be a marker for monitoring removal of 4-pyridoxic acid? // XIII Baltic Nephrology Conference : October 13–15, 2016, Jurmala, Latvia : final programme. Riga : Latvian Association of Nephrology, 2016. P. 6.
873. Kallemets, K. Economic sustainability of Estonian shale oil industry until 2030 // Oil shale (2016) vol. 33, 3, p. 272–289.
874. Kallemets, K. Maavarasid tasub majandada // Riigikogu Toimetised (2016) nr. 33, lk. 173–181.

875. Karlõševa, A., Nõmmann, S., Nõmmann, T. et al. Marine trade-offs : comparing the benefits of off-shore wind farms and marine protected areas // Energy economics (2016) vol. 55, p. 127–134.
876. Kartus, R., Kukrus, A. Estonia : report Q244 [Online resource] // Yearbook 2015/I : 2015 AIPPI World Congress – Rio de Janeiro, October 10, 2015 – October 14, 2015. Q244, Inventorship of multinational inventions : working guidelines, group reports, summary reports, resolutions. Zurich : AIPPI, 2016. P. 99–103.
877. Kenk, K., Koppel, T., Hinrikus, H. Kuidas vähendada kodus elektromagnetvälja mõju? // Naised (2016) 21. jaan., lk. 28–29.
878. Kiaupaite-Grušniene, V. Altman Z-score model for bankruptcy forecasting of the listed Lithuanian agricultural companies // International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8-9 December 2016. Red Hook : Curran Associates, 2016. P. 222–234. (Advances in economics, business and management research ; 27).
879. Kiaupaite-Grušniene, V. Altman Z-score model for bankruptcy forecasting of the listed Lithuanian agricultural companies // Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. P. 15.
880. Kitt, R. Complex endogenous growth model and its applications // Research in economics and business : Central and Eastern Europe (2016) vol. 8, 1, p. 52–66.
881. Kitt, R. Teaduse tähtsus ja mõju ühiskonnale // Eesti teadus 2016. [Tallinn] : Eesti Teadusagentuur, 2016. Lk. 49.
882. Koppel, T., Haldre, H., Shishkin, A. Microwave reflection and absorption properties of wet snow // Riga Technical University 57th International Scientific Conference : „Scientific Conference on Economics and Entrepreneurship“ (SCEE’2016) : proceedings. Riga : Riga Technical University, 2016. P. 170–171.
883. Koppel, T., Shishkin, A., Haldre, H. Salt water sprayed paper microwave attenuation in shielding workplaces // Riga Technical University 57th International Scientific Conference : „Scientific Conference on Economics and Entrepreneurship“ (SCEE’2016) : proceedings. Riga : Riga Technical University, 2016. P. 172–173.
884. Koppel, T., Shishkin, A., Toropovs, N., Haldre, H., Hussainova, I., Mironovs, V., Tint, P. Intermediate and low radiofrequency electromagnetic field transmission properties in case of common building materials [Online resource] // 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings. [S.l.] : IEEE, 2016. [6] p.
885. Koppel, T., Shishkin, A., Hussainova, I., Haldre, H., Tint, P. Electromagnetic shielding properties of ceramic spheres coated with paramagnetic metal // Agronomy research (2016) vol. 14, special issue 1, p. 1015–1022.
886. Kornilov, S., Ridala, S., Aasma, A. Dynamics of economic adjustment under uncertainty : MS-VAR model for Baltic Dry Index // 3rd International Multidisciplinary

Scientific Conference on Social Sciences and Arts : SGEM 2016 : conference proceedings. Book 2, vol. 5, Political Sciences, Law, Finance, Economics & Tourism. Vienna : SGEM World Science, 2016. P. 189–196.

887. Kristjuhan, Ü. Prolonging years of health and workability // Future of ageing : 10th European Congress of Biogerontology and 6th Biogerontological Meeting at the Nencki Institute : Warsaw, Poland, September 23–24 2016. Warsaw : Nencki Institute of Experimental Biology, 2016. P. P7.
888. Kuimet, K., Järvis, M., Virovere, A. Integrating ergonomics principles and workplace health protection and promotion to improve safety and health at work – evidence from Estonia // Agronomy research (2016) vol. 14, 2, p. 460–474.
889. Kukk, J. Kuidas sünnib väärthus elamusest? [Võrguväljaanne] // Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016. Tallinn : TTÜ turunduse õppetool, 2016. Lk. 11.
890. Kukk, J. Miks peaks juht mõtlema nagu disainer? // Director (2016) nr. 1, lk. 58–63.
891. Kukk, J. Teenusedisain – tööriist, mis aitab astuda sammu teenusest elamuseni // Kaja : kommunikatsiooni ja suhtekorralduse ajakiri (2016) mai, lk. 11–12.
892. Kukk, J., Leppiman, A. The construct of value in knowledge-intensive business service from customer's perspective : an example of a long-term training activity // Agronomy research (2016) vol. 14, 1, p. 91–108.
893. Kukk, J., Leppiman, A. Value creation in business services through the prism of experience economy : conceptualizing value-in-experience // Journal of creating value (2016) vol. 2, 2, p. 231–244.
894. Kukk, M. How did household indebtedness hamper consumption during the recession? Evidence from micro data // Journal of comparative economics (2016) vol. 44, 3, p. 764–786.
895. Kukk, M., Kulikov, D., Staehr, K. Estimating consumption responses to income shocks of different persistence using self-reported income measures // The review of income and wealth (2016) vol. 62, 2, p. 311–333.
896. Kukrus, A., Lumiste, R. Adaptation of engineering products to foreign markets // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 43–47.
897. Kumpikaite-Valiuniene, V., Elenurm, T., Alas, R., Zernand-Vilson, M. Changing readiness of Estonian business leaders to apply people oriented and performance oriented management ideas before and after the global financial crisis // 32nd EGOS Colloquium : Organizing in the Shadow of Power : July 7–9, 2016, Naples, Italy. Naples : University of Naples Federico II, 2016. P. 16.

898. Küttim, M. The role of spatial and non-spatial forms of proximity in knowledge transfer : a case of technical university // European journal of innovation management (2016) vol. 19, 4, p. 468–491.
899. Laidroo, L. Annual report graphs of banks – used for making performance attributions or not? // International Conference on Accounting, Finance and Financial Institutions : Theory Meets Practice : 19th to 21st October 2016, Poznan, Poland. Poznan : Poznan University of Economics and Business, 2016.
900. Laidroo, L. Bank ownership and lending : does bank ownership matter? // Emerging markets finance and trade (2016) vol. 52, 2, p. 285–301.
901. Laidroo, L. Reliability of graphs disclosed in annual reports of Central and Eastern European banks // Eastern European economics (2016) vol. 54, 4, p. 319–350.
902. Laitinen, E. K., Kadak, T. Explaining success of performance management systems : the role of chain of key factors // MAR 2016 – Manufacturing Accounting Research Conference : Lisbon, Portugal, June 15–17, 2016. Brussels : European Institute for Advanced Studies in Management, 2016. [1] p.
903. Laitinen, E. K., Kadak, T. Explaining success of performance management systems : the role of chain of key factors // 3rd AIMA World Conference on Management Accounting Research : Monterey Peninsula, Northern California, May 19–20, 2016. Lakewood Ranch : American Accounting Association, 2016. [1] p.
904. Lapina, I., Roga, R., Müürsepp, P. Quality of higher education : international students' satisfaction and learning experience // International journal of quality and service sciences (2016) vol. 8, 3, p. 263–277.
905. Leppiman, A. Elamusdisain ja elamusturundus [Võrguväljaanne] // Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016. Tallinn : TTÜ turunduse õppetool, 2016. Lk. 6.
906. Leppiman, A. Elamusturundus ja elamusdisain : väärtsuse loomine elamuste kaudu // Kaja : kommunikatsiooni ja suhtekorralduse ajakiri (2016) mai, lk. 7–8.
907. Leppiman, A., Riivits-Arkonsuo, I. Experiences of teaching „experience marketing“ at Tallinn Business School // Management Education for a Digital World : proceedings of the 24th CEEMAN Annual Conference : 28–30 September 2016, Tallinn, Estonia. Bled : CEEMAN, 2016. P. 64–65.
908. Levenko, N., Staehr, K. To be or not to be in the ruble zone : lessons from the Baltic states // CESifo forum (2016) vol. 17, 4, p. 34–42.
909. Liivamägi, K. Investor education and trading activity on the stock market // Baltic journal of economics (2016) vol. 16, 2, p. 114–131.
910. Lindroos, K. Avalikkuse osalemise keskkonnamõju hindamise ja planeerimisprotsessis rannikumere tuuleparkide näitel Eestis : [kokkuvõte] // Topical issues in the EU Member States = Aktuelle Fragen in der EU-Mitgliedstaaten = Aktuaalsed küsimused Euroopa Liidu riikides : [artiklite kokkuvõtted]. Berlin : Berliner

Wissenschafts-Verlag ; Tallinn : Mattimar, 2016. Lk. 39–43. (Eesti majanduspoliitilised vätlused : Artiklid (CD-ROM), kokkuvõtted, kroonika ; 24 (1)).

911. Lindroos, K. Public environmental impact assessment in planning process of the nearshore wind power farms in Estonia [Electronic resource] // Estonian discussions on economic policy : articles = Estnische Gespräche über Wirtschaftspolitik : Beiträge = Eesti majanduspoliitilised vätlused : artiklid. 1 [Electronic resource]. Berlin : Berliner Wissenschafts-Verlag ; Tallinn : Mattimar, 2016. P. 74–94. [CD-ROM]. (Eesti majanduspoliitilised vätlused : Artiklid (CD-ROM), kokkuvõtted, kroonika ; 24 (1)).
912. Listra, E., Kulla, G. Competing around the Baltic Sea : pricing differences of banking services // 21st International Scientific Conference Smart and Efficient Economy : Preparation for the Future Innovative Economy : proceeding of selected papers : May 19–20, 2016, Brno, Czech Republic. Brno : Brno University of Technology, 2016. P. 40–46.
913. Lohk, P., Siimann, P. Predicting the risk of encountering financial difficulties by the example of Estonian municipalities // Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. P. 17.
914. Lohk, P., Siimann, P. Predicting the risk of encountering financial difficulties by the example of Estonian municipalities // International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8–9 December 2016. Red Hook : Curran Associates, 2016. P. 93–102. (Advances in economics, business and management research ; 27).
915. Lumiste, R. Use of IT by local SME-s for the creation of regional networks // 15th International Entrepreneurship Forum (IEF) Conference : Venice, Italy, 14–16 December, 2016 : conference proceedings. Vol. 2, Research and reflective papers. [Essex : Essex Business School], 2016. P. 647–653.
916. Michelson, A., Paadam, K. Destination branding and reconstructing symbolic capital of urban heritage : a spatially informed observational analysis in medieval towns // Journal of destination marketing & management (2016) vol. 5, 2, p. 141–153.
917. Miina, A., Joost, I. Koolid astuvad samme tootmisjuhtide nappuse leeendamiseks // Inseneeria (2016) nr. 1, lk. 25.
918. Miller, L., Tuisk, T., Nekrassova, N. The role of electronic cross-cultural competence among students in an international university environment // Социология науки и технологий = Sociology of science and technology (2016) vol. 7, 3, p. 94–110.
919. Mironovs, V., Boiko, I., Koppel, T., Lisicins, M. Cellular tubular structures from perforated metallic tape and its application // Agronomy research (2016) vol. 14, special issue 1, p. 1053–1062.
920. Mironovs, V., Koppel, T., Lisicins, M., Boiko, I. Screen elements made of perforated steel tape and their application for shielding electromagnetic fields // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th

- International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 41–47. (Key engineering materials ; 674).
921. Männasoo, K., Hein, H., Ruubel, R. Regional productivity convergence in advanced and emerging European economies // European policy analysis (2016) vol. 2016:12epa, p. 1–12.
922. Mölder, H. Inkade impeeriumi pärandi mõju tänapäeva Ladina-Ameerika riikide poliitilisele ja kultuurilisele eneseteadvusele // Idakiri : Eesti Akadeemilise Orientaalseltsi aastaraamat 2016. [Tartu] : Eesti Akadeemiline Orientaalselts, 2016. Lk. 118–132.
923. Mölder, H. The narrative of Islamic State and the Lemmas of Middle Eastern security environment // 2nd Baltic Alliance for Asian Studies Conference : Tartu, 7–9 April 2016 : program and abstracts. Tartu : University of Tartu, Centre for Oriental Studies, 2016. P. 52.
924. Mölder, H. The war of narratives – Putin’s challenge to international security governance in Ukraine // Cultural, peace and conflict studies series. Vol. 6, The crisis in Ukraine and information operations of the Russian Federation. Tartu : Eesti Ülikoolide Kirjastus, 2016. P. 88–113. (Sõjateadlane ; 2).
925. Mölder, H., Sazonov, V. Sõjateoloogia ilmingud Lähis-Idas Daeshi näitel : kas religioosne liikumine või poliitilis-sõjaline organisatsioon? // Sõjateadlane (2016) nr. 3, lk. 208–231.
926. Müür, K., Mölder, H., Sazonov, V., Pruulmann-Vengerfeldt, P. Russian information operations against the Ukrainian State and defence forces : April–December 2014 in online news // Journal on Baltic security (2016) vol. 2, 1, p. 28–71.
927. Müürsepp, P. ; (intervj.) Tiivel, T. Teadusfilosoofia – mis see on? // Horisont (2016) nr. 2, lk. 24–29.
928. Müürsepp, P. Chemistry as a practical science (Edward Caldin revisited) // Foundations of chemistry (2016) vol. 18, 3, p. 213–223.
929. Müürsepp, P. Chemistry as a practical science : Edward Caldin revisited // Foundations of chemistry (2016) vol. 18, 2, p. 113–123.
930. Müürsepp, P. Foreword // Acta Baltica historiae et philosophiae scientiarum (2016) vol. 4, 1 (Spring 2016), p. 3.
931. Müürsepp, P. Foreword // Acta Baltica historiae et philosophiae scientiarum (2016) vol. 4, 2 (Autumn 2016), p. 3.
932. Müürsepp, P. Leibniz on corporeal substance // Acta Baltica historiae et philosophiae scientiarum (2016) vol 4, 2 (Autumn 2016), p. 31–52.
933. Müürsepp, P. Lessons from natural science for global management // The Twelfth International Conference on Knowledge-Based Economy and Global Management : Southern Taiwan University of Science and Technology : November 17–

- 18, 2016 : proceedings. Tainan City : Southern Taiwan University of Science and Technology, 2016. P. 1–7.
934. Müürsepp, P. Lugemiselamus. E-maailm // Horisont (2016) nr. 2, lk. 57.
935. Müürsepp, P. Teadusfilosofia humaniora ja realia vahel : mõtisklus Tartu Ülikooli juhtiva teadusfilosoofi elutöö kuuluvusega seonduvast // Rahvusülikooli omad ja võõrad. Tartu : Tartu Ülikooli Muuseum, 2016. Lk. 141–150. (Tartu Ülikooli ajaloo küsimusi ; 44).
936. Müürsepp, P. The problems of knowledge as the core of scientific inquiry // Modelling, logical and philosophical aspects of foundations of science. Vol. I. Saarbrücken : LAP LAMBERT Academic Publishing, 2016. P. 131–159.
937. Navross, K., Gurvitš, N., Nikitina-Kalamäe, M. Social audit in Estonia : present situation and trends of future development [Electronic resource] // IFRS : Global Rules and Local Use : Prague, September 30, 2016, Anglo-American University, Prague – Czech Republic : proceedings of the 4th International Scientific Conference. Prague : Anglo-American University, 2016. P. 129–135. [CD-ROM].
938. Nikitina-Kalamäe, M., Gurvitš, N. The role of accountant in Estonian enterprise : survey of students opinion // Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. P. 6–7.
939. Nikitina-Kalamäe, M., Gurvitš, N. The role of accountant in Estonian enterprise : survey of students opinion // International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8–9 December 2016. Red Hook : Curran Associates, 2016. P. 284–289. (Advances in economics, business and management research ; 27).
940. Nikitina-Kalamäe, M., Tinitis, M. Milline teave jäab infotarbijal väikeettevõtja rahavoogude aruandeta saamata? // Raamatupidamise Praktik : RP (2016) nov., lk. 18–22.
941. Notermans, T. Differentiated integration for growth // Jean Monnet seminar „EU a la carte?“ : Malmö, Sweden, 19–21 June 2016. Luxembourg : Publications Office of the European Union, 2016. P. 55–63.
942. Notermans, T. Does cohesion policy lead to economic convergence? // Handbook on cohesion policy in the EU. Cheltenham : Edward Elgar Publishing, 2016. P. 461–474.
943. Notermans, T. One bridge too far? : the crisis of European economic intergation // EU review (2016) vol. 7, p. 32–66.
944. Näpinen, L. On the limits of exact science // Modelling, logical and philosophical aspects of foundations of science. Vol. I. Saarbrücken : LAP LAMBERT Academic Publishing, 2016. P. 160–182.

945. Ojasoo, M. CSR reporting, stakeholder engagement and preventing hypocrisy through ethics audit // Journal of global entrepreneurship research (2016) vol. 6, p. 1–14.
946. Ojasoo, M., Leppiman, A. Ethics audit as a marketing instrument and its potential for organic farming // Agronomy research (2016) vol. 14, 1, p. 150–159.
947. Olaniyi, E. O., Prause, G. Baltic-Russian innovation cooperation in the context of EU eastern partnership // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 257–279.
948. Olaniyi, E. O., Viirmäe, M. The economic impact of environmental regulations on a maritime fuel production company // Research in economics and business : Central and Eastern Europe (2016) vol. 8, 2, p. 58–84.
949. Olaniyi, E. O., Viirmäe, M., Prause, G. The impact of environmental regulations on the business model of a maritime supply company – an Estonian case study // 15th International Entrepreneurship Forum (IEF) Conference : Venice, Italy, 14–16 December, 2016 : conference proceedings. Vol. 2, Research and reflective papers. [Essex : Essex Business School], 2016. P. 60–72.
950. Ottoson, E., Nikitina-Kalamäe, M., Gurvitš, N. The role of accountant in the Estonian enterprise // Central European business review (2016) vol. 5, 2, p. 47–59.
951. Ottoson, E., Nikitina-Kalamäe, M., Gurvitš, N. The role of accountant in the Estonian enterprise [Electronic resource] // The WEI International Academic Conference proceedings : May 30–31, 2016 in Prague, Czech Republic. West Chester : West East Institute, 2016. P. 20. [CD-ROM].
952. Paadam, K., Siilak, K., Gromark, S. The experience of converted spaces in Tallinn : symbolic change and becoming of identities // Ways of residing in transformation : interdisciplinary perspectives. Farnham : Ashgate Publishing, 2016. P. 77–101.
953. Paadam, K., Støa, E., Ilmonen, M., Gromark, S. From housing to residing : conceptual considerations // Ways of residing in transformation : interdisciplinary perspectives. Farnham : Ashgate Publishing, 2016. P. 3–19.
954. Peleckis, K., Peleckiene, V., Peleckis, K., Põlajeva, T. Towards sustainable entrepreneurship : role of nonverbal communication in business negotiations // Entrepreneurship and sustainability issues (2016) vol. 4, 2, p. 228–240.
955. Pille, V., Oha, K., Lauri, M., Tint, P., Tuulik, V-R., Tuulik, V., Meigas, K. Prevention of computer worker health disturbances caused by physical and physiological risk // Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences (2016) vol. 70, 5, p. 308–314.
956. Pille, V., Reinhold, K., Tint, P., Hartšenko, J. Comparison of musculoskeletal disorders development in Estonian office and garment industry workers // Agronomy research (2016) vol. 14, 4, p. 1435–1449.

957. Pille, V., Reinholt, K., Tint, P., Hartšenko, J. Musculoskeletal disorders caused by the static posture of office and garment workers // International journal of biology and biomedical engineering (2016) vol. 10, p. 191–201.
958. Pille, V., Tint, P. Myotonometry as a tool for determination of fatigue in the upper extremities of garment industry workers // Proceedings of the 11th International Conference BIOMDLORE 2016 : October 20–22, 2016, Druskininkai, Lithuania. Vilnius : Technika, 2016. P. 42–45. (VGTU Press Technika scientific book ; 2384-M).
959. Pjatakova, L., Parts, O. The motives of chocolate consumption among Estonians and Russians in Estonian market // 21st International Scientific Conference Smart and Efficient Economy : Preparation for the Future Innovative Economy : proceeding of selected papers : May 19–20, 2016, Brno, Czech Republic. Brno : Brno University of Technology, 2016. P. 206–211.
960. Polese, A. Corruption state trust and informality in Ukraine // Addressing security risks at the Ukrainian border through best practices on good governance. Amsterdam : IOS Press, 2016. P. 31–41. (NATO science for peace and security series. E, Human and societal dynamics ; 129).
961. Polese, A. Services, modes of governance and the state : editorial [Online resource] // Studies of transition states and societies (2016) vol. 8, 1, p. 1–2.
962. Polese, A., Kevlihan, R., Beachain, D. O. Introduction : hybrid warfare in post-Soviet spaces, is there a logic behind? // Small wars & insurgencies (2016) vol. 27, 3, p. 361–366.
963. Polese, A., Kovacs, B., Jancsics, D. Az „allam ellenere“ es az „allamon tul“ megvalosulo informalis gyakorlatok artalmas es artalmatlan termeszete : magyarorszagi es romaniai peldak // Szociologiai szemle (2016) s. 2, o. 44–70.
964. Polese, A., Kovacs, B., Jancsics, D. Practici informale nocive sau inofensive? „In pofida“ si „dincolo de“ stat : cazul Ungariei si Romaniei // Studia politica (2016) vol. 16, 2, p. 219–242.
965. Polese, A., Morris, J., Kovacs, B. „States“ of informality in post-socialist Europe (and beyond) // Journal of contemporary Central and Eastern Europe (2016) vol. 24, 3, p. 181–190.
966. Polese, A., Rekhviashvili, L., Morris, J. Informal governance in urban spaces : power, negotiation and resistance among Georgian street vendors // Geography research forum (2016) vol. 36, SI, p. 15–32.
967. Prause, G. E-residency : a business platform for industry 4.0? // Entrepreneurship and sustainability issues (2016) vol. 3, 3, p. 216–227.
968. Prause, G., Boevsky, I. E-residency : a business platform for smart rural development? // Икономика и управление на селското стопанство = Agricultural economics and management (2016) vol. 61, 2–4, p. 79–88.

969. Randma, T., Venesaar, U. Does the general education school curriculum support the development of enterprising people? // Baltic journal of management (2016) vol. 11, 2, p. 142–166.
970. Reidolf, M. Knowledge networks and the nature of knowledge relationships of innovative rural SMEs // European journal of innovation management (2016) vol. 19, 3, p. 317–336.
971. Reinhold, K., Tint, P., Paas, Ō. 420development of the safety management system at enterprises // Injury prevention (2016) vol. 22, suppl. 2, p. A153–A154.
972. Rekkaro, V. Harimatus viib hukatusse : koostajalt kokkuvõtteks // Kodu ja õigusriik : [ettekannete ja artiklite kogumik]. Tallinn : Eesti Üürnike Liit, 2016. Lk. 210–222.
973. Riivits-Arkonsuo, I. Tarbijast brändisaadikuks ehk sõnumi liikumine läbi tarbija [Võrguväljaanne] // Elamusdisain turunduses : turunduse õppetooli IV kevadkonverents : konverentsi ettekannete abstraktide kogumik : 10. mai 2016. Tallinn : TTÜ turunduse õppetool, 2016. Lk. 8.
974. Riivits-Arkonsuo, I. Tarbijast brändisaadikuks ehk sõnumi liikumine tarbija kaudu // Kaja : kommunikatsiooni ja suhtekorralduse ajakiri (2016) mai, lk. 19–20.
975. Riivits-Arkonsuo, I., Leppiman, A. Millennials' brand attachment and ecological systems theory [Online resource] // Proceedings of 15th International Marketing Trends Conference : January 21st–23rd 2016, Venice. Paris : Paris-Venice Marketing Trends Association, 2016. P. 1–12.
976. Riivits-Arkonsuo, I., Leppiman, A., Hartšenko, J. Quality labels in Estonian food market : do the labels matter? // Agronomy research (2016) vol. 14, 3, p. 896–906.
977. Rungi, M. Behavioural aspects of absorptive capacity [Online resource] // EURAM 2016 : Manageable Cooperation? : June 1–2–3 and 4, 2016 Paris, France : [e-proceedings]. [Brussels] : European Academy of Management, 2016. P. 1–40.
978. Rungi, M., Saks, E., Tuisk, K. Financial and strategic impact of VCs on start-up development : Silicon Valley decacorns vs. Northern-European experience // 2016 IEEE International Conference on Industrial Engineering and Engineering Management : IEEM2016 : 4–7 December 2016, Bali, Indonesia. [S.l.] : IEEE, 2016. P. 452–456.
979. Saar, I., Randlane, K., Silberg, U., Güldenkoh, M., Elling, T. Riiginõuete sissenõudmisse efektiivsus Eestis : [kokkuvõte] // Topical issues in the EU Member States = Aktuelle Fragen in der EU-Mitgliedstaaten = Aktuaalsed küsimused Euroopa Liidu riikides : [artiklite kokkuvõtted]. Berlin : Berliner Wissenschafts-Verlag ; Tallinn : Mattimar, 2016. Lk. 54–58. (Eesti majanduspoliitilised väitlused : Artiklid (CD-ROM), kokkuvõtted, kroonika ; 24 (1)).
980. Saar, I., Randlane, K., Silberg, U., Güldenkoh, M., Elling, T. The efficiency of private enforcement of public law claims in Estonia [Electronic resource] // Estonian discussions on economic policy : articles = Estnische Gespräche über Wirtschaftspolitik : Beiträge = Eesti majanduspoliitilised väitlused : artiklid. 1. Berlin : Berliner

- Wissenschafts-Verlag ; Tallinn : Mattimar, 2016. P. 145–165. [CD-ROM]. (Eesti majanduspoliitilised vätlused : Artiklid (CD-ROM), kokkuvõtted, kroonika ; 24 (1)).
981. Sazonov, V., Mölder, H., Saumets, A. Introduction : the role of Russian information warfare // Cultural, peace and conflict studies series. Vol. 6, The crisis in Ukraine and information operations of the Russian Federation. Tartu : Eesti Ülikoolide Kirjastus, 2016. P. 7–12. (Sõjateadlane ; 2).
982. Schröder, M., Prause, G. Transportation of dangerous goods in green transport corridors – conclusions from Baltic Sea region // Transport and telecommunication (2016) vol. 17, 4, p. 322–334.
983. Sepp, J., Järvis, M., Reinhold, K. Safety climate in Estonian nursing homes : a nationwide survey using the NOSACQ-50 questionnaire // 7th International Conference „Biosystems Engineering 2016“: 12–13 May, 2016, Estonia, Tartu : book of abstracts. Tartu : Estonian University of Life Sciences, 2016. P. 114.
984. Sepp, J., Reinhold, K., Järvis, M., Tint, P. Health care workers and patients safety in nursing homes // European scientific journal (2016) special ed, p. 99–110.
985. Solarte-Vasquez, M., Järv, N., Nyman-Metcalf, K. Usability factors in transactional design and smart contracting // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 149–176.
986. Staehr, K. Currency reforms in emerging-market and transition economies // Palgrave dictionary of emerging markets and transition economics : insights from archival research. Basingstoke (Hampshire) ; New York : Palgrave Macmillan, 2016. P. 28–38.
987. Staehr, K. Public finances and fiscal policy in the Baltic States 1991–2015 // Research in economics and business : Central and Eastern Europe (2016) vol. 8, 1, p. 26–41.
988. Staehr, K. The choice of exchange rate regime in emerging-market and transition economies // Palgrave dictionary of emerging markets and transition economics : insights from archival research. Basingstoke (Hampshire) ; New York : Palgrave Macmillan, 2016. P. 60–91.
989. Startseva, E., Gurvitš, N., Strouhal, J., Pernica, K. Investigation of the relationship between corporate social responsibility and performance indicators of companies // Ekonomika management inovace = Economics management innovation (2016) vol. 8, 2, p. 5–15.
990. Tammaru, M., Alver, L. Application of Benford’s law for fraud detection in financial statements : theoretical review // International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8–9 December 2016. Red Hook : Curran Associates, 2016. P. 129–133. (Advances in economics, business and management research ; 27).
991. Tammaru, M., Alver, L. Application of Benford’s law for fraud detection in financial statements : theoretical review // Accounting, Auditing and Taxation : ICAAT

- 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. P. 19–20.
992. Teder, J. Entrepreneurship policy development in Estonia as a European Union member country [Electronic resource] // Entrepreneurship, Innovation and Regional Development – EIRD 2016. Tallinn : Tallinn University of Technology, Department of Business, 2016. P. 139–155. [CD-ROM].
993. Tint, P., Hrenov, G., Siirak, V., Traumann, A., Kritševskaja, M., Klauson, D. Improvement of workplace ergonomics in atrium-type buildings // Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences (2016) vol. 70, 5, p. 336–340.
994. Toding, M., Venesaar, U., Kallaste, M., Teder, J. Students self-assessment of established entrepreneurial skills and the university's influence [Electronic resource] // Entrepreneurship, Innovation and Regional Development – EIRD 2016. Tallinn : Tallinn University of Technology, Department of Business, 2016. P. 156–171. [CD-ROM].
995. Traumann, A., Tint, P., Merisalu, E. Occupational exposure determination and improvement of MPS-production quality in the garment industry // Materials, methods & technologies (2016) vol. 10, p. 650–656.
996. Tuhkanen, H., Piirsalu, E., Nõmmann, T. et al. Valuing the benefits of improved marine environmental quality under multiple stressors // Science of the total environment (2016) vol. 551–552, p. 367–375.
997. Tuisk, T. The role of nationality and culture in conflict management // Mediation to foster European wide settlement of disputes. Ariccia : Aracne editrice, 2016. P. 143–156. (Scritti di diritto privato europeo e internazionale ; 9).
998. Urinboyev, R., Polese, A. Informality currencies : a tale of Misha, his brigada and informal practices among Uzbek labour migrants in Russia // Journal of contemporary Central and Eastern Europe (2016) vol. 24, 3, p. 191–206.
999. Ustav, S. How entrepreneurship education can be developed knowing the power of metacognition // Research in economics and business : Central and Eastern Europe (2016) vol. 8, 2, p. 85–107.
1000. Wahl, M. F. From owners' knowledge vision to organizational performance [Electronic resource] // Knowledge, Innovation and Technology Across Borders : Developing the Research Agenda (KITAB 2016). Tallinn : Tallinn University of Technology, 2016. P. 289–301. [CD-ROM].
1001. Wahl, M. F. Ownership and values based types of corporate governance systems in strategy development // 13th Workshop on Corporate Governance : Milan, Italy, October 27–28, 2016. Brussels : EIASM, 2016. P. 1–13.
1002. Vassiljev, M., Alver, L. Concept and periodisation of fraud models : theoretical review // Accounting, Auditing and Taxation : ICAAT 2016 : [Tallinn, 8–9 December, 2016] : abstracts. Tallinn : Tallinn University of Technology, Department of Accounting, 2016. P. 10.

1003. Vassiljev, M., Alver, L. Concept and periodisation of fraud models : theoretical review // International Conference on Accounting, Auditing and Taxation (ICAAT 2016) : Tallinn, Estonia, 8–9 December 2016. Red Hook : Curran Associates, 2016. P. 341–348. (Advances in economics, business and management research ; 27).
1004. Venesaar, U., Küttim, M. Entrepreneurial perceptions and entrepreneurial activity in core and peripheral regions in Estonia // Entrepreneurship, innovation and regional development. Cheltenham : Edward Elgar Publishing, 2016. P. 145–169.
1005. Vernygora, V., Ramiro Troitino, D., Västra, S. The Eastern Partnership Programme : is pragmatic regional functionalism working for a contemporary political empire? // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 7–22.
1006. Veski, A., Põder, K. Strategies in the Tallinn school choice mechanism // Research in economics and business : Central and Eastern Europe (2016) vol. 8, 1, p. 6–25.
1007. Vihalemm, R., Müürsepp, P. Eesti teadusfilosofia arengust tänapäevani // Tagasi mõteldes : töid filosofia ajaloost Eestis. Tartu : Tartu Ülikooli Kirjastus, c2016. Lk. 361–395.
1008. Vilcane, I., Koppel, T., Bartusauskis, J. et al. Electromagnetic fields' exposure to head, torso and limbs in office workplaces // Agronomy research (2016) vol. 14, 5, p. 1737–1744.
1009. Vilcane, I., Koppel, T., Bartušauskis, J., Urbane, V., Ievinš, J., Kalkis, H., Roja, Ž. Electromagnetic fields' exposure to head, torso and limbs in office workplaces // 7th International Conference „Biosystems Engineering 2016“ : 12–13 May, 2016, Estonia, Tartu : book of abstracts. Tartu : Estonian University of Life Sciences, 2016. P. 117–118.
1010. Voolaid, K., Ehrlich, Ü. Learning university versus entrepreneurial university : the case of Tallinn University of Technology, Estonia // Proceeding of the 13th International Conference on Intellectual Capital Knowledge Management & Organisational Learning ICICKM 2016 : 14–15 October 2016, hosted by Ithaca College, New York, USA. Reading : Academic Conferences and Publishing International Limited, 2016. P. 259–265.
1011. Õun, K., Mägi, M., Noppel, A. Learning business through simulation games. Survey among students who played developed games // Perspectives on computer gaming in higher education. Poznan : Bogucki Wydawnictwo Naukowe, 2016. P. 89–102.
1012. Übi, E., Übi, J. Theorems of alternative and feasibility/infeasibility in mathematical programming // Asian journal of mathematics and computer research (2016) vol. 12, 4, p. 233–242.

## MATEMAATIKA-LOODUSTEADUSKOND

### Raamatud

1013. Aller, K. Development and applications of chemically defined media for lactic acid bacteria = Defineeritud koostisega söötmete arendamine ja kasutusalad piimhappebakteritele. Tallinn : TUT Press, 2016. 173 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 207).
1014. Janno, J. Arvutusmeetodid : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. 334 lk.
1015. Kasemets, K. Inverse problems for parabolic integro-differential equations with instant and integral conditions = Hetk- ja integraaltingimustega pöördülesanded paraboolsetele integrodiferentsiaalvõrranditele. Tallinn : TUT Press, 2016. 179 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 213).
1016. Kask, E. Study of kesterite solar cell absorbers by capacitance spectroscopy methods = Kesteriitsete päikesepatareide absorbermaterjalide uurimine mahtuvusspektroskoopiliste meetoditega. Tallinn : TUT Press, 2016. 94 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 210).
1017. Kazarjan, J. Investigation of endogenous antioxidants and their synthetic analogues by capillary electrophoresis = Endogeensete antioksüdantide ja nende sünteesiliste analoogide uurimine kapillaarelektroforeesi meetodil. Tallinn : TUT Press, 2016. 115 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 200).
1018. Kobrin, E.-G. Development of point of care applications for capillary electrophoresis = Sündmuskohal läbiviidavate kapillaarelektroforeetiliste ekspressanalüüside arendamine. Tallinn : TUT Press, 2016. 110 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 222).
1019. Koel, M. (ed.). Analytical applications of ionic liquids. New Jersey : World Scientific, 2016. xix, 416 p.
1020. Kreek, K. Metal-doped aerogels based on resorcinol derivatives = Resortsinooli derivaatidel põhinevad metalli sisaldavad aerogeelid. Tallinn : TUT Press, 2016. 109 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 219).
1021. Kukk, K. Expression of human prostaglandin H synthases in the yeast Pichia pastoris = Inimese prostaglandiin H süntaaside ekspresseerimine pärnis Pichia pastoris. Tallinn : TUT Press, 2016. 108 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 220).

1022. Lopp, M., Varlamova, G. (comps.). Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. 209, [1] p. (Estonian Academy of Sciences year book ; 21(48)).
1023. Lopp, M., Varlamova, G. (koost.). Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. 300 lk. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
1024. Mazina, J. Detection of psycho- and bioactive drugs in different sample matrices by fluorescence spectroscopy and capillary electrophoresis = Psühho- ja bioaktiivsete ainete tuvastamine erinevates proovimaatriksites kasutades fluoresentspektroskoopia ja kapillaarelektroforeesi meetodeid. Tallinn : TUT Press, 2016. 141 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 202).
1025. Paal, E. Harilikud diferentsiaalvõrrandid. Tallinn : Astralgo, 2016. vii, 104 lk. (Archive of mathematical physics ; 2).
1026. Pink, A. The role of CD44 in the control of endothelial cell proliferation and angiogenesis = CD44 roll angiogeneesis ja endoteelirakkude jagunemises. Tallinn : TUT Press, 2016. 200 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 218).
1027. Preegel, G. Cyclopentane-1,2-dione and cyclopent-2-ne-1-one in asymmetric organocatalytic reactions = Tsüklopentaan-1,2-diooni ja tsüklopent-2-een-1-ooni asüümmeetrilised organokatalüütilised reaktsioonid. Tallinn : TUT Press, 2016. 101 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 208).
1028. Rosenstein, K. Genes regulated by estrogen and progesterone in human endometrium = Östradiooli ja progesterooni reguleeritud geenid inimese endomeetriumis. Tallinn : TUT Press, 2016. 153 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 203).
1029. Tymoczko, J. L., Berg, J. M., Stryer, L. ; (toim.) Palumaa, P. Biokeemia : lühikursus : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. XV, 710, [87] lk.
1030. Uudelepp, H., Lõhmus, A. Eksaminandile matemaatika riigiekksamist 2016. Tallinn : Argo, 2016. 112 lk.

## [Artiklid](#)

1031. Aav, R. Dynamic hemicucurbiturils // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 24.
1032. Aav, R., Kaabel, S., Prigorchenco, E., Fomitšenko, M., Öeren, M., Trunin, M., Adamson, J., Rissanen, K. Supramolecular control in hemicucurbiturils // 11th International Symposium on Macroyclic and Supramolecular Chemistry : ISMSC-2016 : Seoul, Korea, 10–14 July 2016. [S.l.], 2016. P. PB037.

1033. Aid, T., Hyvärinen, S., Vaher, M., Koel, M., Mikkola, J.-P. Saccharification of lignocellulosic biomasses via ionic liquid pretreatment // Industrial crops and products (2016) vol. 92, p. 336–341.
1034. Aid, T., Lopp, M., Vaher, M. Monitoring biomass degradation, isomerization of glucose to fructose and conversion to 5-HMF in ionic liquids by CE // 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 – June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book. Messina : Chromaleont S.r.L., 2016. P. 271.
1035. Aid, T., Paist, L., Lopp, M., Kaljurand, M., Vaher, M. An optimized capillary electrophoresis method for the simultaneous analysis of biomass degradation products in ionic liquid containing samples // Journal of chromatography A (2016) vol. 1447, p. 141–147.
1036. Aid, T., Vaher, M. An optimized capillary electrophoresis method for the simultaneous analysis of biomass degradation products in ionic liquid containing samples // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 91.
1037. Aid, T., Vaher, M., Lopp, M. Monitoring cellulose degradation and glucose conversion to 5-hydroxymethylfurfural in ionic liquids // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 39.
1038. Al-Musallam, F., Challa, D. P., Sini, M. Location and size estimation of small rigid bodies using elastic far-fields // A Panorama of Mathematics : Pure and Applied : Conference Mathematics and its Applications, November 14–17, 2014, Kuwait University, Safat, Kuwait. Providence : American Mathematical Society, 2016. P. 33–46. (Contemporary mathematics ; 658).
1039. Alsaedi, A., Ahmad, B., Challa, D. P., Kirane, M., Sini, M. A cluster of many small holes with negative imaginary surface impedances may generate a negative refraction index // Mathematical methods in the applied sciences (2016) vol. 39, 13, p. 3607–3622.
1040. Alsaedi, A., Alzahrani, F., Challa, D. P., Kirane, M., Sini, M. Extraction of the index of refraction by embedding multiple small inclusions // Inverse problems (2016) vol. 32, 4, art. 045004, p. 1–18.
1041. Borovkov, V., Gathergood, N. Application of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems // 229th ECS Meeting : May 29 – June 2, 2016, San Diego, CA : abstract book. [S.l.] : The Electrochemical Society, 2016. art. 836.
1042. Borovkov, V., Gathergood, N. Application of octaethylporphyrin structural motif for supramolecular chirogenesis // [Ninth] International Conference on Porphyrins and Phthalocyanines (ICPP-9) : July 3–8, 2016, Nanjing, China. Dijon Cedex : Society of Porphyrins & Phthalocyanines, 2016. P. 33.

1043. Challa, D. P. Direct scattering by a sound hard small body // Imaging, Multi-Scale and High Contrast Partial Differential Equations : Seoul ICM 2014 Satellite Conference Imaging, Multi-scale and High Contrast PDEs, August 7–9, 2014, Daejeon, Korea. Providence : American Mathematical Society, 2016. P. 131–138. (Contemporary mathematics ; 660).
1044. Challa, D. P., Sini, M. Multiscale analysis of the acoustic scattering by many scatterers of impedance type // Zeitschrift für angewandte Mathematik und Physik (2016) vol. 67, art. 58, p. 1–31.
1045. Cristina, J., Päivärinta, L. J. Detecting anisotropic inclusions through EIT [Online resource] // arXiv.org (2016) art. arXiv:1511.01233v2 [math.AP], p. 1–18.
1046. Das, P. K., Puusepp, L., Varghese, F. S., Utt, A., Ahola, T., Kananovich, D. G., Lopp, M., Merits, A., Karelson, M. Design and validation of novel chikungunya virus protease inhibitors // Antimicrobial agents and chemotherapy (2016) vol. 60, 12, p. 7382–7395.
1047. Daubon, T., Spuul, P., Alonso, F., Fremaux, I., Genot, E. VEGF-A stimulates podosome-mediated collagen-IV proteolysis in microvascular endothelial cells // Journal of cell science (2016) vol. 129, 13, p. 2586–2598.
1048. Hoop, M. V. de, Lassas, M., Santacesaria, M., Siltanen, S., Tamminen, J. P. Positive-energy D-bar method for acoustic tomography : a computational study // Inverse problems (2016) vol. 32, 2, art. 025003, p. 1–35.
1049. Eek, P., Põldemaa, K., Kasvandik, S., Järving, I., Samel, N. Investigation of 11R-lipoxygenase quaternary structure // Book of abstracts : 6th European Workshop on Lipid Mediators (6EWLM), Goethe University in Frankfurt am Main, Germany, September 27–30, 2016. Frankfurt am Main : Goethe University, 2016. P. 112.
1050. Elhi, F., Aid, T., Koel, M. Ionic liquids as solvents for making composite materials from cellulose // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 3, p. 255–266.
1051. Elhi, F., Kisand, V., Peikolainen, A.-L., Koel, M., Aabloo, A. Carbon aerogel-cellulose films and fibres with electrical conductivity and antibacterial properties against cyanobacteria // 3rd Seminar on Aerogels : Synthesis-Properties-Applications : 22–23 September 2016, Mines ParisTech – PSL Research University, Sophia Antipolis (France) : proceedings. [S.l.] : International Society for the Advancement of Supercritical Fluids, 2016. P. 180.
1052. Fomitšenko, M., Prigorchenko, E., Peterson, A., Trunin, M., Järving, I., Aav, R. Analysis of intermediates and quantification of products in synthesis of hemicucurbiturils // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 61.
1053. Gathergood, N. Atom economy, catalysis and green toxicology : tools for the delivery of sustainable chemistry based on ionic liquids // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 47.

1054. Gavrilov, A. Elektriline paadi pääramootor liitiumaku toitega // Kalastaja (2016) nr. 81, lk. 76–79. ; nr. 82, lk. 76.
1055. Gavrilov, A. Registration and measurement of low alternating voltages // Journal of multidisciplinary engineering science and technology (JMEST) (2016) vol. 3, 4, p. 4543–4544.
1056. Ghavre, M., Quilty, B., Gathergood, N. Enantioselective Tsuji-Trost reactions in low toxicity ionic liquids // Current green chemistry (2016) vol. 3, 2, p. 181–189.
1057. Gorbatšova, J., Jaanus, M., Vaher, M., Kaljurand, M. Digital microfluidics platform for interfacing solid-liquid extraction column with portable capillary electropherograph for analysis of soil amino acids // Electrophoresis (2016) vol. 37, p. 472–475.
1058. Haiß, A., Jordan, A., Westphal, J., Logunova, E., Gathergood, N., Kümmerer, K. On the way to greener ionic liquids : identification of a fully mineralizable phenylalanine-based ionic liquid // Green chemistry (2016) vol. 18, 16, p. 4361–4373.
1059. Hižnjakov, V., Klopov, M., Šelkan, A. Transverse intrinsic localized modes in monatomic chain and in graphene // Physics letters A (2016) vol. 389, 9–10, p. 1075–1081.
1060. Ivaničova, Z., Jakobson, I., Reis, D., Järve, K. et al. Characterization of new allele influencing flowering time in bread wheat introgressed from *Triticum militinae* // New biotechnology (2016) vol. 33, 5, part B, p. 718–727.
1061. Jaagura, M., Taal, K., Koppel, I., Tuvikene, J., Timmus, T., Tamme, R. Rat NEURL1 3'UTR is alternatively spliced and targets mRNA to dendrites // Neuroscience letters (2016) vol. 635, p. 71–76.
1062. Janno, J. Determination of the order of fractional derivative and a kernel in an inverse problem for a generalized time fractional diffusion equation [Online resource] // Electronic journal of differential equations (2016) vol. 2016, 199, p. 1–28.
1063. Janno, J. Inverse problem to determine order of derivative and kernel in generalized time fractional diffusion equation // Mathematical modelling and analysis 2016 : abstracts. Tartu : Eesti Matemaatika Selts, 2016. P. 32.
1064. Janno, J., Šeletski, A. Reconstruction of coefficients of higher order nonlinear wave equations by solitary waves // Mathematical modelling and analysis 2016 : abstracts. Tartu : Eesti Matemaatika Selts, 2016. P. 33.
1065. Jordan, A., Haiß, A., Spulak, M., Karpichev, Y., Kümmerer, K., Gathergood, N. Synthesis of a series of amino acid derived ionic liquids and tertiary amines : green chemistry metrics including microbial toxicity and preliminary biodegradation data analysis // Green chemistry (2016) vol. 18, 16, p. 4374–4392.
1066. Jueliger, S., Lyons, J., Cannito, S., Pata, I., Pata, P., Školnaja, M. et al. Efficacy and epigenetic interactions of novel DNA hypomethylating agent guadecitabine (SGI-

- 110) in preclinical models of hepatocellular carcinoma // Epigenetics (2016) vol. 11, 10, p. 709–720.
1067. Jõul, P., Kuhtinskaja, M., Kaljurand, M. Simultaneous determination of the degradation products of sulfur and nitrogen mustards in aqueous samples by a portable CE system with contactless conductivity detection // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 63.
1068. Järveots, T., Saar, T., Põdersoo, D., Rüütel Boudinot, S. et al. Lawsonia intracellularis and porcine circovirus type-2 infection in Estonia // Polish journal of veterinary sciences (2016) vol. 19, 2, p. 291–301.
1069. Kaabel, S., Adamson, J., Kalenius, E., Topic, F., Öeren, M., Lõokene, A., Rissanen, K., Aav, R. Cyclohexanohemicucurbit[8]uril – a neutral host for anionic guests // 11th International Symposium on Macrocyclic and Supramolecular Chemistry : ISMSC-2016 : Seoul, Korea, 10–14 July 2016. [S.l.], 2016. P. PA051.
1070. Kaabel, S., Adamson, J., Kalenius, E., Topic, F., Öeren, M., Lõokene, A., Rissanen, K., Aav, R. Cyclohexanohemicucurbit[8]uril – a neutral host for anionic guests // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 80.
1071. Kaabel, S., Trunin, M., Topic, F., Rissanen, K., Aav, R. Crystallographic study of cyclohexanohemicucurbit[n]urils and their complexes // ECS3 book of abstracts : Bol, Croatia, 25 Sept. – 02 Oct., 2016. Zagreb : Croatian Association of Crystallographers, 2016. P. 30.
1072. Kaasik, M., Kriis, K., Kaabel, S., Kanger, T. Synthesis of triazole-based halogen-bond donors // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 81.
1073. Kaljurand, M., Mazina-Šinkar, J., Saar-Reismaa, P., Jõul, P., Lees, H., Tretjakova, A., Kulp, M., Vaher, M. Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 38.
1074. Kananovich, D. G., Adamson, J., Osadchuk, I., Kudrjašova, M., Lopp, M. Alkyltitanium ate complexes generated from alkylmagnesium halides and titanium TADDOLate : NMR and computational study // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 84.
1075. Kanger, T. Aasta teaduspreemia keemia ja molekulaarbioloogia alal teadustöö „Asümmeetrilised organokatalütilised ja kaskaadreaktsioonid“ eest : Tõnis Kanger // Eesti Vabariigi preemiat 2016 : teadus. F. J. Wiedemann kreeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2016. Lk. 74–83.

1076. Kazantseva, J., Sadam, H., Neuman, T., Palm, K. Targeted alternative splicing of TAF4 : a new strategy for cell reprogramming // *Scientific reports* (2016) vol. 6, art. 30852, p. 1–11.
1077. Kharbanda, M., Kannike, K., Lampe, A., Berg, J., Timmus, T., Sepp, M. Partial deletion of TCF4 in three generation family with nonsyndromic intellectual disability, without features of Pitt-Hopkins syndrome // *European journal of medical genetics* (2016) vol. 59, 6–7, p. 310–314.
1078. Kobzar, G., Mardla, V., Samel, N. Glucose activates NOX signaling pathway in platelets // *Primary care diabetes* (2016) vol. 10, suppl. 1, p. e5.
1079. Koel, M. Alternative solvents in oil shale studies // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 40–41.
1080. Koel, M. Do we need green analytical chemistry? // *Green chemistry* (2016) vol. 18, 4, p. 923–931.
1081. Koel, M., Vaher, M. Ionic liquids as specific additives in separation methods // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 35.
1082. Kominkova, E., Balcarova, B., Abrouk, M., Reis, D., Jakobson, I., Peusha, H., Järve, K., Timofejeva, L., Doležel, J., Valarik, M. High density mapping of powdery mildew resistance gene Qpm.Tut-4A introgressed to bread wheat from *Triticum militinae* // Plant and Animal Genome Conference XXIV : the International Conference on the Status of Plant & Animal Genome Research : January 9–13, 2016, Town & Country Hotel, San Diego, CA. Jersey City : Scherago International, 2016. P. P0872.
1083. Konik, Y. A., Zubrytski, D. M., Gathergood, N., Kananovich, D. G., Lopp, M. Facile synthesis of distally fluorinated ketones by copper-mediated oxidative ring cleavage of cyclopropanols // *Balticum Organicum Syntheticum* : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 85.
1084. Kreen, M. (tlk.). 12. osa. Rasvhapete ja lipiidide ainevahetus // *Biokeemia : lühikursus* : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. Lk. 429–483.
1085. Kreen, M. (tlk.). 13. ptk. Seedimine: toidu ümbertöötlemine raku biomolekulideks ; 14. ptk. Ainevahetus: üldpõhimõtted ja muster; 15. ptk. Glükolüüs ; 16. ptk. Glükoneogenees // *Biokeemia : lühikursus* : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. Lk. 207–286.
1086. Kreen, M. (tlk.). 31. ptk. Nukleotiidide ainevahetus // *Biokeemia : lühikursus* : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. Lk. 519–536.
1087. Kriis, K., Melnik, T., Lips, K., Juhanson, I., Kanger, T. Asymmetric synthesis of 2,3,4-trisubstituted piperidines // *Balticum Organicum Syntheticum* : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 102.

1088. Ksenofontov, A., Dobrov, E., Fedorova, N., Golnikov, A., Järvekülg, L., Baratova, L., Shtykova, E. Potyvirus Potato Virus A coat protein posses unusual properties and forms short virus-like particles // 6th European Congress of Virology : Hamburg, Germany, October 19–22, 2016 : [abstracts]. [S.l.], 2016. P. 375.
1089. Ksenofontov, A., Parshina, E., Fedorova, N., Arutyunyan, A. M., Rumvolt, R., Paalme, V., Baratova, L., Järvekülg, L., Dobrov, E. Heating-induced transition of Potyvirus Potato Virus A coat protein into  $\beta$ -structure // Journal of biomolecular structure and dynamics (2016) vol. 34, 2, p. 250–258.
1090. Kukk, K., Samel, N. Enhanced expression of human prostaglandin H synthase-2 in the yeast *Pichia pastoris* and removal of the C-terminal tag with bovine carboxypeptidase A // Journal of biotechnology (2016) vol. 231, p. 224–231.
1091. Kurik, L., Kalamees, T., Kallavus, U. Diagnosis of moisture movements in massive dolostone walls of medieval churches // Recent developments in building diagnosis techniques. Singapore : Springer Science + Business Media, 2016. P. 69–90. (Building pathology and rehabilitation ; 5).
1092. Kõllo, M., Rom, S., Välimets, S., Lopp, M. Model studies for the coupling of AB-ring and D-ring fragments of 9,11-seco sterols // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 96.
1093. Kärdi, L., Nutt, A., Suurväli, J., Siimut, S. E., Pödersoo, D., Saar, T., Tiivel, T., Rüütel Boudinot, S. Significant impact of the Rh blood group and gender on influenza infection in Estonia // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 3, p. 195–204.
1094. Lanigan, R. M., Karaluka, V., Sabatini, M. T., Starkov, P. et al. Direct amidation of unprotected amino acids using B(OCH<sub>2</sub>CF<sub>3</sub>)<sub>3</sub> // Chemical communications (2016) vol. 52, 57, p. 8846–8849.
1095. Lees, H., Avarlaid, A., Vaher, M., Kaljurand, M. Analysis of cyclic sulfur mustard degradation products in water samples by HPLC and CE // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 75.
1096. Lees, H., Kaljurand, M., Vaher, M. Development of HPLC and MEKC methods for the analysis of sulfur mustard cyclic degradation products // 40th International Symposium on Capillary Chromatography and 13th GC $\times$ GC Symposium : May 29 – June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book. Messina : Chromaleont S.r.L., 2016. P. 255.
1097. Lees, H., Vaher, M., Kaljurand, M. Investigation of the adsorption and desorption of sulfur mustard degradation products in sediments by capillary electrophoresis [Online resource] // CECE 2016 : 13th International Interdisciplinary Meeting on Bioanalysis : October 17–19, 2016, Hotel Continental, Brno, Czech Republic : [proceedings]. Brno : Institute of Analytical Chemistry of the CAS, v. v. i., 2016. P. 182–185.

1098. Leibak, A., Puusemp, P. On endomorphisms of groups of order 36 // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 3, p. 237–254.
1099. Lindström, R., Lindholm, P., Kallijärvi, J., Palgi, M., Saarma, M., Heino, T. I. Exploring the conserved role of MANF in the unfolded protein response in *Drosophila melanogaster* // PLoS ONE (2016) vol. 11, 3, art. e0151550, p. 1–18.
1100. Lippur, K., Kanger, T. Asymmetric Ca-catalyzed wittig [2,3]-rearrangement of allyloxy 1,3-dicarbonyl compounds // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 106.
1101. Lopp, M. Akadeemia 2014. aasta eelarve täitmisest ja 2015. a eelarve : peasekretär Margus Lopp : [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015] // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 105–106. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
1102. Lopušanskaja, E., Paju, A., Lopp, M. Synthesis of cyclic 3-arylsubstituted 1,2-dicarbonyl compounds via Suzuki cross-coupling reaction // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 107.
1103. Lõokene, A. (tlk.). 11. osa. Glükogeeni ainevahetus ja pentoosfosfaadirada // Biokeemia : lühikursus : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. Lk. 389–428.
1104. Lõokene, A. (tlk.). 40. ptk. Valgubiokeemia meetodid // Biokeemia : lühikursus : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. Lk. 669–692.
1105. Maljutenko, K., Paju, A., Järving, I., Pehk, T., Lopp, M. Kinetic resolution of epoxy alcohols with the Sharpless Ti-isopropoxide/tartaric ester complex // Tetrahedron : asymmetry (2016) vol. 27, 14–15, p. 608–613.
1106. Maljutenko, K., Paju, A., Pehk, T., Järving, I., Lopp, M. Kinetic resolution of epoxy alcohols with the Sharpless Ti isopropoxide/tartaric ester complex // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 112.
1107. Mars, M. (koost.). Möistatuslikud kosmoseringid // Minu Maailm (2016) nr. 35, lk. 20–21.
1108. Mars, M. 9. mail kõnnib Merkuur üle Päikese // Minu Maailm (2016) nr. 32, lk. 20–21.
1109. Mars, M. Elekter võib olla tappev // Minu Maailm (2016) nr. 37, lk. 31.
1110. Mars, M. Elu otsingutest kosmoses // Minu Maailm (2016) nr. 28, lk. 20–21.
1111. Mars, M. Jõulutäht – Kapella // Minu Maailm (2016) nr. 39, lk. 22–23.
1112. Mars, M. Kes on astronoom ja kuidas selleks saada? // Minu Maailm (2016) nr. 36, lk. 20–21.

1113. Mars, M. Kuidas liikluses ellu jääda? // Minu Maailm (2016) nr. 36, lk. 17.
1114. Mars, M. Kuidas vältida välku? // Minu Maailm (2016) nr. 35, lk. 27.
1115. Mars, M. Meie kodu – Linnutee // Minu Maailm (2016) nr. 38, lk. 20–21.
1116. Mars, M. Miks Kuu on nii tolmune? // Minu Maailm (2016) nr. 31, lk. 20–21.
1117. Mars, M. Neil Armstrong – mees, kes tegi esimesed sammud Kuul // Minu Maailm (2016) nr. 29, lk. 20–21.
1118. Mars, M. Planeet 9 // Minu Maailm (2016) nr. 30, lk. 20–21.
1119. Mars, M. Saturn – rõngastega iludus // Minu Maailm (2016) nr. 33, lk. 20–21.
1120. Mars, M. Sõbralik või vaenulik päike // Minu Maailm (2016) nr. 34, lk. 15.
1121. Mars, M. Täheparved // Minu Maailm (2016) nr. 37, lk. 20–21.
1122. Mars, M. Uraan – suur sinine hiidsilm // Minu Maailm (2016) nr. 34, lk. 20–21.
1123. Mazina, J., Saar-Reismaa, P., Kuhtinskaja, M., Kaljurand, M., Kulp, M., Vaher, M. Authentication of medicinal cannabis by electrophoretic fingerprints // 40th International Symposium on Capillary Chromatography and 13th GC $\times$ GC Symposium : May 29 – June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book. Messina : Chromaleont S.r.L., 2016. P. 475.
1124. Mazina, J., Tretjakova, A., Saar-Reismaa, P., Gorbatšova, J., Kulp, M., Vaher, M., Erme, E., Kaljurand, M. Development of sensitive fluorescence detector for determination of cannabis abuse in saliva by capillary electrophoresis // 18th International Symposium on Advanced in Extraction Technologies (ExTech'2016) & the 22nd International Symposium on Separation Science (ISSS'2016), July 3–6, 2016, Torun, Poland : abstract book. Torun : Nicolaus Copernicus University, 2016. P. 176–177.
1125. Metsala, A., Žari, S., Kanger, T. Aza-Michael reactions of isatin imines : deeper insight and origin of the stereoselectivity // ChemCatChem (2016) vol. 8, 18, p. 2961–2967 .
1126. Metsala, A., Žari, S., Lopp, M., Kanger, T. Aza-Michael reactions of isatin imines : role of S- $\pi$  interactions // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 116.
1127. Mölder, T., Speek, M. Accelerated RNA-RNA hybridization by concentrated guanidinium thiocyanate solution in single-step RNA isolation : [letter to the editor] // Biotechniques (2016) vol. 61, 2, p. 61–65.
1128. Norberg, J., Virtanen, I. I., Roininen, L., Vierinen, J., Orispää, M., Kauristie, K., Lehtinen, M. S. Bayesian statistical ionospheric tomography improved by incorporating ionosonde measurements // Atmospheric measurement techniques (2016) vol. 9, 4, p. 1859–1869.

1129. Olspert, A., Carr, J. P., Firth, A. E. Mutational analysis of the Potyviridae transcriptional slippage site utilized for expression of the P3N-PIPO and P1N-PISPO proteins // Nucleic acids research (2016) vol. 44, 16, p. 7618–7629.
1130. Olspert, A., Hosmillo, M., Chaudhry, Y., Peil, L., Truve, E., Goodfellow, I. Protein-RNA linkage and posttranslational modifications of feline calicivirus and murine norovirus VPg proteins // PeerJ (2016) vol. 4:e2134, p. 1–14.
1131. Orlova, O., Tamberg, G. On approximation properties of generalized Kantorovich-type sampling operators // Journal of approximation theory (2016) vol. 201, p. 73–86.
1132. Osadchuk, I., Tamm, T., Ahlquist, M. S. G. Reduced state of iridium PCP pincer complexes in electrochemical CO<sub>2</sub> hydrogenation // ACS catalysis (2016) vol. 6, 6, p. 3834–3839.
1133. Ošeka, M., Kimm, M., Kaabel, S., Järving, I., Rissanen, K., Kanger, T. Asymmetric organocatalytic wittig [2,3]-rearrangement of oxindoles // Organic letters (2016) vol. 18, 6, p. 1358–1361.
1134. Ošeka, M., Kimm, M., Kanger, T. Asymmetric organocatalytic wittig [2,3]-rearrangement // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 123.
1135. Paal, E. Moufang symmetry I. Associators and Akivis identity. Generalized Lie and Maurer-Cartan equations // ASTRALGO science (2016) vol. 2, art. 1602, [6] p.
1136. Palumaa, P. (tlk.). Lisad, sõnastik, ülesannete vastused, indeks // Biokeemia : lühikursus : õpik kõrgkoolile. Tallinn : TTÜ Kirjastus, 2016. [87] lk.
1137. Peterson, P., Järvekülg, L. Viruses in Estonian seed potatoes : strains of Potato Virus Yn // 16th Triennial Meeting of the EAPR Virology section of the European Association of Potato Research & 8th Annual meeting of PVY wide organization : May 31 – June 3, 2016, Ljubljana, Slovenia. Leuven : European Association of Potato Research, 2016. P. 217.
1138. Pihlak, M. Applying non-parametric methods on estimation of medical bills pricing limits // The 10th Tartu Conference on Multivariate Statistics : 28 June – 1 July 2016, Tartu, Estonia : abstracts. Tartu : University of Tartu Press, 2016. P. 44.
1139. Pitk, P., Ots, K. Puutuhk pole tülikas jäädde, vaid toitainerikas väetis pöllule ja metsale // Eesti Mets (2016) nr. 1, lk. 42–45.
1140. Pitk, P., Raave, H. Puutuhk – muundumine tolmjast kõrvalproduktist funktsionaalseks (mahe-) väetistooteks // Maheviljaturg. 2016. [Tallinn : Eesti Põllumajandus-Kaubanduskoda], 2016. Lk. 16–21.
1141. Pitk, P., Raave, H. Puutuhk – muundumine tolmjast kõrvalproduktist funktsionaalseks (mahe-) väetistooteks // Teraviljafoorum. 2016. [Tallinn : Eesti Põllumajandus-Kaubanduskoda], 2016. Lk. 27–32.
1142. Preegel, G., Mose, R., Silm, E., Lopp, M. Cyclopentane-1,2-dione and cyclopent-2-ne-1-one in asymmetric organocatalytic reactions // Balticum Organicum

Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 133.

1143. Prydderch, H., Heise, A., Gathergood, N. Toxicity and bio-acceptability in the context of biological processes in ionic liquid media // Ionic liquids in the biorefinery concept : challenges and perspectives. Cambridge : Royal Society of Chemistry, 2016. P. 168–201. (RSC green chemistry ; 36).
1144. Puusemp, P., Puusemp, P. On endomorphisms of groups of order 32 with maximal subgroups C24 or C42 // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 1, p. 1–14.
1145. Päivärinta, L. J., Piironen, P. Fractional Brownian motion and asymptotic Bayesian estimation [Online resource] // arXiv.org (2016) art. arXiv:1606.07576v1 [math.PR], p. 1–55.
1146. Raba, M., Palgi, J., Lehtivaara, M., Arumäe, U. Microarray analysis reveals increased transcriptional repression and reduced metabolic activity but not major changes in the core apoptotic machinery during maturation of sympathetic neurons // Frontiers in cellular neuroscience (2016) vol. 10, art. 66, p. 1–13.
1147. Ronceret, A., Golubovskaya, I., Timofejeva, L. et al. Analysis of maize meiotic mutants to fix heterosis // 58th Annual Maize Genetics Conference : program and abstracts : March 17 – March 20, 2016, Hyatt Regency, Jacksonville, Florida. Jacksonville : Florida State University, 2016. P. 42.
1148. Samel, N. (tlk.). 4. osa. Süsivesikud ja lipiidid // Biokeemia : lühikursus : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. Lk. 129–164.
1149. Sarapuu, A., Samolberg, L., Kreek, K., Koel, M., Joost, U., Tammeveski, K. Electroreduction of oxygen on cobalt- and iron-containing nitrogen-doped carbon aerogels // BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th–17th June 2016, Helsinki, Finland. Aalto : Aalto University, 2016. P. 20.
1150. Serdyuk, A. A., Mirgorodskaya, A. B., Kapitanov, I. V., Gathergood, N., Karpichev, Y. et al. Effect of structure of polycyclic aromatic substrates on solubilization capacity and size of cationic monomeric and gemini 14-s-14 surfactant aggregates // Colloids and surfaces A : physicochemical and engineering aspects (2016) vol. 509, p. 613–622.
1151. Sharma, R., Gupta, B., Karpichev, Y., Gathergood, N. et al. Degradation of organophosphate pesticides using pyridinium based functional surfactants // ACS sustainable chemistry & engineering (2016) vol. 4, 12, p. 6962–6973.
1152. Slomnicki, L. P., Malinowska, A., Sepp, M., Timmus, T. et al. Nucleolar enrichment of brain proteins with critical roles in human neurodevelopment // Molecular & cellular proteomics (2016) vol. 15, 6, p. 2055–2075.
1153. Spuul, P., Daubon, T., Pitter, B. et al. VEGF-A/Notch-induced podosomes proteolyse basement membrane collagen-IV during retinal sprouting angiogenesis // Cell reports (2016) vol. 17, 2, p. 484–500.

1154. Starkov, P., Moore, J. T., Duquette, D. C., Stoltz, B. M., Marek, I. Construction of de novo all-carbon quaternary stereocenters in unbiased acyclic systems // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 150.
1155. Strandberg, M. 3D-printimise tavatu turvaauk // Inseneeria (2016) nr. 4, lk. [8].
1156. Strandberg, M. Akud aiaast ja pöllult // Inseneeria (2016) nr. 5, lk. [8].
1157. Strandberg, M. Asjade haavad veriseks // Inseneeria (2016) nr. 2, lk. 10.
1158. Strandberg, M. Autolõbu lisandumas // Inseneeria (2016) nr. 2, lk. 8.
1159. Strandberg, M. Droonimured ja nende lahendused // Inseneeria (2016) nr. 8, lk. [6].
1160. Strandberg, M. Fosforiit : kas alternatiiv on olemas? // Inseneeria (2016) nr. 9, lk. [22].
1161. Strandberg, M. GE katsetab turbiinajamis süsihappegaasi // Inseneeria (2016) nr. 7, lk. [6].
1162. Strandberg, M. Isesõitev auto liidab inimesi // Inseneeria (2016) nr. 9, lk. [6].
1163. Strandberg, M. Kõhedusttekitavad modellid – prussakad // Inseneeria (2016) nr. 3, lk. 9.
1164. Strandberg, M. Lahendus liitiumikriisile, tulevasele liitiumikriisile // Inseneeria (2016) nr. 2, lk. 8.
1165. Strandberg, M. Liitiumipuudust saab raviga magneesiumiga // Inseneeria (2016) nr. 6, lk. [7].
1166. Strandberg, M. Puised hiiud Vene jõgedelt // Inseneeria (2016) nr. 3, lk. 8.
1167. Strandberg, M. Robotid pöllule // Inseneeria (2016) nr. 1, lk. 8.
1168. Strandberg, M. Seebimullidest nuppudega arvelaud // Inseneeria (2016) nr. 6, lk. [6–7].
1169. Strandberg, M. Seemnerakkude ralli // Inseneeria (2016) nr. 3, lk. 8.
1170. Strandberg, M. Süstitav žgutt ja side // Inseneeria (2016) nr. 9, lk. [6].
1171. Strandberg, M. Veel üks termotuumareaktor laiatarbekasutusse, vähemalt loodus selleks // Inseneeria (2016) nr. 4, lk. [8].
1172. Strandberg, M. Veel üks tipp – heeliumi oma // Inseneeria (2016) nr. 1, lk. 10.
1173. Strandberg, M. Vool valgusest pimeduses // Inseneeria (2016) nr. 7, lk. [6].
1174. Strandberg, M., Asman, A., Vainola, A., Münt, M. Põlevkivi kaevandamine 100 : kas järgmist juubelit üldse tuleb? // Inseneeria (2016) nr. 5, lk. [12]–18.
1175. Sõmera, M., Gantsovski, M., Truve, E., Sooväli, P. First report of Brome mosaic virus in wheat in Estonia // Plant disease (2016) vol. 100, 10, p. 2175.

1176. Zakharova, L. Y., Serdyuk, A. A., Mirgorodskaya, A. B., Karpichev, Y. et al. Amino acid-functionalized calix[4]resorcinarene solubilization by mono- and dicationic surfactants // Journal of surfactants and detergents (2016) vol. 19, 3, p. 493–499.
1177. Talts, K., Ilau, B., Ojangu, E.-L., Tanner, K., Peremyslov, V. V., Dolja, V. V., Truve, E., Paves, H. Arabidopsis myosins XI1, XI2, and XIK are crucial for gravity-induced bending of inflorescence stems // Frontiers in plant science (2016) vol. 7, art. 1932, p. 1–12.
1178. Tammiku-Taul, J., Park, R., Jaanson, K., Luberg, K., Dobchev, D. A., Kananovich, D. G., Noole, A., Mandel, M., Kaasik, A., Lopp, M., Timmus, T., Karelson, M. Indole-like Trk receptor antagonists // European journal of medicinal chemistry (2016) vol. 121, p. 541–552.
1179. Teder, T., Löhelaïd, H., Samel, N. Structural and functional studies of lipoxygenase-hydroperoxide lyase fusion protein in the soft coral Capnella imbricata // 57th ICBL : 4–8 September 2016, Chamonix, Mont Blanc, France. [S.l.] : INSA-Lyon, 2016. P. 134.
1180. Tee, M. K., Speek, M., Legeza, B. et al. Alternative splicing of DENND1A, a PCOS candidate gene, generates variant 2 // Molecular and cellular endocrinology (2016) vol. 434, p. 25–35.
1181. Torop, J., Peikolainen, A.-L., Aabloo, A., Koel, M., Asaka, K., Baughman, R. Electrochemically driven carbon-based materials as EAPs : fundamentals and device configurations [Online resource] // Electromechanically active polymers : a concise reference. Cham : Springer International Publishing, 2016. P. 1–16. (Polymers and polymeric composites : a reference series).
1182. Tretjakova, A., Mazina, J., Vaher, M., Kulp, M. Rapid capillary electrophoresis method with led-induced native fluorescence detection for the analysis of amphetamine and cocaine derivatives in oral fluid // 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 – June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book. Messina : Chromaleont S.r.L., 2016.
1183. Tretjakova, A., Mazina-Šinkar, J., Vaher, M., Kaljurand, M., Kulp, M. Rapid capillary electrophoresis method with led-induced native fluorescence detection for the analysis of amphetamine and cocaine derivatives in oral fluid // 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9–12 : book of abstracts. Tartu : Institute of Chemistry of the University of Tartu, 2016. P. 68.
1184. Trubitsõn, D., Žari, S., Kudrjašova, M., Lippur, K., Ošeka, M., Kanger, T. Enantioselective organocatalytic synthesis of oxa-spirooxindole derivatives // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 161.
1185. Trunin, M., Prigorchenco, E., Baškir, A., Kaabel, S., Fomitšenko, M., Aav, R. Synthesis of the new inverted cis-cyclohexanohemicucurbit[6]uril // Balticum Organicum Syntheticum : 3–6 July 2016, Riga, Latvia : program and abstracts. [Riga] : Latvian Institute of Organic Synthesis, 2016. P. 162.

1186. Tuvikene, J., Pruunsild, P., Orav, E., Esvald, E.-E., Timmus, T. AP-1 transcription factors mediate BDNF-positive feedback loop in cortical neurons // Journal of neuroscience (2016) vol. 36, 4, p. 1290–1305.
1187. Tõugu, V. (tlk.). 3. osa. Ensüümkatalüüs põhimõisted ja kineetika // Biokeemia : lühikursus : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2016. Lk. 67–127.
1188. Untiveros, M., Olspert, A., Artola, K., Firth, A. E., Kreuze, J. F., Valkonen, J. P. T. A novel sweet potato potyvirus open reading frame (ORF) is expressed via polymerase slippage and suppresses RNA silencing // Molecular plant pathology (2016) vol. 17, 7, p. 1111–1123.
1189. Uusküla-Reimand, L., Hou, H., Samavarchi-Tehrani, P. et al. Topoisomerase II beta interacts with cohesin and CTCF at topological domain borders // Genome biology (2016) vol. 17, art. 182, p. 1–22.
1190. Vaher, M. Ionic liquids in capillary electrophoresis // Analytical applications of ionic liquids. New Jersey : World Scientific, 2016. P. 105–136.
1191. Vallmann, K., Kivisild, C., Lopp, A., Rapp, H. T., Kelve, M. The stress protein HSP70 from the marine sponge Thenea muricata // Journal of the Marine Biological Association of the United Kingdom (2016) vol. 96, 2, p. 573–581.
1192. Linde, K. van der, Egger, R., Timofejeva, L. et al. Biomolecular interpretation of the Trojan horse myth : use of *Ustilago maydis* to analyze the function of maize (*Zea mays*) MAC1 // 58th Annual Maize Genetics Conference : program and abstracts : March 17 – March 20, 2016, Hyatt Regency, Jacksonville, Florida. Jacksonville : Florida State University, 2016. P. 50.
1193. Vihma, H., Luhakooder, M., Pruunsild, P., Timmus, T. Regulation of different human NFAT isoforms by neuronal activity // Journal of neurochemistry (2016) vol. 137, 3, p. 394–408.
1194. Гаврилов, А. Индикатор неисправности ламп ближнего света в автомобиле // Радиолюбитель (2016) но. 10, с. 11.
1195. Гаврилов, А. Подвесной лодочный мотор с питанием от литиевого аккумулятора // Радио (2016) но. 10, с. 44–45.

## МЕХАНИКАТЕАДУСКОНД

### Raamatud

1196. Aasjõe, Ü., Eidast, A., Koppel, O. jt. ; (koost.) Suursoo, J. Ekspedeerija käsiraamat [Võrguteavik]. Tallinn : Tallinna Tehnikakõrgkool, 2016. 561 lk.
1197. Aghayan, M. Functionalization of alumina nanofibers with metal oxides = Alumiiniumoksidiinanokiudude funktsionaliseerimine metalloksiididega. Tallinn : TUT Press, 2016. 105 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 96).

1198. Dhoska, K. Measurement methods with 3D coordinate measuring machine and improved characterization setup for detector performance = Mõõtmeteedodid detektori toimimise iseloomustamiseks 3D-koordinaatmõõtemasina ja arendatud mõõteskeemiga. Tallinn : TUT Press, 2016. 75 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 99).
1199. Hussainova, I., Veinthal, R. (eds.). Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. x, 343 p. (Key engineering materials ; 674).
1200. Kulderknup, E. (tlk.) ; (eksp.) Laaneots, R. Mitteautomaatkaalude metroloogilised aspektid = Metrological aspects of non-automatic weighing instruments [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 146 lk. (Eesti standard ; EVS-EN 45501:2015).
1201. Kulu, P., Asu, M., Kaevats, A. (koost.). Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. 230 lk.
1202. Kulu, P., Pirso, J., Roosme, S., Tapper, M. (koost.). Metallide tehnoloogia kateeder 1947–1992. Materjalitehnika instituut 1992–2016. Tallinn : TTÜ Kirjastus, 2016. 199 lk., [4] l.
1203. Kulu, P., Riives, J., Ploompuu, T. (koost.). Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80. Tallinn : TTÜ Kirjastus, 2016. 131 lk.
1204. Källo, R. Synergy-based chaos control in the multy-agent hierarchical systems = Sünergiapõhine kaose juhtimine paljuagentsetes hierarhilistes süsteemides. Tallinn : TUT Press, 2016. 100 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 103).
1205. Küttner, R. Nüüdistootmise õpetus : tootmise planeerimine ja juhtimine konkurentsivõime parandamiseks. Tallinn : TTÜ Kirjastus, 2016. 220 lk.
1206. Laansoo, A. (tlk.). Keevitus ja külgnevad protsessid : protsesside nomenklatuur ja viitenumbrid = Welding and allied processes : nomenclature of processes and reference numbers (ISO 4063:2009, corrected version 2010-03-01) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 20 lk. (Eesti standard ; EVS-EN ISO 4063:2010).
1207. Lillepea, L. (tlk.) ; (eksp.) Laaneots, R. Toote geomēetrilised spetsifikatsioonid (GPS) : töödeldavate detailide ja mõõtevahendite kontrollimine mõõtmete alusel. Osa 5, Mõõtemääramatus mõõtevahendite nõuetele vastavuse kontrollimisel = Geometrical product specifications (GPS) : inspection by measurement of workpieces and measuring equipment. Part 5, Uncertainty in verification testing of indicating measuring instruments (ISO 14253-5:2015) [Võrguteavik]. [Tallinn] : Eesti Standardikeskus, 2016. II, 23, [2] lk. (Eesti standard ; EVS-EN ISO 14253-5:2016).

1208. Ots, A. Tahkekütuse keevkihtpöletustehnika. Tallinn : TTÜ Kirjastus, 2016. 800 lk.
1209. Otto, T. (ed.). Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. 240 p.
1210. Poljantsikov, I. Partners selection tool for virtual enterprise in SMEs network = Partnerite valiku metoodika virtuaalettevõtetele VKE-de võrgustikus. Tallinn : TUT Press, 2016. 104 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 101).
1211. Pramono, A. Investigation of severe plastic deformation processes for aluminum based composites = Alumiiniumi baasil komposiitiide süvaplastse deformatsiooni protsesside uurimine. Tallinn : TUT Press, 2016. 86 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 106).
1212. Saarna, M. (tlk.). Mittepurustav katsetamine : kapillaarkatse ja magnetpulberkatse. Vaatlemise tingimused (ISO 3059:2012) = Non-destructive testing : penetrant testing and magnetic particle testing. Viewing conditions (ISO 3059:2012) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 12 lk. (Eesti standard ; EVS-EN ISO 3059:2012).
1213. Sarjas, H. Novel synthesized and milled carbide-based composite powders for HVOF spray = Uudsed sünteesitud ja jahvatatud karbiidide baasil komposiitpulbrid kiirleekpihustuseks. Tallinn : TUT Press, 2016. 97 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 98).
1214. Snatkin, A. Development and optimisation of production monitoring system = Tootmise monitooringu süsteemi arendus ja optimeerimine. Tallinn : TUT Press, 2016. 111 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 100).
1215. Tammaru, T. (tlk.). Kvaliteedijuhtimissüsteemid : alused ja sõnavara = Quality management systems : fundamentals and vocabulary [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. 92 lk. (Eesti standard ; EVS-EN ISO 9000:2015).
1216. Tiidemann, M., Tiidemann, T. (tlk.) ; (eksp.) Laaneots, R. Toote geomeetrilised spetsifikatsioonid (GPS) : geomeetriseline tolereerimine. Maksimummaterjali nõue (MMR), vähimmaterjali nõue (LMR) ja vastastikkuse nõue (RPR) = Geometrical product specifications (GPS) : geometrical tolerancing. Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR) (ISO 2692:2014) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2016. II, 49 lk. (Eesti standard ; EVS-EN ISO 2692:2015).
1217. Tulvi, A., Hintsov, T., Laurson, E., Koppel, O. jt. (koost.). Kutsestandard : logistiku abi, tase 4 [Võrguväljaanne]. Tallinn : Kutsekoda, 2016. 5 lk.

1218. Ōispuu, L. (koost. ja toim.) Eestlased Vene sõjaväes 1940–1945 : lisanimestik (A–Ü) : raamatute R9–R11 täiendamiseks = Estonians in Russian armed forces in 1940–1945 : additional name list (A–Ü) : supplements for books R9–R11. Tallinn : Eesti Represseeritute Registri Büroo, 2016. 659 lk. (Represseeritud isikute registrid (RIR) ; raamat 12 (R12) = Repressed persons records (RPR) ; book 12 (R12)).
1219. Yung, D.-L. ZrC-based and ZrC-doped composites for high-temperature and wear applications = ZrC baasil ja ZrC-ga legeeritud komposiitmaterjalid rakendusteks kõrgtemperatuursetes ja kulumistingimustes. Tallinn : TUT Press, 2016. 126 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 104).

### [Artiklid](#)

1220. Aghayan, M., Hussainova, I. Fabrication of NiO/NiAl<sub>2</sub>O<sub>4</sub> nanofibers by combustion method // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 31–34. (Key engineering materials ; 674).
1221. Antonov, M., Kers, J., Liibert, L., Shuliak, V., Smirnov, A., Bartolome, J. F. Effect of basalt reinforcement type and content on the abrasive wear behaviour of polymer composites // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 181–188. (Key engineering materials ; 674).
1222. Antonov, M., Pirso, J., Goljandin, D., Vallikivi, A., Hussainova, I. The effect of fine erodent retained on the surface during erosion of metals, ceramics, plastic, rubber and hardmetal // Wear (2016) vol. 354–355, p. 53–68.
1223. Arak, M. ; (intervj.) Nõges, K. Marti Arak : TTÜ Robotex peab 2020. aastaks saama maailma suurimaks robotivõistluseks! // Mente et Manu (2016) mai, lk. 30–33.
1224. Arak, M., Kookmaa, K. ; (intervj.) Kamps, M. Hoiame kokku! Ah et kuidas? : insenerid võitlevad kivistunud arusaamade vastu // Inseneeria (2016) nr. 11, lk. [54]–55.
1225. Aruniit, A., Herranen, H., Miller, K. Comparative study of the VARTM, VAP and MTI vacuum infusion processes // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 71–76. (Key engineering materials ; 674).
1226. Aziz, I., Amin, R., Majak, J. Numerical solution of a class of fractional delay differential equations via haar wavelet // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 8–12.

1227. Babu, N. K., Kallip, K., Leparoux, M. et al. Characterization of microstructure and mechanical properties of friction stir welded AlMg5-Al<sub>2</sub>O<sub>3</sub> nanocomposites // Materials science and engineering : A (2016) vol. 658, p. 109–122.
1228. Babu, N. K., Kallip, K., Leparoux, M. et al. Influence of microstructure and strengthening mechanism of AlMg5-Al<sub>2</sub>O<sub>3</sub> nanocomposites prepared via spark plasma sintering // Materials & design (2016) vol. 95, p. 534–544.
1229. Babu, N. K., Kallip, K., Leparoux, M. et al. Microstructure evolution and mechanical properties investigation of friction stir welded AlMg5-Al<sub>2</sub>O<sub>3</sub> nanocomposites // TMS 2016 : 145 Annual Meeting & Exhibition : supplemental proceedings. Cham : Springer International Publishing, 2016. P. 729–736. (The minerals, metals & materials series).
1230. Baronins, J., Antonov, M., Ivanov, R., Shuliak, V., Hussainova, I. Effect of basalt and silica additives on erosive wear resistance of cast ceramics // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 144–151.
1231. Besterici, M., Nagy, Š., Huang, S.-J., Velgosova, O., Sülleiova, K., Kulu, P. Fracture description of AZ61 Mg-Al<sub>2</sub>O<sub>3</sub> materials studied by „in situ tensile test in SEM“ // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 165–172. (Key engineering materials ; 674).
1232. Bogatov, A., Traksmaa, R., Podgurski, V. Changes in surface morphology, deflection and wear of microcrystalline diamond film observed during sliding tests against Si<sub>3</sub>N<sub>4</sub> balls // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 145–151. (Key engineering materials ; 674).
1233. Czichon, S., Köhnke, J., Preisler, A., Herranen, H. Selected aspects of current challenges in composite product development for automotive and aerospace industry // Composite materials and structures in aerospace engineering. [Pfaffikon] : Trans Tech Publications, 2016. P. 51–63. (Applied mechanics and materials ; 828).
1234. Dedov, A., Klevtsov, I., Lausmaa, T., Hlebnikov, A., Bojarinova, T. Corrosion and life assessment of IntrexTM superheater tubes in a CFB oil shale boiler // Applied thermal engineering (2016) vol. 101, p. 468–478.
1235. Dhoska, K., Hofer, H., Lopez, M., Rodiek, B., Kübarsepp, T., Kück, S. Detection efficiency calibration of Si-SPAD detectors via comparison with a Si-standard diode // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 110–115.
1236. Dhoska, K., Hofer, H., Rodiek, B., Lopez, M., Kübarsepp, T., Kück, S. Improvement of the detection efficiency calibration and homogeneity measurement of Si-SPAD detectors // SpringerPlus (2016) vol. 5, 1, art. 2065, p. 1–14.

1237. Drozdova, M., Perez-Coll, D., Aghayan, M., Ivanov, R., Rodriguez, M. A., Hussainova, I. Hybrid graphene/alumina nanofibers for electroconductive zirconia // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 15–20. (Key engineering materials ; 674).
1238. Eldermann, M., Siirde, A., Gusca, J. Prospects for hydrogen production in oil shale processing industry in Estonia : initial aspects of life cycle analysis // Energy procedia (2016) vol. 95, p. 536–539.
1239. Ess, J., Antov, D. Unified methodology for estimating efficiency of traffic calming measures – example of Estonia // The Baltic journal of road and bridge engineering (2016) vol. 11, 4, p. 259–265.
1240. Gornostajev, D., Arjassov, G., Penkov, I. Calculation method for optimization of barge hull // International review of mechanical engineering (IREME) (2016) vol. 10, 2, p. 115–124.
1241. Gornostajev, D., Arjassov, G., Penkov, I. Improvement of the barge hull by optimization of its rigidity parameters // Trans & motauto world (2016) vol. 1, 1, p. 36–39.
1242. Grossschmidt, G., Harf, M. Multi-pole modeling and simulation of an electro-hydraulic servo-system in an intelligent programming environment // International journal of fluid power (2016) vol. 17, 1, p. 1–13.
1243. Haavajõe, A., Mikola, M., Pohlak, M. Design and manufacturing of variable angle tow laminate // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 59–64. (Key engineering materials ; 674).
1244. Harf, M., Grossschmidt, G. Using multi-pole modeling and intelligent simulation in design of a hydraulic drive with two-directional flow regulating valve [part 1] // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22nd April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 13–18.
1245. Harf, M., Grossschmidt, G. Using multi-pole modeling and intelligent simulation in design of a hydraulic drive with two-directional flow regulating valve [part 2] // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22nd April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 19–24.
1246. Holovenko, Y., Kollo, L., Jõeleht, M., Pohlak, M., Veinthal, R. Effect of hot isostatic pressing on cellular lattice structures obtained by selective laser melting [Electronic resource] // World PM2016 proceedings. Shrewsbury : EPMA, 2016. [USB].

1247. Hussainova, I., Baronins, J., Drozdova, M., Antonov, M. Wear performance of hierarchically structured alumina reinforced by hybrid graphene encapsulated alumina nanofibers // Wear (2016) vol. 368–369, p. 287–295.
1248. Hussainova, I., Vähi, K. Uued perspektiivid tüvi- ja vähirakkude uurimisel // Mente et Manu (2016) sept., lk. 24–25.
1249. Hõbemägi, A., Kulu, P., Riives, J. Masinatööstuse erialaliidud Eestis (EML 80) // Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80. Tallinn : TTÜ Kirjastus, 2016. Lk. 16–25.
1250. Ivanov, R., Mikli, V., Kübarsepp, J., Hussainova, I. Direct CVD growth of multi-layered graphene closed shells around alumina nanofibers // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 77–80. (Key engineering materials ; 674).
1251. Jaason, K., Peetsalu, P., Kulu, P., Saarna, M., Beilmann, J. Predictive tools for the isothermal hardening of strip steel parts in molten salt // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 152–158.
1252. Jaason, K., Peetsalu, P., Saarna, M., Kulu, P., Beilmann, J. Decarburisation effect on hardened strip steel fastening components // Materials science = Medžiagotyra (2016) vol. 22, 1, p. 148–152.
1253. Jankauskas, V., Antonov, M., Katinas, E., Gedzevicius, I. Effect of alloying additives on impact-abrasive wear of manual arc welded hadfield steel hardfacings // Journal of friction and wear (2016) vol. 37, 2, p. 170–178.
1254. Johansson, D., Leemet, T., Allas, J., Madissoo, M., Adoberg, E., Schultheiss, F. Tool life in stainless steel AISI 304 : applicability of Colding's tool life equation for varying tool coatings // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 172–176.
1255. Kaganski, S., Karjust, K., Majak, J. Prioritization of key performance indicators for small and medium enterprises // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22nd April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 25–30.
1256. Karjust, K., Sergejev, F. TTÜ tehnoloogiline võimekus : (kõrgkoolide laboratoorne baas, teaduse põhitemaatika) // Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80. Tallinn : TTÜ Kirjastus, 2016. Lk. 95–121.
1257. Kask, Ü. Biomassi kasutamisel põhinevad elektri ja soojuse koostootmise tehnoloogiad ja seadmed // Elektriala (2016) nr. 1, lk. 18–20.
1258. Kazantseva, J., Ivanov, R., Gasik, M., Neuman, T., Hussainova, I. Graphene-augmented nanofiber scaffolds demonstrate new features in cells behaviour // Scientific reports (2016) vol. 6, art. 30150, p. 1–8.

1259. Katinas, E., Antonov, M., Jankauskas, V., Skirkus, R. Effect of WC grain size and content on erosive wear of manual arc welded hardfacings with low-carbon ferritic-pearlitic steel or stainless steel matrix // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 213–218. (Key engineering materials ; 674).
1260. Khabibullin, R., Makarova, I., Pashkevich, A., Mavrin, V., Shubenkova, K. Application of simulation modeling to improve management of technological processes during production of automotive components // 17th Mechatronika 2016 : proceedings of the 2016 17th International Conference on Mechatronics – Mechatronika (ME) 2016 : Prague, Czech Republic, December 7–9, 2016. Prague : Czech Technical University in Prague, 2016. P. 43–49.
1261. Kiitam, A., McLay, A., Pilli, T. Managing conflict in organisational change // International journal of agile systems and management (2016) vol. 9, 2, p. 114–134.
1262. Kirakosyan, K., Aghayan, M., Rodriguez, M. A., Taleb, M., Hussainova, I. Homogeneous deposition of copper oxide on mesoporous 1D alumina nanofibres by combustion approach // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 97–100.
1263. Kirs, M., Mikola, M., Haavajõe, A., Ōunapuu, E., Shvartsman, B., Majak, J. Haar wavelet method for vibration analysis of nanobeams // Waves, wavelets and fractals : advanced analysis (2016) vol. 2, 1, p. 20–28.
1264. Kirsipuu, V., Koppel, O. Raudteekaubaveo tariifi kujunemine ja veotusu arvestamise alused [Võrguväljaanne] // Ekspedeerija käsiraamat. Tallinn : Tallinna Tehnikakõrgkool, 2016. Lk. 340–347.
1265. Kolnes, M., Kübarsepp, J., Viljus, M., Traksmaa, R., Illopmaägi, S. Effect of sintering conditions on microstructure and performance of TiC-FeCrMn cermets [Electronic resource] // World PM2016 proceedings. Shrewsbury : EPMA, 2016. [7] p. [USB].
1266. Kolnes, M., Pirso, J., Kübarsepp, J., Viljus, M., Traksmaa, R. Structure formation and characteristics of chromium carbide-iron-titanium cermets // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 138–143.
1267. Kommel, L., Kodess, B. N., Kommel, I. Order change and phase's redistribution in single crystal of Ni-based superalloy during hard cyclic viscoplastic deformation // Acta crystallographica section A : foundations and advances (2016) vol. A72, p. 304.
1268. Kommel, L., Kübarsepp, J., Tarraste, M., Kolnes, M. Boron containing solid and superhard composites production techniques and properties [Electronic resource] // World PM2016 proceedings. Shrewsbury : EPMA, 2016. [6] p. [USB].
1269. Konist, A. Oil shale – where industry meets research // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 21.

1270. Konist, A., Maaten, B., Loo, L., Nešumajev, D., Pihu, T. Mineral sequestration of CO<sub>2</sub> by carbonation of Ca-rich oil shale ash in natural conditions // Oil shale (2016) vol. 33, 3, p. 248–259.
1271. Koop, R., Braziulis, D., Olabode, O. F., Pecollari, K., Gunasekaran, B., Juurma, M., Tamre, M., Hiiemaa, M. Design and development of the optical system for the nanosatellite using RP // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 31–36.
1272. Koppel, O. Retsensioon [Võrguväljaanne] // Ekspedeerija käsiraamat. Tallinn : Tallinna Tehnikakõrgkool, 2016. Lk. 3.
1273. Krokhaleva, N., Turchinovich, N., Ovchinnikov, I., Penkov, I., Arjassov, G., Perepelkina, S., Reznikov, S. Motion modeling of the human lower limb, supported by orthoses // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 132–136.
1274. Kuhi, K., Kõrbe Kaare, K., Koppel, O., Palu, I. Calculating power distribution system reliability indexes from Smart Meter data // 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4–8 April 2016]. Piscataway : IEEE, 2016. [5] p.
1275. Kulu, P. 100 aastat mehaanikainseneride koolitust // Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80. Tallinn : TTÜ Kirjastus, 2016. Lk. 52–[70].
1276. Kulu, P. 100 aastat mehaanikainseneride koolitust // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 9–38.
1277. Kulu, P. Masinaehitus ja metallitööstus läbi aegade // Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80. Tallinn : TTÜ Kirjastus, 2016. Lk. 26–46.
1278. Kulu, P. Norma 125 : ämbritest plekkpurkide ja turvavöödeni // Inseneeria (2016) nr. 5, lk. [50]–51.
1279. Kulu, P. Preface : [BALTMATTRIB 2015] // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 89.
1280. Kulu, P. Rahvusvaheline koostöö ülikoolide ja teadusasutustega // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 57–63.
1281. Kulu, P. Teadus- ja arendustegevusest mehaanikateaduskonnas // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 39–56.
1282. Kulu, P. TPI/TTÜ mehaanikateaduskonna dekaanid läbi aegade // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 201–202.
1283. Kulu, P., Riives, J., Ploompuu, T. (koost.). EMLi juhatuse esimeeste lood // Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80. Tallinn : TTÜ Kirjastus, 2016. Lk. 7–15.

1284. Kulu, P., Sergejev, F. Materjalitehnika instituut // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 92–115.
1285. Kulu, P., Surženkov, A., Simson, T., Sarjas, H. Selection of hardmetal containing hardfacings for different abrasive conditions // European Conference on Heat Treatment 2016 and 3rd International Conference on Heat Treatment and Surface Engineering in Automotive Applications : 11–13 May 2016, Prague, Czech Republic, Břevnov Monastery, Čerčany : Association for the Heat Treatment of Metals, 2016. [10] p.
1286. Kuts, V., Tähemaa, T., Otto, T., Sarkans, M., Lend, H. Robot manipulator usage for measurement in production areas // Journal of machine engineering (2016) vol. 16, 1, p. 57–67.
1287. Källo, R., Eerme, M., Reedik, V. Empowering synergy dynamics in chaos control in hierarchical teamwork // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 37–42.
1288. Küünal, S., Kutti, S., Rauwel, P., Wragg, D., Hussainova, I., Rauwel, E. New methodology for the antifungal testing of surfactant-free silver metal nanoparticles for applications in green housing // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 133–138. (Key engineering materials ; 674).
1289. Laaneots, R. Mõningatest metroloogia ja mõõtetehnika terminitest // IV eesti teaduskeele konverents : 2.–3. detsembril 2016 : lühitutvustused. Tallinn : Tallinna Ülikool, 2016. Lk. 24–25.
1290. Lauk, P., Kartušinski, A., Hussainov, M., Polonsky, A., Rudi, Ü., Štšeglov, I., Tisler, S., Seegel, K-E. Two-fluid RANS-RSTM-PDF model for turbulent particulate flows // Numerical simulation : from brain imaging to turbulent flows. Rijeka : INTECH, 2016. P. 339–363.
1291. Lauk, P., Rebassa, J. H., Kartušinski, A., Tisler, S., Tähemaa, T., Polonsky, A. Assemblage of turbulent jet flows through static particulate media // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 3, p. 284–296.
1292. Lavrentjev, J. ; (intervj.) Nõges, K. Loodusseadused kehtivad ka vee all : [TTÜ autotehnika professori Jüri Lavrentjevi sukulendumishuvist] // Mente et Manu (2016) veebr., lk. 16–17.
1293. Lelumees, T., Riives, J., Saaremets, P. Revolutsiooniline Tööstus 4.0 ja väsimatud robotid // Inseneeria (2016) nr. 1, lk. 26–29.
1294. Lille, H., Kõo, J., Ryabchikov, A., Reitsnik, R., Sergejev, F., Matvejev, D. Comparison of some mechanical and physical methods for measurement of residual stresses in brush-plated nickel hardened gold and silver coatings // Materials science = Medžiagotyra (2016) vol. 22, 1, p. 36–40.

1295. Link, S., Arvelakis, S., Paist, A., Liliedahl, T., Rosen, C. Effect of leaching pretreatment on the gasification of wine and vine (residue) biomass // Venice 2016 – Sixth International Symposium on Energy from Biomass and Waste : proceedings. [S.l.] : CISA Publisher, 2016. P. D1-489.
1296. Link, S., Yrjas, P., Hupa, L. Ash behaviour of wheat straw blends with wood and reed // Venice 2016 – Sixth International Symposium on Energy from Biomass and Waste : proceedings. [S.l.] : CISA Publisher, 2016. P. D4-499.
1297. Liyanage, D. C., Hiiemaa, M., Tamre, M. Motion control system for ship model towing test tank control system using synchronous servo drives // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 151–156.
1298. Lust, E., Sepp, S., Nerut, J., Taleb, M. et al. Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells // PRIME Meeting : MA2016-02, October 2–7, 2016, Honolulu, Hawaii. [S.l.] : The Electrochemical Society, 2016. P. 2539. (ECS meeting abstracts ; MA2016-02).
1299. Lust, E., Sepp, S., Nerut, J., Taleb, M. et al. Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells // ECS transactions (2016) vol. 75, 14, p. 777–788.
1300. Maaten, B., Loo, L., Konist, A., Nešumajev, D., Pihu, T., Külaots, I. Decomposition kinetics of American, Chinese and Estonian oil shales kerogen // Oil shale (2016) vol. 33, 2, p. 167–183.
1301. Mahmood, K., Otto, T., Ševtšenko, E., Karaulova, T. Performance evaluation by using overall equipment effectiveness (OEE) : an analyzing tool // International Conference on Innovative Technologies : IN-TECH 2016 : Prague : proceedings. Rijeka : Faculty of Engineering, University of Rijeka, 2016. P. 185–188.
1302. Mahmood, K., Ševtšenko, E., Karaulova, T., Branten, E., Maleki, M. Troubleshooting process analysis and development of application for decision making enhancement // 26th DAAAM International Symposium on Intelligent Manufacturing and Automation 2015 (DAAAM 2015) : Zadar, Croatia, 21–24 October 2015. Volume 1. Red Hook : Curran Associates, 2016. P. 0663–0671.
1303. Majak, J., Pohlak, M., Ōunapuu, E., Auriemma, F., Rämmal, H., Saarts, S. Analysis and design of multifunctional laminated glass composite structures // 24th International Conference on Composites/Nano-Engineering : ICCE-24 : Haikou, Hainan Island, China, July 17–23, 2016. [New Orleans] : University of New Orleans Press, 2016. [2] p.
1304. Majak, J., Shvartsman, B., Pohlak, M., Eerme, M., Kirs, M. On accuracy of the Haar wavelet method // Mathematical modelling and analysis 2016 : abstracts. Tartu : Eesti Matemaatika Selts, 2016. P. 50.
1305. Majak, J., Shvartsman, B., Pohlak, M., Karjust, K., Eerme, M., Tungel, E. Solution of fractional order differential equation by the Haar wavelet method.

Numerical convergence analysis for most commonly used approach // International Conference of Numerical Analysis and Applied Mathematics 2015 (ICNAAM 2015) : 22–28 September 2015, Rhodes, Greece. New York : AIP Publishing, 2016. P. 480110-1–480110-4. (AIP conference proceedings ; 1738).

1306. Makarova, I., Khabibullin, R., Mukhametdinov, E., Pashkevich, A., Shubenkova, K. Efficiency management of robotic production processes at automotive industry // 17th Mechatronika 2016 : proceedings of the 2016 17th International Conference on Mechatronics – Mechatronika (ME) 2016 : Prague, Czech Republic, December 7–9, 2016. Prague : Czech Technical University in Prague, 2016. P. 35–42.
1307. Marou Alzouma, O., Azman, M.-A., Yung, D.-L., Fridrici, V., Kapsa, P. Influence of different reinforcing particles on the scratch resistance and microstructure of different WC-Ni composites // Wear (2016) vol. 352–353, p. 130–135.
1308. Mašatin, V., Latōšov, E., Volkova, A. Evaluation factor for district heating network heat loss with respect to network geometry // Energy procedia (2016) vol. 95, p. 279–285.
1309. Moezzi, R., Vu, T. M. Fuzzy logic control for non-linear model of the ball and beam system // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 60–65.
1310. Mural, Z., Kollo, L., Veinthal, R. Spark plasma sintered Nd-Fe-B magnets from high-energy ball milled powders // The 24th International Workshop on Rare-Earth and Future Permanent Magnets and Their Applications (REPM 16) : 28 August – 1 September 2016, Darmstadt, Germany. Darmstadt : Technical University of Darmstadt, 2016. P. 619–623.
1311. Mural, Z., Kolnes, M., Afshari, H., Kollo, L., Link, J., Veinthal, R. Fabrication and microstructural analysis of didymium-iron-boron magnet alloys with cerium additions // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 166–171.
1312. Nelz, R., Fuchs, P., Podgurski, V. et al. Color center fluorescence and spin manipulation in single crystal, pyramidal diamond tips // Applied physics letters (2016) vol. 109, p. 193105-1–193105-4.
1313. Noorkõiv, R., Antov, D. Liikumiskeskonna areng Tallinnas : väljakutse ühistranspordile = Development of mobility environment in Tallinn : a challenge for public transport // Eesti statistika kvartalikiri = Quarterly bulletin of statistics Estonia (2016) nr. 3, lk. 116–141.
1314. Nõmmik, A., Kukemelk, S. Developing gravity model for airline regional route modelling // Aviation (2016) vol. 20, 1, p. 32–37.
1315. Ovchinnikov, I., Vu, T. M., Kovalenko, P. Modeling human gait based on model predictive control // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 185–190.

1316. Paist, A., Siirde, A. Soojusenergeetika kateeder ja soojustehnika instituut // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 133–159.
1317. Pappel, T. Mehhatroonikainstituut // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 116–132.
1318. Pihu, T., Konist, A., Nešumajev, D., Loo, L., Veinjärv, R. Combustion of fuel mixtures in oil shale fired CFBC and PC boilers // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 22.
1319. Podgurski, V., Bogatov, A., Sobolev, S., Viljus, M., Sedov, V., Ashkinazi, E., Ralchenko, V. Effect of nanocrystalline diamond films deflection on wear observed in reciprocating sliding tests // Journal of coating science and technology (2016) vol. 3, p. 109–115.
1320. Pokatilov, A., Kübarsepp, T., Vabson, V. Effect of keysight 3458A jitter on precision of phase difference measurement // IEEE transactions on instrumentation and measurement (2016) vol. 65, 11, p. 2595–2600.
1321. Pokatilov, A., Parker, M., Kübarsepp, T., Vabson, V., Vendt, R., Ansko, I., Manoocheri, F. Method for obtaining linear spectral responsivity of InGaAs-photodetector in the NIR wavelength range // BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3–5, 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 31–34.
1322. Poliarus, O., Umanskyi, O., Ukrainets, M., Kostenko, O., Antonov, M., Hussainova, I. Influence of Cr, Ti and Zr oxides formation on high temperature sliding of NiAl-based plasma spray coatings // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 308–312. (Key engineering materials ; 674).
1323. Pramono, A., Kollo, L., Veinthal, R. Hot and cold regions during accumulative roll bonding of Al/Al<sub>2</sub>O<sub>3</sub> nanofibre composites // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 132–137.
1324. Pramono, A., Kommel, L., Kollo, L., Veinthal, R. The aluminum based composite produced by self propagating high temperature synthesis // Materials science = Medžiagotyra (2016) vol. 22, 1, p. 41–43.
1325. Päärsöö, R., Peetsalu, P. Mehaanika ja metrooloogia katselabor // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 160–165.
1326. Rauwel, E., Nilsen, O., Rauwel, P., Galeckas, A., Wragg, D., Walmsley, J., Hussainova, I., Soots, K. Spinel alumina nanofibers synthesis via ALD coating of alumina nanofibers // WG2 workshop and 4th ALDCoE annual seminar : 23–24 May 2016, Helsinki, Finland : abstracts. Helsinki : HERALD, 2016. [1] p.
1327. Reedik, V., Karjust, K. Masinaehituse instituut // Mehaanikainseneride koolitus 1998–2016. Tallinn : TTÜ Kirjastus, 2016. Lk. 73–91.

1328. Riives, J. Tehnoloogia arenduskeskus IMECCi väljakutsed ja võimalused // Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80. Tallinn : TTÜ Kirjastus, 2016. Lk. 122–130.
1329. Riives, J. Tööstuse uus paradigma – Tööstus 4.0 // Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80. Tallinn : TTÜ Kirjastus, 2016. Lk. 82–94.
1330. Rummel, L., Paist, A. Case study comparison of bubbling fluidised fed and grate-fired biomass combined heat and power plants // Chemical engineering transactions (2016) vol. 52, p. 1147–1152.
1331. Rummo, H., Veinthal, R., Aruniit, A. Pultruding of metal powder filled glass fiber reinforced polymer composites // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 48–53. (Key engineering materials ; 674).
1332. Sarjas, H., Kulu, P., Juhani, K., Viljus, M., Matikainen, V., Vuoristo, P. Wear resistance of HVOF sprayed coatings from mechanically activated thermally synthesized Cr<sub>3</sub>C<sub>2</sub>-Ni spray powder // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 101–106.
1333. Sepper, S., Peetsalu, P., Kulu, P., Saarna, M., Mikli, V. The role of silicon in the hot dip galvanizing process // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 159–165.
1334. Shishkin, A., Mironovs, V., Zemchenkov, V., Antonov, M., Hussainova, I. Hybrid syntactic foams of metal – fly ash cenosphere – clay // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 35–40. (Key engineering materials ; 674).
1335. Siirde, A. Hea lugeja! : [juhtkiri] // Elektrala (2016) nr. 1, lk. 5.
1336. Siirde, A. Kuuldused, et põlevkivi kasutamine on lõppemas, ei vasta tõele // Elektrala (2016) nr. 1, lk. 6–7.
1337. Siirde, A., Veiderma, M. Oil shale of Maghreb countries in comparison with Estonian one // International Symposium „Oil shale 100 years“ : Estonia, Sept. 20–23, 2016 : [abstracts]. Tallinn : [Enefit], 2016. P. 44.
1338. Simson, T., Kulu, P., Surženkov, A., Tarbe, R., Viljus, M., Tarraste, M., Goljandin, D. Optimization of reinforcement content of powder metallurgy hardfacings in abrasive wear conditions // Proceedings of the Estonian Academy of Sciences (2016) vol. 65, 2, p. 90–96.
1339. Sinani, U., Sajedi Sabegh, N., Hiiemaa, M., Tamre, M. Rolling tyre counting system // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 209–213.

1340. Sonk, K., Hermaste, A., Sarkans, M., Paavel, M. Using functional requirements to determine optimal additive manufacturing technology // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 79–84.
1341. Stamatin, S. N., Hussainova, I., Ivanov, R., Colavita, P. E. Quantifying graphitic edge exposure in graphene-based materials and its role in oxygen reduction reactions // ASC catalysis (2016) vol. 6, 8, p. 5215–5221.
1342. Surženkov, A., Antonov, M., Goljandin, D., Kulu, P., Viljus, M., Traksmaa, R., Mere, A. High-temperature erosion of Fe-based coatings reinforced with cermet particles // Surface engineering (2016) vol. 32, 8, p. 624–630.
1343. Surženkov, A., Tarbe, R., Tarraste, M., Simson, T., Viljus, M., Kulu, P. Optimization of hardmetal reinforcement content in Fe-based hardfacings for abrasive-impact wear conditions // European Conference on Heat Treatment 2016 and 3rd International Conference on Heat Treatment and Surface Engineering in Automotive Applications : 11–13 May 2016, Prague, Czech Republic, Břevnov Monastery. Čerčany : Association for the Heat Treatment of Metals, 2016. [10] p.
1344. Ševtšenko, E., Karaulova, T., Pohlak, M., Mahmood, K. Elaboration of framework for green and cost efficient package development for electronic industry // International Conference on Innovative Technologies : IN-TECH 2016 : Prague : proceedings. Rijeka : Faculty of Engineering, University of Rijeka, 2016. P. 239–242.
1345. Zhao, G., Wang, Q., Hussainova, I., Ding, Q. Effect of atomic oxygen irradiation on the structural and tribological properties of the MoS<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>/PI composites // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 239–243. (Key engineering materials ; 674).
1346. Žigailov, S., Musalimov, V., Arjassov, G., Penkov, I. Modelling and simulation of human lower-limb motion // International review on modelling and simulations (IREMOS) (2016) vol. 9, 2, p. 114–123.
1347. Talari, M. K., Babu, N. K., Kallip, K. et al. Microstructure, mechanical, and impression creep properties of AlMg5-0.5 vol% Al<sub>2</sub>O<sub>3</sub> nanocomposites // Advanced engineering materials (2016) vol. 18, 11, p. 1958–1966.
1348. Taleb, M., Nerut, J., Tooming, T., Thomberg, T., Lust, E. Oxygen electroreduction on platinum nanoparticles activated electrodes deposited onto D-glucose derived carbon support in 0.1 M KOH // Journal of The Electrochemical Society (2016) vol. 163, 10, p. F1251–F1257.
1349. Tamre, M., Liyanage, D. C., Hiiemaa, M. Towing test tank control system // NCSIE : труды Международной мультиконференции Сетевое партнерство в науке, промышленности и образовании : Санкт-Петербург, Россия, 4–6 июля 2016. Санкт-Петербург : Санкт-Петербургский политехнический университет Петра Великого, 2016. P. 275–282.

1350. Tarraste, M., Kübarsepp, J., Juhani, K., Suurkivi, T., Pirso, J. Spark plasma sintering of WC hardmetals with Fe-based binder [Electronic resource] // World PM2016 proceedings. Shrewsbury : EPMA, 2016. [6] p. [USB].
1351. Tiidemann, T. Majanduse edendamist võiks alustada leiutamise õpetamisega // Inseneeria (2016) nr. 4, lk. 28.
1352. Tiikoja, H., Auriemma, F., Lavrentjev, J. Damping of acoustic waves in straight ducts and turbulent flow conditions // SAE Technical Paper Series : 9th International Styrian Noise, Vibration & Harshness Congress : The European Automotive Noise Conference. [S.l.] : SAE International, 2016. Paper 2016-01-1816, p. 1–9.
1353. Tugov, A. N., Ots, A., Siirde, A., Sidorkin, V. T., Ryabov, G. A. ; (transl.) Pismenov, O. Development of measures to improve technologies of energy recovery from gaseous wastes of oil shale processing // Thermal engineering (2016) vol. 63, 6, p. 430–438.
1354. Umanskyi, O., Storozhenko, M., Hussainova, I., Terentjev, O., Kovalchenko, A., Antonov, M. Effect of TiB<sub>2</sub> additives on wear behavior of NiCrBSi-based plasma-sprayed coatings // Materials science = Medžiagotyra (2016) vol. 22, 1, p. 15–19.
1355. Vaasma, T., Kiisk, M., Realo, E., Loosaar, J., Tkaczyk, A. H. Radionuclide concentration variations in residues from potential NORM industries in Estonia : the example of oil shale-fired power plants // V. Terrestrial Radioisotopes in Environment : International Conference on Environmental Protection. Veszprem : Social Organization for Radioecological Cleanliness, 2016. P. 30.
1356. Vallbaum, E., Muoni, R., Lavrentjev, J. The effect of various fuels on engine power // Tarptautinis verslas : inovacijos, psichologija, ekonomika = International business : innovations, psychology, economics (2016) vol. 7, 1, p. 40–54.
1357. Vare, T., Meybaum, H., Ploompuu, T. jt. ; (intervj.) Tamm, K. Maksusüsteem vajab muutmist, mitte peenhälestamist // TööstusEST (2016) mai, lk. 18–22.
1358. Vares, V., Kask, Ü. Kaugküttesüsteeme tuleb planeerida tegelikele võimsustele vastavalt // Põlevad ja mittepõlevad energiaallikad = Combustible and non-combustible energy resources 2016 (2016), lk. 32–35.
1359. Vu, T. M. Nonlinear model predictive controller and feasible path planning for autonomous robots // Open computer science (2016) vol. 6, 1, p. 178–186.
1360. Vu, T. M., Khanna, R. Intelligent kitchen model for smart homes // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 203–208.
1361. Vu, T. M., Oamen, G., Vassiljeva, K., Teder, L. Development of anti-lock braking system (ABS) for vehicles braking // Open engineering (2016) vol. 6, 1, p. 554–559.
1362. Vu, T. M., Tamre, M., Hudjakov, R., Shvarts, D., Põlder, A., Hiiemaa, M., Juurma, M. Control of autonomous mobile robots using wireless network and

MATLAB // Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20–22th April 2016, Tallinn, Estonia. Tallinn : Tallinn University of Technology, 2016. P. 235–240.

1363. Vu, T. M., Tamre, M., Moezzi, R., Mets, O., Jürise, M., Põlder, A., Teder, L., Juurma, M. Performances of PID and different fuzzy methods for controlling a ball on beam // Open engineering (2016) vol. 6, 1, p. 145–151.
1364. Väli, B., Laas, T., Paju, J., Antonov, M. et al. The experimental and theoretical investigations of damage development and distribution in double-forged tungsten under plasma irradiation-initiated extreme heat loads // Nukleonika (2016) vol. 61, 2, p. 169–177.
1365. Väljaots, E., Sell, R., Rimasauskas, M. Unmanned ground vehicle energy efficiency validation in territory surveillance mission // Mechatronic Systems and Materials VII. [Pfaffikon] : Trans Tech Publications, 2016. P. 164–170. (Solid state phenomena ; 251).
1366. Yung, D.-L., Antonov, M., Hussainova, I. Spark plasma sintered ZrC-Mo cermets : influence of temperature and compaction pressure // Ceramics international (2016) vol. 42, 11, p. 12907–12913.
1367. Yung, D.-L., Antonov, M., Veinthal, R., Hussainova, I. Wear behaviour of doped WC-Ni based hardmetals tested by four methods // Wear (2016) vol. 352–353, p. 171–179.
1368. Yung, D.-L., Cygan, S., Antonov, M., Jaworska, L., Hussainova, I. Ultra high-pressure spark plasma sintered ZrC-Mo and ZrC-TiC composites // International journal of refractory metals and hard materials (2016) vol. 61, p. 201–206.
1369. Yung, D.-L., Hussainova, I., Rodriguez, M. A., Traksmaa, R. Processing of ZrC-TiC composites by SPS // Engineering Materials and Tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5–6, 2015, Tallinn, Estonia. Pfaffikon : Trans Tech Publications, 2016. P. 94–99. (Key engineering materials ; 674).
1370. Жигайлов, С., Мусалимов, В. М., Арясов, Г., Пеньков, И. Математическое моделирование движения нижних конечностей человека // Известия высших учебных заведений. Приборостроение (2016) но. 8, 59, с. 683–689.
1371. Коммель, Л., Кодесс, Б. Н., Коммель, И. Структурные характеристики легированных жаропрочных сплавов на основе Ni<sub>3</sub>Al // Сборник тезисов Первого Российского кристаллографического конгресса : 21–26 ноября 2016, г. Москва. Москва : Национальный комитет кристаллографов России, 2016. с. 375.
1372. Овчинников, И. А., Коваленко, П. П., Ву, Т. М. Моделирование походки человека в среде MATLAB/SIMULINK // Известия высших учебных заведений. Приборостроение = Journal of instrument engineering (2016) т. 59, 8, с. 690–694.

## SOTSIAALTEADUSKOND

### Raamatud

1373. Abeles, F. F., Moktefi, A. (eds.). „What the Tortoise said to Achilles“ : Lewis Carroll's paradox of inference. London : The Lewis Carroll Society, 2016. 136 p. (The Carrollian : the Lewis Carroll journal ; 28).
1374. Carrara, M., Chiffi, D., Florio, C. de (eds.). How to say „Yes“ or „No“ : logical approaches to modes of assertion and denial : book of abstracts [Online resource]. Hillsborough : Lulu Press, 2016. 56 p.
1375. Drechsler, W. (ed.). Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 17, no. 1. Tallinn : Ragnar Nurkse School of Innovation and Governance, 2016. 73 p.
1376. Drechsler, W., Mäekivi, R. (eds.). Sulev Mältsemees : Municipal autonomy in context. Tallinn : Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, 2016. P. 75–176. (Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri ; vol. 17 no. 2).
1377. Galasso, G., Garbasso, G., Kalvet, T. et al. Analysis of the value of new generation of eGovernment services and how can the public sector become an agent of innovation through ICT : final report. Luxembourg : Publications Office of the European Union, 2016. 222 p.
1378. Hamulak, O. National sovereignty in the European Union : view from the Czech perspective. Cham : Springer International Publishing, 2016. x, 89 p. (SpringerBriefs in law).
1379. Hennies, M. O. E., Mältsemees, S., Raudjärv, M. jt. (toim.). Estonian discussions on economic policy : topical issues in the EU Member States = Estnische Gespräche über Wirtschaftspolitik : aktuelle Fragen in der EU-Mitgliedstaaten = Eesti majanduspoliitilised vätlused : aktuaalsed küsimused Euroopa Liidu riikides : [artiklite kokkuvõtted]. 1. Berlin : Berliner Wissenschafts-Verlag ; Tallinn : Mattimar, 2016. 101 lk. + 1 CD. (Eesti majanduspoliitilised vätlused : Artiklid (CD-ROM), kokkuvõtted, kroonika ; 24 (1)).
1380. Juuse, E. Financial fragility and economic instability in the context of transition economies : the case of Estonia. Tallinn : TUT Press, 2016. 216 p. (Tallinn University of Technology doctoral theses. Series I, Social sciences ; 28).
1381. Kattel, R., Kregel, J., Tonveronachi, M. (eds.). Financial regulation in the European Union. London ; New York : Routledge, 2016. x, 331 p. (Routledge critical studies in finance and stability ; 7).
1382. Kerikmäe, T., Chochia, A. (eds.). Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. viii, 279 p.
1383. Kerikmäe, T., Müürsepp, P. (eds.). Baltic journal of European studies. Vol. 6, no. 1. Tallinn : De Gruyter Open, 2016. 206 p.

1384. Kerikmäe, T., Müürsepp, P. (eds.). *Baltic journal of European studies*. Vol. 6, no. 2. Tallinn : De Gruyter Open, 2016. 183 p.
1385. Kerikmäe, T., Rull, A. (eds.). *The future of law and eTechnologies*. Cham : Springer International Publishing, 2016. xi, 233 p.
1386. Krimmer, R., Volkamer, M., Barrat, J. et al. (eds.). *The International Conference on Electronic Voting E-Vote-ID 2016* : 18–21 October 2016, Lochau/Bregenz, Austria : proceedings [Online resource]. [Tallinn] : TUT Press, 2016. 343 p.
1387. Künnapas, K. *Maksukohustuse täitmise preventiivne tagamine enne maksukohustuse tuvastamist : ettevaatuspõhimõte maksumenetluses*. Tartu : Tartu Ülikooli Kirjastus, 2016. 386 lk. (Dissertationes iuridicae Universitatis Tartuensis ; 60).
1388. Lember, V., Karo, E., Kärg, M., Tõnurist, P. *Kuidas soodustada uute tööstuste teket energiasektori näitel : lühianalüüs* [Võrguteavik]. Tallinn : Maailma Energeetikanõukogu Eesti Rahvuskomitee, 2016. 21 lk.
1389. Lember, V., Kattel, R., Tõnurist, P. *Public administration, technology and administrative capacity* [Online resource]. [Tallinn], 2016. 30 p. (Working papers in technology governance and economic dynamics / The Other Canon and Tallinn University of Technology ; 71).
1390. Moktefi, A., Moretti, A., Schang, F. (eds.). *Soyons logiques = Let's be logical*. London : College Publications, 2016. 198 p. (Cahiers de logique et d'epistemologie ; 22).
1391. Niaros, V. *Making (in) the smart city: urban makerspaces for commons-based peer production in innovation, education and community-building*. Tallinn : TUT Press, 2016. 114 p. (Tallinn University of Technology doctoral theses. Series I, Social sciences ; 29).
1392. Rajangu, V. *Kadrioru ja sadama vahelisest piirkonnast*. Tallinn : [Kommertsteave], 2016. 87 lk.
1393. Reinert, E. S. *Bagaimana negara kaya menjadi kaya ... dan mengapa negara miskin kekal miskin = How rich countries got rich ... and why poor countries stay poor*. Bangi : Penerbit Universiti Kebangsaan Malaysia, 2016. 405 h.
1394. Reinert, E. S. *Como os países ricos ficaram Ricos ... e por que os países pobres continuam pobres*. Rio de Janeiro : Contraponto, 2016. 446 p.
1395. Reinert, E. S., Ghosh, J., Kattel, R. (eds.). *Handbook of alternative theories of economic development*. Cheltenham : Edward Elgar Publishing, 2016. xxxvi, 812 p.
1396. Roos, A., Kostakis, V., Giotitsas, C. (eds.). *The materiality of the immaterial : ICTs and the digital commons* // London : University of Westminster, 2016. P. 48–162. (TripleC ; vol. 14, 1).
1397. Rüütmann, T. *Inseneripedagoogika : STEM valdkonna õppeainete mõjus õpetamine ja õppimine*. 1. Tallinn : Tallinna Tehnikaülikool, 2016. 270 lk.

1398. Rüütmann, T. Inseneripedagoogika : STEM valdkonna õppeainete mõjus õpetamine ja õppimine. 2. Tallinn : Tallinna Tehnikaülikool, 2016. 325 lk.
1399. Stehlík, V., Hamulák, O., Petr, M. Praktikum prava Evropske unie. Praha : Leges, 2016. 288 s.
1400. Taro, K. The attribution problem in performance measurement in the public sector : lessons from performance audits in Estonia. Tallinn : TUT Press, 2016. 130 p. (Tallinn University of Technology doctoral theses. Series I, Social sciences ; 25).
1401. Tatar, M. The impact of the European Union cohesion policy on multilevel governance in Estonia : subnational empowerment and mobilisation. Tallinn : TUT Press, 2016. 194 p. (Tallinn University of Technology doctoral theses. Series I, Social sciences ; 27).
1402. Tõnurist, P. Energy technology innovation systems in a transnational perspective : small states, public ownership and diverging policy rationales. Tallinn : TUT Press, 2016. 216 p. (Tallinn University of Technology doctoral theses. Series I, Social sciences ; 26).
1403. Tõnurist, P., Lember, V., Kattel, R. Joint data platforms as X factor for efficiency gains in the public sector? [Online resource]. [Tallinn], 2016. 36 p. (Working papers in technology governance and economic dynamics / The Other Canon and Tallinn University of Technology ; 70).
1404. Villem, A., Aluoja, L., Pilt, L., Naulainen, M.-M., Kusmin, M., Rogalevitš, V., Tokko, U. Digitaalse õppematerjali loomise soovitused : juhend digitaalse õppematerjali autorile [Võrguväljaanne]. [Tallinn] : Hariduse Infotehnoloogia Sihtasutus, 2016.

#### [Artiklid](#)

1405. Aavik, G., Krimmer, R. Integrating digital migrants : solutions for cross-border identification from e-residency to eIDAS. A case study from Estonia // Electronic Government : 15th IFIP WG 8.5 International Conference, EGOV 2016, Guimaraes, Portugal, September 5–8, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 151–163. (Lecture notes in computer science ; 9820).
1406. Aavik, G., Krimmer, R. The electronic identification and trust service regulation (eIDAS) : an analysis of its compatibility with the Estonian e-government system (EES) [Online resource] // Proceedings of the 2nd Interdisciplinary Cyber Research Workshop 2016. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2016. P. 37–38.
1407. Abeles, F. F., Moktefi, A. What the Tortoise said to Achilles : introduction // The Carrollian : the Lewis Carroll journal (2016) vol. 28, p. 2–5.
1408. Alavi, H. Mitigating the risk of fraud in documentary letters of credit // Baltic Journal of European Studies (2016) vol. 6, 1, p. 139–156.

1409. Alavi, H. The European Union and protection of environment in eastern partnership countries // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 137–151.
1410. Batura, O., Evas, T. Information society goes east : ICT policy in the EU's eastern partnership cooperation framework // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 39–57.
1411. Bauwens, M., Kostakis, V. Why platform co-ops should be open co-ops // Ours to hack and to own : the rise of platform cooperativism, a new vision for the future of work and a fairer internet. New York : OR Books, 2016. P. 163–166.
1412. Bauwens, M., Kostakis, V., Pazaitis, A. Towards a society of the commons // The enigma of Europe : transform! 2016. London : Merlin Press, 2016. P. 137–146. (Transform).
1413. Bellucci, F. Charles S. Peirce and the medieval doctrine of consequentiae // History and philosophy of logic (2016) vol. 37, 3, p. 244–268.
1414. Bellucci, F. Su Peirce filosofo del linguaggio // Rivista Italiana di filosofia del linguaggio (2016) vol. 10, 1, p. 1–21.
1415. Bellucci, F., Pietarinen, A.-V. Existential graphs as an instrument of logical analysis : part I. Alpha // The review of symbolic logic (2016) vol. 9, 2, p. 209–237.
1416. Bellucci, F., Pietarinen, A.-V. From Mitchell to Carus : fourteen years of logical graphs in the making // Transactions of the Charles S. Peirce Society (2016) vol. 52, 4, p. 539–575.
1417. Burlamaqui, L., Kattel, R. Development as leapfrogging, not convergence, not catch-up : towards Schumpeterian theories of finance and development // Review of political economy (2016) vol. 28, 2, p. 270–288.
1418. Carrara, M., Chiffi, D., Florio, C. de. How to say „Yes“ or „No“ : logical approaches to modes of assertion and denial, 21–22 January // The reasoner (2016) vol. 10, 3, p. 20.
1419. Carroll, L. ; (eds.) Abeles, F. F., Moktefi, A. Correspondence with G. F. Stout, the editor of Mind // The Carrollian : the Lewis Carroll journal (2016) vol. 28, p. 9–13.
1420. Cepilovs, A., Muižniece, L. Latvia after European Union accession : weathering the storm? // Small states and the European Union : economic perspectives. London : Routledge, 2016. P. 87–110. (Europa economic perspectives).
1421. Chiffi, D. Amgoud, Leila; Besnard, Philippe; Vesic, Srdjan. Equivalence in logic-based argumentation. J. Appl. Non-Class. Log. 24 (2014), no. 3, 181–208 [Online resource] // MathSciNet : mathematical reviews (2016) art. MR3276986.
1422. Chiffi, D. Bunder, M.W. Rough consequence and other modal logics. Australas. J. Log. 12 (2015), no. 1, 1–10 [Online resource] // MathSciNet : mathematical reviews (2016) art. MR3312800.

1423. Chiffi, D., Zanotti, R. Perspectives on clinical possibility : elements of analysis // Journal of evaluation in clinical practice (2016) vol. 22, 4, p. 509–514.
1424. Chochia, A., Popjanevski, J. Change of power and its influence on country's europeanization process. Case study : Georgia // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 197–210.
1425. Deželan, T., Grigoriadis, I., Kerikmäe, T. et al. Some thoughts to take home // A union of shared values : the role of education and civil society : Jean Monnet Conference 2015. Luxembourg : European Commission, 2016. P. 43–44.
1426. Dobrin, S., Chochia, A. The concepts of trademark exhaustion and parallel imports : a comparative analysis between the EU and the USA // Baltic journal of European studies (2016) vol. 6, 2, p. 28–57.
1427. Douglas, J. W., Raudla, R., Kravchuk, R. S. Reforming the fiscal constitution : holding politicians accountable through greater transparency // Law and economics in Europe and the U.S. : the legacy of Juergen Backhaus. Cham : Springer International Publishing, 2016. P. 75–87. (The European heritage in economics and the social sciences ; 18).
1428. Drechsler, W. Il buon governo senese : classic aspects of (alternative) public service delivery : [an IASIA keynote speech] [Online resource] // Developments in administration (2016) vol. 1, 1, p. 5–21.
1429. Drechsler, W. Introduction // Sulev Mältsemees : Municipal autonomy in context. Tallinn : Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, 2016. P. 75–77. (Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri ; vol. 17 no. 2).
1430. Drechsler, W. Kathedersozialismus and the German historical school // Handbook of alternative theories of economic development. Cheltenham : Edward Elgar Publishing, 2016. P. 109–123.
1431. Drechsler, W. Public administration within the sufficiency economy // Thai journal of public administration (2016) vol. 14, 1, p. 9–37.
1432. Drechsler, W., Edenhofer, I. Der Kaiser kommt – Kontext und Politik im Weißen Rößl // „Im weißen Rößl“ : Kulturgeschichtliche Perspektiven. Münster : Waxmann, 2016. S. 235–249. (Populäre Kultur und Musik ; 19).
1433. Drechsler, W., Randma-Liiv, T. In some Central and Eastern European countries, some NPM tools may sometimes work : a reply to Dan and Pollitt's „NPM can work“ // Public management review (2016) vol. 18, 10, p. 1559–1565.
1434. Evas, T. Judicial reception of EU law in Estonia // National courts and EU law : new issues, theories and methods. Cheltenham : Edward Elgar Publishing, 2016. P. 146–167. (Judicial review and cooperation).

1435. Evas, T., Ustav, S. Estonia : all well or is there something in the air? // Air passenger rights : ten years on. Oxford ; Portland : Hart Publishing, 2016. (EU law in the member states ; 3).
1436. Gibson, J. P., Krimmer, R., Teague, V., Pomares, J. A review of e-voting : the past, present and future // Annals of telecommunications (2016) vol. 71, 7, p. 279–286.
1437. Grecucci, A., Chiffi, D., Di Marzio, F., Job, R., Frederickson, J. Anxiety and its regulation : neural mechanisms and regulation techniques according to the experiential dynamic approach // New developments in anxiety disorders. Rijeka : INTECH, 2016. P. 1–22.
1438. Hamulak, I., Kerikmäe, T. Indirect effect of EU law under constitutional scrutiny – the overview of approach of Czech constitutional court // International and comparative law review (2016) vol. 16, 1, p. 69–82.
1439. Hamulak, O., Kopal, D., Kerimäe, T. Walking a tightrope – looking back on risky position of German federal constitutional court in OMT preliminary question // European studies : the review of European law, economics and politics. Vol. 3. Prague : Wolters Kluwer, 2016. P. 115–141.
1440. Hoffmann, T. Europeanisation of private law in Ukraine : comparisons in the field of law of obligations // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 181–196.
1441. Hurk, M. van den, Brogaard, L., Lember, V., Petersen, O. H., Witz, P. National varieties of public-private partnerships (PPPs) : a comparative analysis of PPP-supporting units in 19 European countries // Journal of comparative policy analysis : research and practice (2016) vol. 18, 1, p. 1–20.
1442. Imholtz, C., Moktefi, A. What the Tortoise said to Achilles : a selective bibliography // The Carrollian : the Lewis Carroll journal (2016) vol. 28, p. 125–136.
1443. Joamets, K. Digital marriage and divorce : legality versus digital solutions // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 177–194.
1444. Joamets, K. Eastern partnership and family law // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 101–117.
1445. Joamets, K., Kerikmäe, T., Särv, S. Article 141 TFEU on member states with a derogation // Smit & Herzog on the law of the European Union. New York : Matthew Bender, 2016. P. 141-1–141-2.
1446. Joamets, K., Kerikmäe, T., Särv, S. Article 142 TFEU on the Exchange-rate policy // Smit & Herzog on the law of the European Union. New York : Matthew Bender, 2016. P. 142-1–142-2.
1447. Joamets, K., Kerikmäe, T., Särv, S. Article 143 TFEU on the balance of payments of member states with a derogation // Smit & Herzog on the law of the European Union. New York : Matthew Bender, 2016. P. 143-1–143-9.

1448. Joamets, K., Luukas, L. The legal problems of occupational and health safety in Estonia // International and comparative law review (2016) vol. 16, 2, p. 157–172.
1449. Juuse, E. Financial regulation in Estonia – a „world of „dead letters““ : the interplay of Europeanization process and national idiosyncrasies // Financial regulation in the European Union. London ; New York : Routledge, 2016. P. 133–162. (Routledge critical studies in finance and stability ; 7).
1450. Juuse, E. Regulatory convergence, financialization and hollowing out of the state : the case of financial system in Estonia // Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 17, no. 1. Tallinn : Ragnar Nurkse School of Innovation and Governance, 2016. P. 19–46.
1451. Juuse, E. The real sector developments in Estonia : financialisation effects behind the transition process // Financialisation and the financial and economic crises : country studies. Cheltenham : Edward Elgar, 2016. P. 137–162. (New directions in modern economics).
1452. Kaevats, Ü. ; (intervj.) Ruutsoo, R. Rahvarinde aktivistid : Ülo Kaevats // Kuidas me pääsesime helgest tulevikust. [Tallinn] : A. Junti, 2016. Lk. 11–29.
1453. Kalvet, T. The Estonian economy : structure, performance and prospects // Small states and the European Union : economic perspectives. London : Routledge, 2016. P. 50–67. (Europa economic perspectives).
1454. Karo, E., Kattel, R. Innovation and the state : thinking of government as „technology maker“ and implications for public administration research // Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 17, no. 1. Tallinn : Ragnar Nurkse School of Innovation and Governance, 2016. P. 5–17.
1455. Karo, E., Kattel, R., Raudla, R. The contradictions of academic capitalism : the case of the Estonian R&D system // Ideologies in educational administration and leadership. London : Routledge, 2016. P. 79–92.
1456. Karo, E., Lember, V. Emergence of societal challenges-based innovation policies in market-based innovation systems : lessons from Estonia // International journal of foresight and innovation policy (2016) vol. 11, 1/2/3, p. 126–147.
1457. Karo, E., Looga, L. Understanding institutional changes in economic restructuring and innovation policies in Slovenia and Estonia // Journal of international relations and development (2016) vol. 19, 4, p. 500–533.
1458. Kasper, A., Laurits, E. Challenges in collecting digital evidence : a legal perspective // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 195–233.
1459. Kattel, R., Kregel, J., Reinert, E. S. Classical development economists of the mid-twentieth century // Handbook of alternative theories of economic development. Cheltenham : Edward Elgar Publishing, 2016. P. 336–351.

1460. Kerikmäe, T, Rull, A. Theorising on digital legal (outer)space // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 1–9.
1461. Kerikmäe, T. Dimensions and implications of eastern partnership policy : introduction // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 1–5.
1462. Kerikmäe, T. The Baltic States in the European Union // Oxford research encyclopedia : politics. New York : Oxford University Press, 2016. [2] p.
1463. Kerikmäe, T., Hamulak, O., Chochia, A. A historical study of contemporary human rights : deviation or extinction? // Acta Baltica historiae et philosophiae scientiarum (2016) vol. 4, 2 (Autumn 2016), p. 98–115.
1464. Kerikmäe, T., Särv, S. Estonian experience : transition to democratic constitutionalism // Cambodian constitutional law. Phnom Penh : Konrad-Adenauer-Stiftung, 2016. P. 627–650.
1465. Kerikmäe, T., Särv, S., Kasper, A. Az e-polgarsag mint a virtualis migracio eszköze Esztorszagban // Informacios tarsadalom (2016) vol. XVI, 2, o. 8–31.
1466. Kirs, M. Expansion of science-based industries : technological and organisational accumulation vs. fragmentation? Insights from biotechnology in Estonia // International journal of technological learning, innovation and development (2016) vol. 8, 4, p. 303–344.
1467. Kirs, M., Lember, V., Karo, E. How technology transfer is understood in the „field“? Towards a systemic analysis of technology transfer in Estonian biotechnology sector // DRUID 16 : 20th Anniversary Conference : Copenhagen, Denmark, June 13–15, 2016. Copenhagen : Copenhagen Business School, 2016. P. 1–26.
1468. Kopal, D., Hamulak, O. Outright Monetary Transactions rozhodnuti spolkoveho soudu aneb kdo skutečne jedna ultra vires? // Acta Facultatis Iuridicae Universitatis Comenianae (2016) vol. 35, 2, s. 114–143.
1469. Kostakis, V., Roos, A., Bauwens, M. Towards a political ecology of the digital economy : socio-environmental implications of two competing value models // Environmental innovation and societal transitions (2016) vol. 18, p. 82–100.
1470. Kregel, J., Tonveronachi, M., Kattel, R. Introduction // Financial regulation in the European Union. London ; New York : Routledge, 2016. P. 1–10. (Routledge critical studies in finance and stability ; 7).
1471. Kregel, J., Wray, L. R. In memoriam : Frederic S. Lee, 1949–2014 // Advancing the frontiers of heterodox economics : essays in honor of Frederic S. Lee. London ; New York : Routledge, 2016. P. 327–331. (Routledge advances in heterodox economics ; 25).
1472. Kregel, J. The effective demand approach to economic development // Handbook of alternative theories of economic development. Cheltenham : Edward Elgar Publishing, 2016. P. 504–518.

1473. Krimmer, R. Constitutional constraints for the use of information and communications technology in elections // Expert electoral (2016) special ed., p. 28–35.
1474. Krimmer, R. Verifiability : a new concept challenging or contributing to existing election paradigms? // 13th European Conference of Electoral Management Bodies „New Technologies in Elections : Public Trust and Challenges for Electoral Management Bodies“ : 14–15 April 2016, Bucharest, Romania. Strasbourg Cedex : Council of Europe Publishers, 2016. P. 1–10.
1475. Krimmer, R., Fischer, D.-H. Gedanken zu einem negativen Wahlsystem und dessen möglichem positiven Einfluss [Online Ausgabe] // Jusletter IT (2016) 25. Mai, S. 1–12.
1476. Kõlvart, M., Poola, M., Rull, A. Smart contracts // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 133–147.
1477. Künnapas, K. From bitcoin to smart contracts : legal revolution or evolution from the perspective of de lege ferenda? // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 111–131.
1478. Lægreid, P., Randma-Liiv, T., Rykkja, L. H., Sarapuu, K. Coordination challenges and administrative reforms // Public administration reforms in Europe : the view from the top. Cheltenham : Edward Elgar Publishing, 2016. P. 244–258.
1479. Ma, M., Pietarinen, A.-V. A dynamic approach to Peirce’s interrogative construal of abductive logic // IfCoLog journal of logics and their applications. Vol. 3, no. 1, Special issue frontiers of abduction. Milton Keynes : College Publications, 2016. P. 73–104.
1480. Merkler, B. Zurstiege, Guido : Medien und Werbung : [rezensionen] // b.i.t.online : Bibliothek. Information. Technologie (2016) vol. 19, 1, S. 123.
1481. Meyerhoff Nielsen, M. Digitising a small island state : a lesson in Faroese // ICEGOV ‘15–16 : proceedings of the 9th International Conference on Theory and Practice of Electronic Governance : Montevideo, Uruguay, March 1–3, 2016. New York : ACM, 2016. P. 54–59. (ACM International Conference proceedings series).
1482. Meyerhoff Nielsen, M. E-governance and stage models : analysis of identified models and selected Eurasian experiences in digitising citizen service delivery // Electronic government, an international journal (2016) vol. 12, 2, p. 107–141.
1483. Meyerhoff Nielsen, M. Governance and online service delivery : the Danish case [Online resource] // Electronic Government and Electronic Participation : joint proceedings of ongoing research, PhD papers, posters and workshops of IFIP EGOV and ePart 2016. Amsterdam : IOS Press, 2016. P. 180–190. (Innovation and the public sector ; 23).
1484. Meyerhoff Nielsen, M. The role of governance, cooperation, and eService use in current eGovernment stage models // Proceedings of the 49th Annual Hawaii International Conference on System Sciences : 5–8 January 2016, Kauai, Hawaii. Los Alamitos : IEEE Computer Society, 2016. P. 2850–2860.

1485. Mikheeva, O. Book review : Emile and Isaac Pereire: bankers, socialists and sephardic jews in nineteenth-century France by Helen M. Davies, Manchester University Press, 2015, 266 pp // Institutions and economies (2016) vol. 8, 4, p. 100–102.
1486. Moktefi, A., Abeles, F. F. The making of „What the Tortoise said to Achilles“ : Lewis Carroll’s logical investigations towards a workable theory of hypotheticals // The Carrollian : the Lewis Carroll journal (2016) vol. 28, p. 14–47.
1487. Moktefi, A., Pietarinen, A.-V. Negative terms in Euler diagrams : Peirce’s solution // Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7–10, 2016 : proceedings. [Cham] : Springer International Publishing, 2016. P. 286–288. (Lecture notes in artificial intelligence ; 9781).
1488. Montanaro, E. Crisis management : the 1990s experience of the Nordic countries // Financial regulation in the European Union. London ; New York : Routledge, 2016. P. 273–285. (Routledge critical studies in finance and stability ; 7).
1489. Montanaro, E. Financial regulation in the United Kingdom from the Big Bang to post-crisis reforms // Financial regulation in the European Union. London ; New York : Routledge, 2016. P. 250–272. (Routledge critical studies in finance and stability ; 7).
1490. Muižniece, L., Cepilovs, A. Supporting university technology transfer – struggles and barriers in Latvia // 1st International Conference „Smart Ideas and a New Concept of Economic Regeneration in Europe“ : Dubrovnik, Croatia, 28th September – 1st October 2016. Dubrovnik : Sincere, 2016.
1491. Mäeltsemees, S. Die Entwicklung der Verwaltungsreform in Estland in den Jahren 1989–2016 // Sulev Mäeltsemees : Municipal autonomy in context. Tallinn : Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, 2016. S. 111–127. (Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri ; vol. 17 no. 2).
1492. Mäeltsemees, S. Die Entwicklung der Verwaltungsreform in Estland in den Jahren 1989–2016 [Electroniche Ressourcen] // Estonian discussions on economic policy : articles = Estnische Gespräche über Wirtschaftspolitik : Beiträge = Eesti majanduspoliitilised väitlused : artiklid. 2. Berlin : Berliner Wissenschafts-Verlag ; Tallinn : Mattimar, 2016. S. 19–34. [CD-ROM]. (Eesti majanduspoliitilised väitlused : Artiklid (CD-ROM), kokuvõtted, kroonika ; 24 (2)).
1493. Mäeltsemees, S. Haldusreformi areng Eestis aastail 1989–2016 // Economic policy problems of small countries : special edition in honour of prof. Janno Reiljan = Wirtschaftspolitische Probleme kleiner Länder : Festschrift für Prof. Dr. Janno Reiljan = Väikeriikide majanduspoliitilised probleemid : prof. Janno Reiljanile pühendatud eriväljaanne. Berlin : Berliner Wissenschafts-Verlag ; Tallinn : Mattimar, 2016. Lk. 19–24. (Eesti majanduspoliitilised väitlused : Artiklid (CD-ROM), kokuvõtted, kroonika ; 24 (2)).
1494. Mäeltsemees, S. In Deutschland als DAAD-Stipendiat // Sulev Mäeltsemees : Municipal autonomy in context. Tallinn : Tallinn University of Technology, Ragnar

- Nurkse School of Innovation and Governance, 2016. P. 163–176. (Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri ; vol. 17 no. 2).
1495. Mältsemees, S. Local self-government in Estonia // Sulev Mältsemees : Municipal autonomy in context. Tallinn : Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, 2016. P. 79–109. (Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri ; vol. 17 no. 2).
1496. Mältsemees, S. The capital city in the local self-government system in Central and Eastern European and Caucasus countries // Sulev Mältsemees : Municipal autonomy in context. Tallinn : Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, 2016. P. 143–161. (Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri ; vol. 17 no. 2).
1497. Mältsemees, S., Madise, Ü., Vinkel, P. Dimensions of administrative culture in Estonia // Sulev Mältsemees : Municipal autonomy in context. Tallinn : Tallinn University of Technology, Ragnar Nurkse School of Innovation and Governance, 2016. P. 129–142. (Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri ; vol. 17 no. 2).
1498. Niaros, V. Introducing a taxonomy of the „smart City“ : towards a commons-oriented approach? // TripleC (2016) vol. 14, 1, p. 51–61.
1499. Nyman-Metcalf, K., Papageorgiou, I. The right for regional integration organisations to protect democracy : legitimacy at the regional level? // Baltic journal of European studies (2016) vol. 6, 1, p. 28–47.
1500. Nyman-Metcalf, K., Repytskyi, T. Exporting good governance via e-governance : Estonian e-governance support to eastern partnership countries // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 81–100.
1501. Ogonek, N., Gorbacheva, E., Krimmer, R. et al. Towards efficient eGovernment : identifying important competencies for eGovernment in European public administrations [Online resource] // Electronic Government and Electronic Participation : joint proceedings of ongoing research, PhD papers, posters and workshops of IFIP EGOV and ePart 2016. Amsterdam : IOS Press, 2016. P. 155–162. (Innovation and the public sector ; 23).
1502. Petersen, O. H., Lember, V., Scherrer, W., Agren, R. The role of private actors in public sector innovation // Enhancing public innovation by transforming public governance. Cambridge : Cambridge University Press, 2016. P. 197–214.
1503. Pietarinen, A.-V. Extensions of Euler diagrams in Peirce’s four manuscripts on logical graphs // Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7–10, 2016 : proceedings. [Cham] : Springer International Publishing, 2016. P. 139–154. (Lecture notes in artificial intelligence ; 9781).

1504. Pietarinen, A.-V. On the possibilities of philosophical research : remembering Jaakko Hintikka (1929–2015) // *Acta Baltica historiae et philosophiae scientiarum* (2016) vol. 4, 1 (Spring 2016), p. 132–155.
1505. Pietarinen, A.-V. What your computer still can't know : a refutation of Bringsjord's refutation of Searle's refutation of Bostrom and Floridi // *What Social Robots Can and Should Do : proceedings of Robophilosophy 2016 / TRANSOR 2016*. Amsterdam : IOS Press, 2016. P. 280–290. (Frontiers in artificial intelligence and applications ; 290).
1506. Pietarinen, A.-V., Bellucci, F. Habits of reasoning : on the grammar and critics of logical habits // *Consensus on Peirce's concept of habit : before and beyond consciousness*. Cham : Springer International Publishing, 2016. P. 265–282. (Studies in applied philosophy, epistemology and rational ethics ; 31).
1507. Pietarinen, A.-V., Bellucci, F. The iconic moment. Towards a Peircean theory of diagrammatic imagination // *Epistemology, knowledge and the impact of interaction*. [Cham] : Springer International Publishing, 2016. P. 463–481. (Logic, epistemology, and the unity of science ; 38).
1508. Pietarinen, A-V. Is there a general diagram concept? // *Thinking with diagrams : the semiotic basis of human cognition*. Berlin : De Gruyter Mouton, 2016. P. 121–137. (Semiotics, communication and cognition [SCC] ; 17).
1509. Pietarinen, A-V., Bellucci, F. H. Paul Grice's lecture notes on Charles S. Peirce's theory of signs // *International review of pragmatics* (2016) vol. 8, 1, p. 82–129.
1510. Ramiro Troitino, D., Kerikmäe, T. La caida del comunismo : el caso de Estonia // *IV Congreso Internacional de Historia Hispano-Chileno : „El Colapso del Comunismo (1989–1991) : Visiones Desde Europa y America“* : Valladolid, Del 8 al 10 de noviembre de 2016. Valladolid : Universidad de Valladolid, 2016.
1511. Ramos, J., Bauwens, M., Kostakis, V. P2P and planetary futures // *Critical posthumanism and planetary futures*. [S.l.] : Springer, 2016. P. 193–214.
1512. Randlane, K. Tax compliance as a system : mapping the field // *International journal of public administration* (2016) vol. 39, 7, p. 515–525.
1513. Randma-Liiv, T. Aasta teaduspreemia sotsiaalteaduste alal tööde tsükli „Eesti riigivalitsemise väljakutsed Euroopa võrdlevate uuringute kontekstis“ eest : väikeriigi valitsemise võlu ja valu // *Eesti Vabariigi preemiat 2016 : teadus*. F. J. Wiedemann kreeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2016. Lk. 136–153.
1514. Randma-Liiv, T., Savi, R. Managing the public sector under fiscal stress // *Public administration reforms in Europe : the view from the top*. Cheltenham : Edward Elgar Publishing, 2016. P. 231–243.
1515. Randmann, L. Tööpsühholoog muudab töö kvaliteeti // *Personali Praktik* : Pp (2016) veebr., lk. 28–30.

1516. Raudla, R. Estonia // Toward next-generation performance budgeting : lessons from the experiences of seven reforming countries. Washington : World Bank, 2016. P. 55–72. (Directions in development : public sector governance).
1517. Raudla, R. Performance budgeting [Online resource] // Global encyclopedia of public administration, public policy, and governance. [Cham] : Springer International Publishing, 2016. P. 1–8.
1518. Raudla, R., Taro, K., Agu, C., Douglas, J. W. The impact of performance audit on public sector organizations : the case of Estonia // Public organization review (2016) vol. 16, 2, p. 217–223.
1519. Reinert, E. S. Giovanni Botero (1588) and Antonio Serra (1613) : Italy and the birth of development economics // Handbook of alternative theories of economic development. Cheltenham : Edward Elgar Publishing, 2016. P. 3–41.
1520. Reinert, E. S., Endresen, S., Ianos, I., Saltelli, A. Epilogue : the future of economic development between utopias and dystopias // Handbook of alternative theories of economic development. Cheltenham : Edward Elgar Publishing, 2016. P. 738–786.
1521. Reinert, E. S., Ghosh, J., Kattel, R. Introduction // Handbook of alternative theories of economic development. Cheltenham : Edward Elgar Publishing, 2016. P. xiii–xxxvi.
1522. Reinert, E. S., Rössner, P. R. Cameralism and the German tradition of development economics // Handbook of alternative theories of economic development. Cheltenham : Edward Elgar Publishing, 2016. P. 63–86.
1523. Roos, A., Kostakis, V., Giotitsas, C. Introduction : the materiality of the immaterial : ICTs and the digital commons // TripleC (2016) vol. 14, 1, p. 48–50.
1524. Roots, L. Mapping the migration issues : EaP policy as a tool for regulation // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 119–135.
1525. Roots, L., Dumbrava, C. E-citizenship opportunities in the changing technological environment // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 45–56.
1526. Roots, L., Kirs, T., Särvä, S. Article 139 TFEU on derogations for member states without euro // Smit & Herzog on the law of the European Union. New York : Matthew Bender, 2016. P. 139-1–139-9.
1527. Roots, L., Kerikmäe, T., Särvä, S. Article 140 TFEU procedure for the member states with derogation to join the euro // Smit & Herzog on the law of the European Union. New York : Matthew Bender, 2016. P. 140-1–140-9.
1528. Roots, L., Kerikmäe, T., Särvä, S. Article 144 TFEU on protective measures in a sudden crisis // Smit & Herzog on the law of the European Union. New York : Matthew Bender, 2016. P. 144-1–144-10.

1529. Rull, A., Tamme, T., Võhandu, L. A structural and grammatical analysis of the Estonian Constitution // Baltic journal of European studies (2016) vol. 6, 2, p. 76–95.
1530. Rüütmann, T. Additional specialty of a technical teacher for engineers afforded in continuing education at Tallinn University of Technology // Proceedings of 2016 13th International Conference on Remote Engineering and Virtual Instrumentation (REV) : 24–26 February 2016 in Madrid, Spain. [S.l.] : IEEE, 2016. P. 43–47.
1531. Rüütmann, T., Kipper, H. Klagenfurt School of Engineering Pedagogy by Adolf Melezinek as the basis of teaching engineering // International journal of engineering pedagogy (2016) vol. 6, 3, p. 10–18.
1532. Savi, R., Randma-Liiv, T. Public administration reform in Estonia : the abundance of piecemeal initiatives // Public administration reforms in Europe : the view from the top. Cheltenham : Edward Elgar Publishing, 2016. P. 85–95.
1533. Sepp, P.-M., Vedeshin, A., Dutt, P. Intellectual property protection of 3D printing using secured streaming // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 81–109.
1534. Särv, S., Kerikmäe, T. E-residency : a cyberdream embodied in a digital identity card? // The future of law and eTechnologies. Cham : Springer International Publishing, 2016. P. 57–79.
1535. Särv, S. E-residency as the Estonian e-government Eclat : how more security can result in less privacy [Online resource] // Proceedings of the 2nd Interdisciplinary Cyber Research Workshop 2016. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2016. P. 39–41.
1536. Zanotti, R., Chiffi, D. A normative analysis of nursing knowledge // Nursing inquiry (2016) vol. 23, 1, p. 4–11.
1537. Zhao, X. The economic cycle of Imperial China and its development // Handbook of alternative theories of economic development. Cheltenham : Edward Elgar Publishing, 2016. P. 137–160.
1538. Tonveronachi, M. Post-crisis international regulatory standards and their inclusion in the European framework // Financial regulation in the European Union. London ; New York : Routledge, 2016. P. 286–321. (Routledge critical studies in finance and stability ; 7).
1539. Toots, M. ICT-driven co-creation in the public sector : drivers, barriers and success strategies [Online resource] // Electronic Government and Electronic Participation : joint proceedings of ongoing research, PhD papers, posters and workshops of IFIP EGOV and ePart 2016. Amsterdam : IOS Press, 2016. P. 368–375. (Innovation and the public sector ; 23).
1540. Toots, M., Kalvet, T., Krimmer, R. Success in eVoting – success in eDemocracy? The Estonian paradox // Electronic Participation : 8th IFIP WG 8.5 International Conference, ePart 2016, Guimaraes, Portugal, September 5–8, 2016 : proceedings. Cham : Springer International Publishing, 2016. P. 55–66. (Lecture notes in computer science ; 9821).

1541. Tsybulenko, E., Pakhomenko, S. The Ukrainian crisis as a challenge for the eastern partnership // Political and legal perspectives of the EU eastern partnership policy. Cham : Springer International Publishing, 2016. P. 167–179.
1542. Tsybulenko, E. Legal expert opinion on request of Ukrainian branch of the International Law Association // Juridical journal (2016) vol. 168, p. 69–72.
1543. Tsybulenko, E., Kelichavyi, B. Crimea under Russian occupation // Juridical journal (2016) vol. 168, p. 58–68.
1544. Tsybulenko, E., Kelichavyi, B. Violations of human rights during the „Revolution of Dignity“ // Juridical journal (2016) vol. 169, p. 66–71.
1545. Tõnurist, P., Karo, E. State owned enterprises as instruments of innovation policy // Annals of public and cooperative economics (2016) vol. 87, 4, p. 623–648.
1546. Usseinova, G., Turysbekova, G., Usseinova, K., Hoffmann, T. Maternity protection in the Republic of Kazakhstan and abroad : comparative legal analysis // Indian journal of science and technology (2016) vol. 9, 27, p. 1–9.
1547. Wang, Z., Hoffmann, T. Enforcing Chinese antimonopoly law in the Internet industry : an analysis with special references to Baidu.com // China and WTO review (2016) vol. 2, 2, p. 223–255.
1548. Veebel, V., Ploom, I. Estonian perceptions of security : not only about Russia and the refugees // Journal on Baltic security (2016) vol. 2, 2, p. 35–70.
1549. Verhoest, K., Petersen, O. H., Lember, V. et al. National contexts for PPPs in Europe : conclusions and policy recommendations // Public private partnerships in transport : trends and theory. London ; New York : Routledge, 2016. P. 85–94. (Routledge studies in transport analysis ; 3).
1550. Verhoest, K., Hurk, M. van den, Carbonara, N., Lember, V., Petersen, O. H., Scherrer, W., Soecipto, M. Introducing the national context for PPPs – elements and dimensions // Public private partnerships in transport : trends and theory. London ; New York : Routledge, 2016. P. 9–18. (Routledge studies in transport analysis ; 3).
1551. Vinkel, P., Krimmer, R. The how and why to Internet voting an attempt to explain E-Stonia [Online resource] // The International Conference on Electronic Voting E-Vote-ID 2016 : 18–21 October 2016, Lochau/Bregenz, Austria : proceedings. [Tallinn] : TUT Press, 2016. P. 239–253.

## MUUD VÄLJAANDED

### Raamatud

1552. Aaloe, A. (koost.). Eesti geoloogia : biograafiline teatmik. Tallinn : Eesti Geoloogia Selts, 2016. 287 lk.
1553. Arund, J. Major chromophores and fluorophores in the spent dialysate as cornerstones for optical monitoring of kidney replacement therapy = Peamised kromofoorid ja fluorofoorid heitdialüsaadis neeruasendusravi optilise monitooringu

- nurgakividena. Tallinn : TUT Press, 2016. 123 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 211).
1554. Bobrov, K., Piik, M. (koost.). Raimund-Johannes Ubar. Bibliograafia. Tallinn : TTÜ Kirjastus, 2016. 243 lk. (Tallinna Tehnikaülikooli Raamatukogu töid. B ; 18).
1555. Bobrov, K., Prööm, R. (koost.). Rein Laaneots : bibliograafia. Tallinn : TTÜ Kirjastus, 2016. 107 lk. (Tallinna Tehnikaülikooli Raamatukogu töid. B ; 16).
1556. Denissova, N. (koost. ja toim.). Aastaraamat 2015 / Tallinna Tehnikaülikool, Virumaa Kolledž. Kohtla-Järve : TTÜ Kirjastus, 2016. 57 lk.
1557. Firsov, D. Certification of context-free grammar algorithms = Kontekstivabade grammatikate algoritmide sertifitseerimine. Tallinn : TUT Press, 2016. 112, [6] p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informatika ja süsteemitehnika ; 116).
1558. Hartikainen, A., Nõgu, U. Laeva- ja paaditootmine Eestis [Võrguväljaanne]. Tallinn : Tallinna Tehnikaülikool, 2016. 10 lk.
1559. Hiob, M. The shifting paradigm of spatial planning in Estonia : the rise of neighbourhood participation and conservation of built-up areas through the detailed case study of Supilinn, a historic suburb of Tartu city, Estonia = Paradigma muutus Eesti ruumilises planeerimises : kogukonna aktiivsuse esiletõus ja väljakujunenud linnapiirkonna säilitamine Tartu ajaloolise linnaosa Supilinna näitel. Tallinn : TUT Press, 2016. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 61).
1560. Hunt, T., Kasepõld, K., Kopti, M. Merendussektori majandusmõju uuring : I etapp [Võrguteavik]. Tallinn : Tallinna Tehnikaülikooli Eesti Mereakadeemia, 2016. 54 lk.
1561. Kaldmäe, A. Advanced design of nonlinear discrete-time and delayed systems = Diskreetsete ja hilistumistega mittelineaarsete juhtimissüsteemide süntees. Tallinn : TUT Press, 2016. 175 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informatika ja süsteemitehnika ; 112).
1562. Kaup, E., Jantson, S. (koost.). Enn Kaup : bibliograafia. Tallinn : TTÜ Kirjastus, 2016. 99 lk. (Tallinna Tehnikaülikooli Raamatukogu töid. B ; 17).
1563. Kikas, V. Physical processes controlling the surface layer dynamics in the stratified Gulf of Finland : an application of Ferrybox technology = Pinnakihi muutlikkust kontrollivad füüsikalised protsessid kihistunud Soome lahes : Ferrybox tehnoloogia rakendus. Tallinn : TUT Press, 2016. 146 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 223).
1564. Kreem, J., Kala, T., Köiv, L., Liibek, T. (toim.). Vana Tallinn. Nr. 27 (31). Tallinn : Tallinna Linnaarhiiv, 2016. 342 lk.

1565. Kuuse, M.-L., Kopti, M. Merendusalaste õppeasutuste lõpetajate uuring. Tallinn : Tallinna Tehnikaülikool, 2016. 168 lk.
1566. Laas, P. Spatiotemporal Niche-partitioning of bacterioplankton community across environmental gradients in the Baltic Sea = Bakterplanktoni koosluse ajalise ruumiline nišjaotus läbi keskkonnagradientide Läänemeres. Tallinn : TUT Press, 2016. 128 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 215).
1567. Laasmaa, M. Revealing aspects of cardiac function from fluorescence and electrophysiological recordings = Südametalituse uuringud fluoresentsensi ja elektrofisioloogiliste mõõtmiste abil. Tallinn : TUT Press, 2016. 162 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 221).
1568. Hein, A., Liibek, T., Liivik, O. ; (koost.) Liivik, O. Baltisaksa esemed Eesti muuseumikogudes : [kataloog] = Deutschbaltische Gegenstände in den Sammlungen estnischer Museen : [Katalog]. Tallinn : Baltisaksa Kultuuri Selts Eestis, 2016. 94, [1] lk.
1569. Merirand, E., Raudsalu, R., Güldenkoh, M. Rahvusvahelise mereorganisatsiooni kalalaevade laevapereliikmete väljaõppe, diplomeerimise ja vahiteenistuse aluste rahvusvaheline konventsiooni ja 2012. aasta Kaplinna lepingu (1977. aasta Torremolinose rahvusvahelise konventsiooniga kalalaevade ohutusest seotud 1993. aasta protokolli sätete rakendamise kohta) rakendamiseks vajalikud tegevused ja sotsiaalmajanduslikud mõjud [Võrguteavik]. Tallinn : Tallinna Tehnikaülikooli Eesti Mereakadeemia, 2016. 64 lk.
1570. Nemliher, R., Nirgi, T., Amon-Veskimeister, L. (toim.). Meri. Tartu : Eesti Looduseuurijate Selts, 2016. 135 lk. (Schola geologica ; 12).
1571. Ojamaa, A. Software technology for cyber security simulations = Tarkvaratehnika küberturbe simulatsioonide jaoks. Tallinn : TUT Press, 2016. 207 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 119).
1572. Ojamäe, K. The ecology and photobiology of mixotrophic alveolates in the Baltic Sea = Miksotroofsete alveolaatide ökoloogia ja fotobioloogia Läänemeres. Tallinn : TUT Press, 2016. 102 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused; 217).
1573. Parre, K., Vähi, K. (eds.). TUT research and development 2015. Tallinn : Tallinn University of Technology, 2016. 190 p.
1574. Piik, M. (koost.). Tallinna Tehnikaülikooli publikatsioonid 2015 [Võrguteavik]. Tallinn : TTÜ Raamatukogu, 2016. 191 lk.
1575. Pille, V. Development of a model for the prevention of work-related musculoskeletal disorders in the upper extremities = Tööga seotud käte ja õlavöötme

- ülekoormushaiguste ennetusmudeli väljatöötamine. Tallinn : TUT Press, 2016. 147 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 105).
1576. Pullat, R. ; (toim.) Liibek, T. Tallinlase asjademaailm valgustussajandil. Tallinn : Estopol, 2016. 384 lk.
1577. Pärje, N. (ed.). Tallinn University of Technology student ABC : academic year 2016/17. Tallinn : [Tallinn University of Technology, 2016]. 61 p.
1578. Služenikina, J. Applications of marine scatterometer winds and quality aspects of their assimilation into numerical weather prediction model HIRLAM = Skatteromeetri meretuulte rakendused ja kvaliteethinnang nende assimileerimisele numbrilise prognoosi mudelisse HIRLAM. Tallinn : TUT Press, 2016. 141 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 209).
1579. Soosaar, E. An evolution of freshwater bulge in laboratory scale experiments and natural conditions = Jõevee levik rannikumeres Riia lahe näitel. Tallinn : TUT Press, 2016. 99 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 214).
1580. Šamarin, A. Hybrid PET/MR imaging of bone metabolism and morphology = Luustiku ainevahetuse ja morfoloogia hübriidkuvamine positronemissioontomograafia ja magnetresonantstomograafia abil. Tallinn : TUT Press, 2016. 97 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 212).
1581. Žigailov, S. Experimental and analytical modelling of pelvic motion = Vaagna liikumise eksperimentaalne ja analüütiline modelleerimine. Tallinn : TUT Press, 2016. 99, [1] p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 102).
1582. Voolma, M. Geochemistry of organic-rich metalliferous oil shale/black shale of Jordan and Estonia = Orgaanika- ja metalliderikaste põlevkivide/mustade kiltade geokeemiast Jordaanias ja Eestis. Tallinn : TUT Press, 2016. 155 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 216).

## [Artiklid](#)

1583. Aaviksoo, J. (comp.). Division of astronomy and physics // Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. P. 28. (Estonian Academy of Sciences year book ; 21(48)).
1584. Aaviksoo, J. Kuidas küpsetada elektriinseneri ja kust leida töökäsi? : valik mõtteid EETELi konverentsilt // Inseneeria (2016) nr. 6, lk. [47].
1585. Aaviksoo, J. (koost.). Astronomia ja füüsika osakond // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn :

Eesti Teaduste Akadeemia, 2016. Lk. 24. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).

1586. Aaviksoo, J. Akadeemia tegevusest 2014. aastal : astronoomia ja füüsika osakond : akadeemik Jaak Aaviksoo [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015] // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 95. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
1587. Aaviksoo, J. Armsad lõpetajad! Palju õnne teile diplomini jõudmise puhul! // Mente et Manu (2016) suvi, lk. 34.
1588. Aaviksoo, J. Esimesed sammud on astutud // Mente et Manu (2016) sept., lk. 4–7.
1589. Aaviksoo, J. Rektor Jaak Aaviksoo : „Me peame selgelt otsustama, mida me TTÜ-s õpetame ja mida mitte. Me ei saa pidada eriala, kus tööd on vaid kolmele-neljale spetsialistile aastas“ // Inseneeria (2016) nr. 3, lk. 22–25.
1590. Bobrov, K. (koost.). Bibliograafia : [E. Kaup'i publikatsioonid] // Enn Kaup : bibliograafia. Tallinn : TTÜ Kirjastus, 2016. Lk. 67–99. (Tallinna Tehnikaülikooli Raamatukogu töid. B ; 17).
1591. Bobrov, K., Piik, M. (koost.). Bibliograafia : [R.-J. Ubar'i publikatsioonid] // Raimund-Johannes Ubar. Bibliograafia. Tallinn : TTÜ Kirjastus, 2016. Lk. [97]–243. (Tallinna Tehnikaülikooli Raamatukogu töid. B ; 18).
1592. Frei, L., Ilus, M.-N., Mägi, K. jt. ; (koost.) Kass, K. Eesti mäluasutuste talveseminar 2016 // Raamatukogu (2016) nr. 4, lk. 24–26.
1593. Jaaksoo, Ü., Kaljo, D., Krumm, L., Küttner, R. Arvamus akadeemikutelt [oluliste teadusprobleemide kohta] : Ülo Jaaksoo, Dimitri Kaljo, Lembit Krumm, Rein Küttner // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 288–289. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
1594. Keevallik, A. Mehaanikamaja avamine pani mereakadeemia kolimisele punkti // Inseneeria (2016) nr. 10, lk. [46–47].
1595. Kont, K.-R. Demand-driven e-book program in Tallinn University of Technology Library : the first two years of experience with the EBL platform // Slavic & East European information resources (2016) vol. 17, 1–2, p. 36–67.
1596. Kont, K.-R. Kogude toimkond : [ülevaade ERÜ struktuuriüksuste tegevusest] // Eesti Raamatukoguhoidjate Ühingu aastaraamat 2015. Tallinn : Eesti Raamatukoguhoidjate Ühing, 2016. Lk. 86–87. (Eesti Raamatukoguhoidjate Ühingu aastaraamat ; 27).
1597. Kont, K.-R. Raamat on Eestis endistviisi keskne kultuurimeedium // Raamatukogu (2016) nr. 1, lk. 34–35.
1598. Kübarsepp, J. (comp.). Division of informatics and engineering // Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015.

- Tallinn : Eesti Teaduste Akadeemia, 2016. P. 28–33. (Estonian Academy of Sciences year book ; 21(48)).
1599. Kübarsepp, J. (koost.). Informatika ja tehnikateaduste osakond // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 24–28. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
1600. Kübarsepp, J. Akadeemia tegevusest 2014. aastal : informatika ja tehnikateaduste osakond : akadeemik Jakob Kübarsepp : [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015] // Eesti Teaduste Akadeemia aastaraamat = Annales Academiae Scientiarum Estonicae 2015. Tallinn : Eesti Teaduste Akadeemia, 2016. Lk. 95–97. (Eesti Teaduste Akadeemia aastaraamat ; 21(48)).
1601. Kübarsepp, J. Greetings [Online resource] // Reiseuni report : the making of European architecture dialogue. Vol. 0, Preface. [Berlin] : Reiseuni\_lab, 2016.
1602. Leivo, M. Meie oma maamärk // Mente et Manu (2016) mai, lk. 18–19.
1603. Liibek, T. Linnaajaloo konverents Prahas : „Veduudist fotoni“ // Vana Tallinn. Nr. 27 (31). Tallinn : Tallinna Linnaarhiiv, 2016. Lk. 312–317.
1604. Liibek, T. Pre-history of press photography : early days of event photography in Estonia // Eesti pressifoto 2016 = Estonian press photography. [Tallinn] : Eesti Pressifotograafide Liit, 2016. P. 13–16.
1605. Liibek, T. Pressifotograafia eellugu : sündmuste jäädvustamise algus Eestis // Eesti pressifoto 2016 = Estonian press photography. [Tallinn] : Eesti Pressifotograafide Liit, 2016. Lk. 8–12.
1606. Nool, M. BibliCamp 3 – Raamatukogu 2035 // Raamatukogu (2016) nr. 6, lk. 35–37.
1607. Oorn, A., Jervan, G., Kanger, T., Listra, E. ; (intervj.) Varma, E. Asutajadekaanid : eesmärk on anda inimestele võimalus oma tööd paremini teha // Mente et Manu (2016) sept., lk. 18–23.
1608. Piik, M., Jantson, S., Prööm, R. (koost.). Bibliograafia : [E. Risthein'a publikatsioonid] // Endel Risthein : lapsepõlvest tänaseni. Artiklid. Bibliograafia. Tallinn : [TTÜ Kirjastus], 2016. Lk. 126–200.
1609. Ramler, G., Varrak, T. Tea Varrak : Mektory on mõtteviis // Inseneeria (2016) nr. 10, lk. 32–35.
1610. Tamm, L., Aaviksoo, J. Jaak Aaviksoo : muudatustest ei pääse // EhitusEST (2016) nr. 10, lk. 16–17.
1611. Tõiste, T. CoBal10 : Balti raamatukoguhoidjate 10. kongress „Raamatukogud kogukondades“ : 12.–13. oktoobrini 2015 Riias, Läti Rahvusraamatukogus // Eesti Raamatukoguhoidjate Ühingu aastaraamat 2015. Tallinn : Eesti Raamatukoguhoidjate Ühing, 2016. Lk. 7–15. (Eesti Raamatukoguhoidjate Ühingu aastaraamat ; 27).

1612. Tõiste, T. Üheksas teadus- ja erialaraamatukogude päev : merekultuuriaastal Mereakadeemias // Raamatukogu (2016) nr. 6, lk. 12.
1613. Varrak, T. Tallinna Tehnikaülikool // Õigel ajal õiges kohas! : ettevõtete ja ülikoolide koostööfestival 6.oktoober 2016. [Tartu] : [Tartu Ülikool], 2016. Lk. 94.
1614. Veinthal, R. Estonian education system and the influence of digitalization : welcome address // Management Education for a Digital World : proceedings of the 24th CEEMAN Annual Conference : 28–30 September 2016, Tallinn, Estonia. Bled : CEEMAN, 2016. P. 8–9.
1615. Veinthal, R. Miks ei edene doktoriõpingud? // Mente et Manu (2016) veebr., lk. 4–6.

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