

Tallinna Tehnikaülikooli Raamatukogu

ISSN 2461-405X

TALLINNA TEHNIKAÜLIKOOI PUBLIKATSIOONID 2015

TALLINN 2016

TALLINNA
TEHNIKAÜLIKOOI
PUBLIKATSIOONID
2015

Tallinn 2016

Koostanud: Mirjam Piik

Autoriõigus: TTÜ Raamatukogu

ISSN: 2461-405X

Sisukord

SAATEKS.....	5
EHITUSTEADUSKOND	6
Raamatud	6
Artiklid	9
ENERGEETIKATEADUSKOND.....	25
Raamatud	25
Artiklid	29
INFOTEHNOLOOGIATEADUSKOND.....	43
Raamatud	43
Artiklid	45
KEEMIA- JA MATERJALITEHNOLOOGIA TEADUSKOND	65
Raamatud	65
Artiklid	67
MAJANDUSTEADUSKOND	79
Raamatud	79
Artiklid	82
MATEMAATIKA-LOODUSTEADUSKOND	102
Raamatud	102
Artiklid	104
MEHAANIKATEADUSKOND.....	118
Raamatud	118
Artiklid	120
SOTSIAALTEADUSKOND	129
Raamatud	129
Artiklid	132
MUUD VÄLJAANDED	145
Raamatud	145
Artiklid	148
AUTORITE REGISTER.....	150

SAATEKS

Käesolev publikatsioonide nimestik on koostatud TTÜ publikatsioonide andmebaasi PUBL ja Eesti Teadusinfosüsteemi ETIS sisestatud andmete alusel.

Publikatsioonid on esitatud teaduskondade kaupa ja teaduskondade lõikes alfabeetilises järjestuses. Esmalt on esitatud ladina, seejärel slaavi tähestikus tööd. Kui publikatsiooni autorid kuuluvad erinevate teaduskondade alla, siis on artikkel paigutatud esimese autori kuuluvuse järgi. Kui esimene autor kuulub ise mitme teaduskonna alla, siis on lähtutud teiste autorite kuuluvusest, artikli teemast või autori ETISes märgitud teaduskonnast. Muude väljaannete all on toodud üleülikooliliselt ilmunud raamatud ja valikuliselt artikleid. Iga publikatsioon esineb väljaandes üks kord.

Bibliograafia kasutamist hõlbustab publikatsioonide autorite register.

EHITUSTEADUSKOND

Raamatud

1. Arumägi, E. Renovation of historic wooden apartment buildings = Ajalooliste puitkorterelamute renoveerimine. Tallinn : TUT Press, 2015. 177 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 57).
2. Engelbrecht, J. (koost.). Keeruka maailma võlu. Tallinn : Tallinna Tehnikaülikool, [2015]. 111, [1] lk.
3. Engelbrecht, J. Questions about elastic waves. Cham : Springer, c2015. xiv, 196 p.
4. Hääl, K. (tlk. ja eksp.). Veepõhised piirdesised kütte- ja jahutussüsteemid. Osa 4, Paigaldamine = Water based surface embedded heating and cooling systems. Part 4, Installation [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 14, [4] lk. (Eesti standard ; EVS-EN 1264-4:2009).
5. Just, E.-J., Õiger, K., Just, A. Puit- ja puidupõhised konstruktsioonid : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2015. 431 lk.
6. Kala, V., Ellmann, A., Märdla, S. Kõrgem geodeesia : polügonomeetria ja kõrgtäpne nivelleerimine. Tallinn : TTÜ Kirjastus, 2015. 223 lk.
7. Kalamees, T., Alev, Ü., Thalfeldt, M., Varda, K., Kurnitski, J. Radooniohu vähendamise lahendused olemasolevatele ja uutele hoonetele = Guidance for radon-protective measures for new and existing buildings [Võrguteavik]. [Tallinn : Eesti Standardikeskus], 2015. 64 lk. (Eesti Standardikeskuse juhendmaterjal).
8. Kalamees, T., Thalfeldt, M., Meos, H., Laas, M., Zelenski, M., Kurnitski, J., Diligentov, E., Bõkova, L. Korterelamute välispiirete lisasoojustamise sõlmejoonised ja tüüpkerite ventilatsioonilahendused. [Tallinn : Tallinna Tehnikaülikooli Kirjastus], 2015. 94 lk. + eraldi pag. + 1 CD.
9. Koor, M. Water distribution system modelling and pumping optimization based on real network of Tallinn = Tallinna linna ühisveevärgi modelleerimine ja pumpamise optimeerimine. Tallinn : TUT Press, 2015. 133 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 54).
10. Kurnitski, J. (toim.). Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. 144 lk.
11. Kurnitski, J., Haghghat, F., Mirzaei, P. (eds.). Energy and buildings. Vol. 106, SI, IEA-ECES Annex 31 special issue on thermal energy storage. [S.I.] : Elsevier, 2015. 242 p.
12. Kurnitski, J., Murdvee, M. Sisekliima, õpitulemus, tööviljakus. Tallinn : Tallinna Tehnikaülikool, 2015. 39 lk.

13. Kuusk, K. Integrated cost-optimal renovation of apartment buildings toward nearly zero-energy buildings = Korterelamute kuluoptimaalne tervikrenoveerimine liginullenergiahooneks. Tallinn : TUT Press, 2015. 171 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 56).
14. Lasn, K. Evaluation of stiffness and damage of laminar composites = Komposiitlaminaatide jäikuse ja kahjustuste hindamine. Trondheim : Norwegian University of Science and Technology, 2015. vi, 165 p. (Doctoral theses at NTNU, 2015: 161, [Theses of Tallinn University of Technology.] F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 53).
15. Letunovitš, S., Annuka, H. (koost.). Insenerigraafika kursus : harjutusülesanded. Tallinn : Tallinna Tehnikaülikooli Kirjastus, 2015. 37 lk.
16. Loorits, K. jt. (tlk.) Eurokoodeks 3 : teraskonstruksioonide projekteerimine. Osa 1-1, Üldreeglid ja reeglid hoonete projekteerimiseks = Eurocode 3: design of steel structures. Part 1-1, General rules and rules for buildings [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 123, [1] lk. (Eesti standard ; EVS-EN 1993-1-1:2005+A1:2014+NA:2015).
17. Maastik, A. (tlk.) ; Suurkask, V., Pachel, K., Tõnisberg, E. (eksp.). Reoveekäitlus : sõnastik = Wastewater treatment : vocabulary [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 83, [1] lk. (Eesti standard ; EVS-EN 1085:2007).
18. Maivel, M. Heating system efficiency aspects in low-energy residential buildings = Küttesüsteemi efektiivsuse aspektid madalenergia eluhoonetes. Tallinn : TUT Press, 2015. 173 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 55).
19. Mespak, V. (tlk.). Asfaltsegud : katsemeetodid. Osa 2, Terastikulise koostise määramine = Bituminous mixtures : test methods. Part 2, Determination of particle size distribution [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 10, [4] lk. (Eesti standard ; EVS-EN 12697-2:2015).
20. Nuuter, T. (tlk.). Ligipääsetav hoone ja keskkond : turvaline tegevus ja liikumine. Projekteerimisjuhised. Tallinn : ET Infokeskus, 2015. 87 lk.
21. Nuuter, T. Comparison of housing market sustainability in European countries based on multiple criteria assessment = Hulgikriteeriumide simultaananalüüsi mudel eluasemeturu jätkusuutlikkuse hindamiseks. Tallinn : TUT Press, 2015. 97 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 50).
22. Otsmaa, V. (tlk. ja koost.). Eurokoodeks 2 : betoonkonstruktsioonide projekteerimine. Osa 1-1, Üldreeglid ja reeglid hoonetele = Eurocode 2 : design of concrete structures. Part 1-1, General rules and rules for buildings [Võrguteavik]. Tallinn : Eesti

- Standardikeskus, 2015. II, 247, [1] lk. (Eesti standard ; EVS-EN 1992-1-1:2005+A1:2015+NA:2015).
23. Otsmaa, V. Betoonkonstruktsioonide arvutamine : õpik kõrgkoolidele. Tallinn : Tallinna Tehnikaülikool ; Eesti Betooniühing, 2015. 531 lk.
 24. Pello, J. (tlk.). Geotehnilise eritöö teostamine : puurvaiad = Execution of special geotechnical works : bored piles [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 79, [1] lk. (Eesti standard ; EVS-EN 1536:2010+A1:2015).
 25. Pello, J. (tlk.). Kinnituste projekteerimine betooni. Osa 4-4, Järeldaigaldatavad kinnituselemendid. Mehaanilised süsteemid = Design of fastenings for use in concrete. Part 4-4, Post-installed fasteners. Mechanical systems [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 25, [1] lk. (Tehniline spetsifikatsioon ; CEN/TS 1992-4-4:2009).
 26. Pello, J. (tlk.). Kinnituste projekteerimine betooni. Osa 4-5, Järeldaigaldatavad kinnituselemendid. Keemilised süsteemid = Design of fastenings for use in concrete. Part 4-5, Post-installed fasteners. Chemical systems [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 24, [2] lk. (Tehniline spetsifikatsioon ; CEN/TS 1992-4-5:2009).
 27. Pärnapuu, M., Krutova, S., Hanni, H. (koost.). Harald-Adam Velner : bibliograafia. Tallinn : [Tallinna Tehnikaülikool], 2015. [54] lk.
 28. Rahkama, T., Varlamova, G. (koost.). Eesti Teaduste Akadeemia maja = Estonian Academy of Sciences Building. Tallinn : Eesti Teaduste Akadeemia, 2015. [26] lk. koos kaantega.
 29. Reihan, A., Pärnapuu, M., Iital, A. (koost.). Keskkonnakaitse ülesanded. Tallinn : [Tallinna Tehnikaülikooli Kirjastus], 2015. 31 lk.
 30. Seinre, E. Quantification of environmental and economic impacts in building sustainability assessment = Keskkondlike ja majanduslike mõjude kvantifitseerimine hoonete jätkusuutlikkuse hindamisel. Tallinn : TUT Press, 2015. 167 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 51).
 31. Soomere, T. (toim.). Eesti Vabariigi preemiad : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2015. 239 lk.
 32. Suurkask, V. (tlk. ja eksp.). Kergete vedelike (nt õli ja bensiin) püüdursüsteemid. Osa 1, Kavandamise põhimõtted, toimimine ja katsetamine, märgistus ja kvaliteedikontroll = Separator systems for light liquids (e.g. oil and petrol). Part 1, Principles of product design, performance and testing, marking and quality control [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 60, [2] lk. (Eesti standard ; EVS-EN 858-1:2002+A1:2005).

33. Säärekönnö, J. Veetarbimise mõõtmisest veearvestiga. Tallinn : TTÜ Kirjastus, 2015. 105 lk.
34. Talvik, I. (tlk., eksp. ja koost.) Eurokoodeks 1 : ehituskonstruksioonide koormused. Osa 1-7, Üldkoormused. Erakorralised koormused = Eurocode 1 : actions on structures. Part 1-7, General actions. Accidental actions [Võrguteavik]. Tallinn, 2015. II, 72, [2] lk. (Eesti standard ; EVS-EN 1991-1-7:2006+NA:2009+A1:2014).
35. Tuisk, T. (koost.). Ehituslik põletatud põlevkivi : spetsifikatsioon, toimivus ja vastavus = Burnt shale for building materials : specification, performance and conformity [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. 16 lk. (Eesti standard ; EVS 927:2015).
36. Vallas, E., Kogermann, E., Paluver, N. (koost.). Kujutava geomeetria üldkursus : harjutusülesanded. Tallinn : [Tallinna Tehnikaülikooli Kirjastus], 2015. 38, [1] lk. koos kaanega.
37. Õiger, K. Ehitiste renoveerimine. Tallinn : TTÜ Kirjastus, 2015. 302 lk.

Artiklid

38. Ågren, J., Märdla, S., Ellmann, A. et al. On the development of the new Nordic gravimetric geoid model NKG2015 [Online resource] // 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22 – July 02, 2015. [S.l.] : International Union of Geodesy and Geophysics, 2015. [1] p.
39. Ahmed, K., Kurnitski, J., Sormunen, P. Demand controlled ventilation indoor climate and energy performance in a high performance building with air flow rate controlled chilled beams // Energy and buildings (2015) vol. 109, p. 115–126.
40. Ahmed, K., Pylsy, P., Kurnitski, J. Domestic hot water profiles for energy calculation in Finnish residential buildings // World Sustainable Energy Days 2015, Young researchers conference : energy efficiency : February 25–26, 2015, Wels, Austria. Linz : OÖ Energiesparverband, 2015. [8] p.
41. Ahmed, K., Pylsy, P., Kurnitski, J. Monthly domestic hot water profiles for energy calculation in Finnish apartment buildings // Energy and buildings (2015) vol. 97, p. 77–85.
42. Alev, Ü., Allikmaa, A., Kalamees, T. Potential for finance and energy savings of detached houses in Estonia // Energy procedia (2015) vol. 78, p. 907–912.
43. Alev, Ü., Antsov, P., Kalamees, T. Air leakage of concrete floor and foundation junctions // Energy procedia (2015) vol. 78, p. 2046–2051.
44. Alev, Ü., Eskola, L., Kalamees, T., Arumägi, E. et al. Sisäolosuhteet ja ilmanvaihto historiallisissa rakennuksissa // Sisäilmastoseminaari 2015 : Messukeskus, Helsinki, 11.3.2015. Espoo : Sisäilmätieto Oy, 2015. S. 271–276. (SIY-raportti ; 33).

45. Alev, Ü., Uus, A., Kalamees, T. Comparison of mineral wool, cellulose and reed mat for interior thermal insulation of log walls // *Journal of civil engineering and architecture research* (2015) vol. 2, 9, p. 938–946.
46. Annus, I., Koppel, T. Development of radial velocity component in accelerating start-up pipe flow // *European journal of mechanics B. Fluids* (2015) vol. 53, p. 48–54.
47. Annus, I., Vassiljev, A. Different approaches for calibration of an operational water distribution system containing old pipes // *Procedia engineering* (2015) vol. 119, p. 526–534.
48. Arumägi, E. Renovation of historic wooden apartment buildings // *Liginullenergiahooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. P. 139–144.
49. Arumägi, E., Kalamees, T., Kallavus, U. Indoor climate conditions and hygrothermal loads in historic wooden apartment buildings in cold climates // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 2, p. 146–156.
50. Arumägi, E., Mändel, M., Kalamees, T. Method for assessment of energy retrofit measures in milieu valuable buildings // *Energy procedia* (2015) vol. 78, p. 1027–1032.
51. Arumägi, E., Pihlak, M., Kalamees, T. Reliability of interior thermal insulation as a retrofit measure in historic wooden apartment buildings in cold climate // *Energy procedia* (2015) vol. 78, p. 871–876.
52. Bagdanavičiūtė, I., Kelpšaitė, L., Soomere, T. Multi-criteria evaluation approach to coastal vulnerability index development in micro-tidal low-lying areas // *Ocean & coastal management* (2015) vol. 104, p. 124–135.
53. Berezovski, A., Engelbrecht, J., Berezovski, M. Pattern formation of elastic waves and energy localization due to elastic gratings // *International journal of mechanical sciences* (2015) vol. 101-102, p. 137–144.
54. Bilau, A., Witt, E., Lill, I. A framework for managing post-disaster housing reconstruction // *Procedia economics and finance* (2015) vol. 21, p. 313–320.
55. Branten, E., Purju, A. Cooperation projects between university and company : process of formation and objectives of the stakeholders // *Entrepreneurship and sustainability issues* (2015) vol. 3, 2, p. 149–156.
56. Carr, M., Cuthbertson, A., Laanearu, J., Sommeria, J., Kean, J., Lilover, M.-J., Kollo, M., Berntsen, J., Thiem, Ø., Viboud, S. Experimental studies of internal and near-bed dynamics of restricted exchange flows [Online resource] // *E-proceedings of the 36th IAHR World Congress : 28 June – 3 July, 2015, The Hague, the Netherlands*. [S.l.] : IAHR, 2015. P. 1–4.
57. Dave, B., Kubler, S., Pikas, E. et al. Intelligent products : shifting the production control logic in construction (with lean and BIM) // *Global Knowledge – Global*

Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29–31, 2015 : proceedings of IGLC23. [S.l.] : IGLC, 2015. P. 341–350.

58. Dave, B., Pikas, E., Kerosuo, H., Mäki, T. ViBR – conceptualising a virtual big room through the framework of people, processes and technology // *Procedia economics and finance* (2015) vol. 21, p. 586–593.
59. Delpeche-Ellmann, N., Torsvik, T., Soomere, T. Tracks of surface drifters from a major fairway to marine protected areas in the Gulf of Finland // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 3, p. 226–233.
60. Eelsalu, M., Soomere, T., Julge, K. Quantification of changes in the beach volume by applying an inverse Bruun’s Rule and laser scanning technology in Piritä Beach, Tallinn Bay // *Climate modelling and impacts from the global to the regional to the urban scale : an international scientific seminar at HafenCity University Hamburg, 10 March 2015 : poster abstracts. Hamburg : Baltic Earth, 2015. P. 8.*
61. Eelsalu, M., Soomere, T., Julge, K. Quantification of changes in the beach volume by the application of an inverse of the Bruun Rule and laser scanning technology // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 3, p. 240–248.
62. Ellmann, A., Julge, K., Gruno, A., Liibus, A. Airborne laser scanning determination of sea surface heights [Online resource] // 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22 – July 02, 2015. [S.l.] : International Union of Geodesy and Geophysics, 2015. [1] p.
63. Engelbrecht, J. Complexity in engineering and natural sciences // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 3, p. 249–255.
64. Engelbrecht, J. Council for Estonian Centres of Excellence in Research // *Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. P. 38–41. (Estonian Academy of Sciences year book ; XX (47)).*
65. Engelbrecht, J. Eesti teaduse tippkeskuste nõukogu // *Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. Lk. 36–37. (Eesti Teaduste Akadeemia aastaraamat ; XX (47)).*
66. Engelbrecht, J. Hoolega hoitud teadusmõtte järjepidevus // *Horisont* (2015) nr. 6, lk. 56–57.
67. Engelbrecht, J. Teaduspreemia pikaajalise tulemusliku teadus- ja arendustöö eest : Jüri Engelbrecht. Mittelineaarne dünaamika ja kompleksüsteemid // *Eesti Vabariigi preemiad : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2015. Lk. 12–33.*

68. Engelbrecht, J., Kutser, M. Legacy of Nikolai Alumäe : theory of shells // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 2, p. 139–145.
69. Engelbrecht, J., Tamm, K., Peets, T. On mathematical modelling of solitary pulses in cylindrical biomembranes // Biomechanics and modeling in mechanobiology (2015) vol. 14, 1, p. 159–167.
70. Eskola, L., Alev, Ü., Arumägi, E., Jokisalo, J., Donarelli, A., Sirén, K., Kalamees, T. Airtightness, air exchange and energy performance in historic residential buildings with different structures // International journal of ventilation (2015) vol. 14, 1, p. 11–26.
71. Fadejev, J. Geothermal energy piles and borehole design with heat pump in a whole building simulation // Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. P. 126–131.
72. Fadejev, J., Kurnitski, J. Geothermal energy piles and boreholes design with heat pump in a whole building simulation software // Energy and buildings (2015) vol. 106, p. 23–34.
73. Giudici, A., Soomere, T. Finnish Meteorological Institute's open data mining tool // 28th Nordic Seminar on Computational Mechanics, 22–23 October, Tallinn, 2015 : proceedings of the NSCM28. Tallinn : CENS, Institute of Cybernetics at Tallinn University of Technology, 2015. P. 59–62.
74. Hallas-Murula, K. Konstantin Päts ja Tallinna väljaehitamine pealinnaks 1934–1940 : kesklinna ruumilise mõju projektid // Vana Tallinn. 26 (30). Tallinn : Tallinna Linnaarhiiv, 2015. Lk. 142–170.
75. Hallas-Murula, K. The political iconography of early 20th century city planning : Greater-Tallinn by Eliel Saarinen, 1913 // Stadtgeschichte des Baltikums oder baltische Stadtgeschichte? : Annäherungen an ein neues Forschungsfeld zur baltischen Geschichte. Marburg : Verlag Herder-Institut, 2015. S. 151–165. (Tagungen zur Ostmitteleuropaforschung ; 33).
76. Heinvee, M., Tabri, K. A simplified method to predict grounding damage of double bottom tankers // Marine structures (2015) vol. 43, p. 22–43.
77. Hurt, U., Tomba, A., Koppel, O. Value stream mapping as a tool in optimising production logistics. Case : HE Teletechnics // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 231–236.
78. Jalas, R., Just, A. Analysis of fires in buildings in Estonia // Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6–7 October 2015. Aachen : Shaker Verlag, 2015. P. 123–125.
79. Julge, K., Ellmann, A. Enhancement of unmanned aerial vehicle photogrammetry by high-resolution airborne laser scanning data [Online resource] // 26th IUGG General

Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22 – July 02, 2015. [S.l.] : International Union of Geodesy and Geophysics, 2015. [1] p.

80. Julge, K., Ellmann, A. Evaluating the accuracy of orthophotos and 3D models from UAV photogrammetry // Geophysical research abstracts (2015) 17, p. EGU2015-655.
81. Just, A., Kraudok, K., Schmid, J., Östman, B. Protection by gypsum plasterboards – state of the art // Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6–7 October 2015. Aachen : Shaker Verlag, 2015. P. 107–110.
82. Just, A., Tiso, M., Fragiacomio, M. Design of separating function – state of the art // Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6–7 October 2015. Aachen : Shaker Verlag, 2015. P. 62–64.
83. Jylhä, K., Jokisalo, J., Kalamees, T. Energy demand for the heating and cooling of residential houses in Finland in a changing climate // Energy and buildings (2015) vol. 99, p. 104–116.
84. Jylhä, K., Ruosteenoja, K., Kalamees, T. et al. Hourly test reference weather data in the changing climate of Finland for building energy simulations // Data in brief (2015) vol. 4, p. 162–169.
85. Kalamees, T. Ehitusfüüsika ja energiatõhususe teadustaristu // Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. Lk. 20–26.
86. Kalamees, T., Thalfeldt, M., Meos, H., Laas, M. Korterelamute tervikliku renoveerimise juhendmaterjal // Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. Lk. 39–44.
87. Kalamees, T., Väli, A., Kallavus, U., Kurik, L., Alev, Ü. Simulated influence of indoor climate and ventilation on schoolwork performance in Estonian manor schools // International journal of ventilation (2015) vol. 14, 2, p. 153–164.
88. Kangur, A., Märdla, S., Arumäe, T., Jürgenson, H., Kask, P. Üksikpuu kõrguse mõõtmine // Eesti mets (2015) nr. 2, lk. 34–39.
89. Kendra, A. Erinevate autorongide võrdlus teekatendile avaldatava mõju alusel // Transport ja teed (2015) nr. 7, lk. 8–10.
90. Kendra, A. Erinevate rattakombinatsioonide ja rehvisurve mõju teekatendile // Transport ja teed (2015) nr. 6, lk. 37–38.
91. Kendra, A. Kõige perspektiivikamad on tänavakivid ja valubeton // Ehitaja (2015) nr. 11, lk. 38.
92. Kendra, A. Uued materjalid teedeehituses // Transport ja teed (2015) nr. 4, lk. 36–38.
93. Kendra, A. Uued teedeehitusmaterjalid Rootsist // Transport ja teed (2015) nr. 8, lk. 33–35.

94. Kendra, A. Ümarpuidu eriveod – MKM määruste nr. 50 ja nr. 51 (2001) muutmisest : täismassiirangutega seotud uuringutest Soomes // Transport ja teed (2015) nr. 1, lk. 5–8.
95. Kendra, A., Romandi, I. Millal Tallinna ringtee läbilaskevõime lõpuks suureneb? // Transport ja teed (2015) nr. 2, lk. 29–31.
96. Kiisler, A., Voll, H. Londonisse kavandatakse ilma varjuta kõrghoonepaari. Päikese peegeldamine nõuab ettevaatust, Päikese peegeldamine nõuab ettevaatust // Ehitaja (2015) nr. 7/8, lk. 26–28.
97. Klõga, M., Filho, W. L., Fisher, N. Innovative approaches towards sustainable river basin management in the Baltic Sea region : the Waterpraxis project // Sustainable water use and management : examples of new approaches and perspectives. Cham : Springer International Publishing, 2015. P. 383–396. (Green energy and technology).
98. Klõga, M., Maharjan, B. Temporal trends in nitrogen concentrations in Estonian rivers // Journal of water security (2015) vol. 1, p. 37–45.
99. Klõga, M., Reihan, A. Students' vision on integrating sustainable development at Tallinn University of Technology // Integrative approaches to sustainable development at university level : making the links. [S.l.] : Springer International Publishing, 2015. P. 331–344. (World sustainability series).
100. Klõšeiko, P., Arumägi, E., Kalamees, T. Hygrothermal performance of internally insulated brick wall in cold climate : a case study in a historical school building // Journal of building physics (2015) vol. 38, 5, p. 444–464.
101. Klõšeiko, P., Kalamees, T. Overview of damage to facades and interior surfaces of medieval rural churches in Estonia // ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24–27, 2015, Porto, Portugal. Porto : FEUP, 2015. P. 579–586.
102. Klõšeiko, P., Kalamees, T., Arumägi, E., Kallavus, U. Hygrothermal performance of a massive stone wall with interior insulation : an in-situ study for developing a retrofit measure // Energy procedia (2015) vol. 78, p. 195–200.
103. Kollo, M. ; Tamm, L. (intervj.). Monika Kollo : insener olgu nutikas ja loov // EhitusEST (2015) nr. 5, lk. 8–13.
104. Koor, M., Vassiljev, A., Koppel, T. Optimization of pump efficiencies with different pumps characteristics working in parallel mode // Advances in engineering software (2015), p. 1–8.
105. Kuhi, K., Kõrbe Kaare, K., Koppel, O. A concept for performance measurement and evaluation in network industries // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 4S, p. 536–542.

106. Kuhl, K., Kõrbe Kaare, K., Koppel, O. Using probabilistic models for missing data prediction in network industries performance measurement systems // *Procedia engineering* (2015) vol. 100, p. 1348–1353.
107. Kupri, H.-L., Maasikmets, M., Teinemaa, E., Vainumäe, K., Arumäe, T., Orru, H., Kimmel, V. Wood and municipal solid waste emissions from the household stoves // *Handbook : EAC 2015, European Aerosol Conference 2015 : 6–11 September 2015*. [S.l.] : Italian Aerosol Society, 2015. P. 79.
108. Kurkina, O., Kurkin, A., Rouvinskaya, E., Soomere, T. Propagation regimes of interfacial solitary waves in a three-layer fluid // *Nonlinear processes in geophysics* (2015) vol. 22, 2, p. 117–132.
109. Kurnitski, J. Aasta tehase majad : võistlustules kortermajad // *EhitusEST* (2015) nr. 3, lk. 46–47.
110. Kurnitski, J. Liginullenergiahoonete ehitamine läheneb kiirelt // *Ehitaja* (2015) nr. 9, lk. 14–18.
111. Kurnitski, J. Liginullenergiahoonete ehitamine läheneb suure kiirusega // *Liginullenergiahooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. Lk. 9–14.
112. Kurnitski, J. Liginullenergiahoonete nõuded Euroopas // *Ehitaja* (2015) nr. 1/2, lk. 16–19.
113. Kurnitski, J. Liginullenergiahoonete näiteid meilt ja mujalt // *Liginullenergiahooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. Lk. 15–19.
114. Kurnitski, J. nZEB technical definition for nearly zero energy buildings // *Liginullenergiahooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. P. 91–96.
115. Kurnitski, J. Nõuded liginullenergiahoonetele Euroopas // *Liginullenergiahooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. Lk. 45–51.
116. Kurnitski, J. Progress with national nZEB applications in the EU // *Advanced HVAC and Natural Gas Technologies : REHVA Annual Meeting & Conference 2015 with special student sessions on „Advanced HVAC and Natural Gas Technologies“ : 6–9 May, 2015, Riga, Latvia*. [Riga] : [Riga Technical University], 2015. [1] p.
117. Kurnitski, J. REHVA nZEB task force buildings – renewable energy contribution and open nZEB issues // *European Heat Pump Association EHPA Expert Workshop on Nearly Zero Energy buildings (nZEB) : May 27, 2015 Brussels*. [S.l.] : European Heat Pump Association, 2015.

118. Kurnitski, J. Renewables in NZEB office and school buildings // World Sustainable Energy Days 2015 : Energy-Efficient Commercial Buildings Conference : 25–27 February 2015, Wels, Austria. Linz : OÖ Energiesparverband, 2015.
119. Kurnitski, J. Seadus : saagu hoonetest energijaamad! // Inseneeria (2015) nr. 4, lk. 34–36, 38, 40.
120. Kurnitski, J. TTÜ ehitusteaduskonnast võrsus kolm uut doktorit : [Mikk Maivel, Kalle Kuusk, Endrik Arumägi] // Ehitaja (2015) nr. 9, lk. 12–13.
121. Kurnitski, J., Haghghat, F., Mirzaei, P. A. Editorial – IEA-ECES Annex 31 special issue on thermal energy storage // Energy and buildings (2015) vol. 106, p. 1–2.
122. Kurnitski, J., Hogeling, J. US DOE launched a common definition for zero energy buildings // The REHVA European HVAC journal (2015) vol. 52, 5, p. 58–60.
123. Kurnitski, J., Kuusk, K. Cost optimal energy savings and scenarios for ENMAK 2030+ energy action plan // Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. P. 63–73.
124. Kuusk, A., Lang, M., Märdla, S., Pisek, J. Tree stems from terrestrial laser scanner measurements // Forestry studies = Metsanduslikud uurimused (2015) vol. 63, 1, p. 44–55.
125. Kuusk, K. Cost optimal renovation solutions for apartment buildigs // Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. P. 132–138.
126. Kuusk, K. Piskust ei piisa : korterleamute kuluoptimaalne tervikrenoveerimine liginullenergiahooneks // EhitusEST (2015) nr. 7, lk. 36–37.
127. Kuusk, K., Hallik, J., Kalamees, T., Muring, T. Performance of heat recovery ventilation system with ground source brine heat exchanger pre-heating system in the context of nZEB // Proceedings of REHVA Annual Conference „Advanced HVAC and Natural Gas Technologies“ : Riga, Latvia, May 6–9, 2015. Riga : Riga Technical University, 2015. P. 17–22.
128. Kuusk, K., Kalamees, T. nZEB retrofit of a concrete large panel apartment building // Energy procedia (2015) vol. 78, p. 985–990.
129. Kuusk, K., Kalamees, T. Retrofit cost-effectiveness : Estonian apartment buildings // Building research & information (2015), p. 1–15.
130. Kõiv, T.-A. Why is the correct dimensioning of the water heating equipment necessary? // Advances in Environmental Science and Energy Planning : Tenerife, Canary Islands, Spain, January 10–12, 2015 : [proceedings of the EEESD'15, UPT'15, MATREFC'15]. [S.I.] : WSEAS Press, 2015. P. 75–80.

131. Kõiv, T.-A., Kovšikov, A. Changes in the heating load of domestic hot water and its impact on the design of the district heating network // WSEAS transactions on environment and development (2015) vol. 11, p. 108–115.
132. Kõiv, T.-A., Mikola, A. The use of heat pump in the renovation of residential buildings // Proceedings of the ICENS : Waseda University, Tokyo, Japan, 22–24 July 2015. Tokyo : Waseda University, 2015. P. 193–203.
133. Kõiv, T.-A., Mikola, A., Saar, A., Silm, G. The indoor climate and students' learning performance in schools // Management of natural resources, sustainable development and ecological hazards IV. Southampton : WIT Press, 2015. P. 287–294. (WIT transactions on ecology and the environment ; 199).
134. Kõiv, T.-A., Mikola, A., Simson, R. Ventilation solutions in renovated apartment buildings in cold climate conditions // Engineering (2015) vol. 7, 3, p. 129–139.
135. Kõrbe Kaare, K., Otto, T. Smart health care monitoring technologies to improve employee performance in manufacturing // Procedia engineering (2015) vol. 100, p. 826–833.
136. Laanearu, J., Hou, Q., Annus, I., Tijsseling, A. S. Water-column mass losses during the emptying of a large-scale pipeline by pressurized air // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 1, p. 8–16.
137. Laanearu, J., Hou, Q., Tijsseling, A. S. Experimental and analytical modelling study of water-front dynamics of two-phase unsteady flows in a large-scale pressurized pipeline // Papers presented at 12th International Conference on Pressure Surges : Dublin, Ireland: 18–20 November 2015. Bedfordshire : BHR Group, 2015. P. 625–637.
138. Lasn, K., Echtermeyer, A. T., Klauson, A., Chati, F., Décultot, D. An experimental study on the effects of matrix cracking to the stiffness of glass/epoxy cross plied laminates // Composites, part B : engineering (2015) vol. 80, p. 260–268.
139. Lasn, K., Echtermeyer, A. T., Klauson, A., Chati, F., Décultot, D. Comparison of laminate stiffness as measured by three experimental methods // Polymer testing (2015) vol. 44, p. 143–152.
140. Lasn, K., Klauson, A., Echtermeyer, A. T. Back-calculation of elastic moduli of a ply from the moduli of cross-ply laminates // Mechanics of composite materials (2015) vol. 51, 1, p. 55–68.
141. Laur, T. Segadus betoonistandadi EVS-EN 206:2014 ümber // Ehitaja (2015) nr. 4, lk. 38–40, 42.
142. Liblik, J., Just, A. Protective effect of clay plaster for the fire design of timber constructions [Online resource] // REHAB 2015 : Proceedings of the 2nd International Conference on Preservation, Maintenance and Rehabilitation of Historical Buildings

and Structures : Porto, Portugal, 22–24 July. Vol. 1. Barcelos : Green Lines Institute for Sustainable Development, 2015. P. 745–754.

143. Liibusk, A., Ellmann, A. Validation of marine geoid models by profile-wise GNSS measurements on ice surface // *Marine geodesy* (2015) vol. 38, 4, p. 314–326.
144. Liibusk, A., Wan, J., Ellmann, A., Kuo, C. Y., Shum, C. K. Quantification of Baltic Sea Region relative Sea-level rise by using Multi-mission satellite altimetry data and tide gauge sea level series [Online resource] // 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22 – July 02, 2015. [S.l.] : International Union of Geodesy and Geophysics, 2015. [1] p.
145. Liisma, E., Lõhmus, G., Raado, L.-M. The effect of temperature and humidity on the permanence of external thermal insulation composite systems // *Procedia engineering* (2015) vol. 108, p. 340–348.
146. Liisma, E., Raado, L.-M. Damaging formula of the frost resistant concrete with poor quality of coarse limestone aggregate // *Journal of civil engineering and architecture* (2015) vol. 9, 5, p. 598–603.
147. Liisma, E., Raado, L.-M., Kraht, J. The damaging effect of carbonation process on frost resistant concrete after freeze/thaw cycles // *Advanced Engineering and Technology II : proceedings of the 2nd Annual Congress on Advanced Engineering and Technology (CAET 2015)*, Hong Kong, 4–5 April 2015. Boca Raton : CRC Press, 2015. P. 13–18.
148. Lints, M., Salupere, A., Dos Santos, S. Simulation of solitary wave propagation in carbon fibre reinforced polymer // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 3, p. 297–303.
149. Loginov, D., Kõiv, T.-A., Maivel, M., Kalda, K. Thermal performance of evacuated tube and flat plate solar collectors in Nordic climate conditions // *International journal of mechanical engineering and technology* (2015) vol. 6, 2, p. 81–91.
150. Maasikmets, M., Kupri, H.-L., Teinemaa, E., Vainumäe, K., Arumäe, T., Kimmel, V. ACSM study to assess possible municipal solid waste incineration in household stoves // *Handbook : EAC 2015, European Aerosol Conference 2015 : 6–11 September 2015*. [S.l.] : Italian Aerosol Society, 2015. P. 257.
151. Maivel, M. Heating system return temperature effect on heat pump performance // *Liginullenergiahooend täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. P. 112–118.
152. Maivel, M. Radiator, underfloor and air heating efficiency // *Liginullenergiahooend täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. P. 104–111.

153. Maivel, M., Konzelmann, M., Kurnitski, J. Energy performance of radiators with parallel and serial connected panels // *Energy and buildings* (2015) vol. 86, p. 745–753.
154. Maivel, M., Kurnitski, J. Heating system return temperature effect on heat pump performance // *Energy and buildings* (2015) vol. 94, p. 71–79.
155. Maivel, M., Kurnitski, J. Radiator and floor heating operative temperature and temperature variation corrections for EN 15316-2 heat emission standard // *Energy and buildings* (2015) vol. 99, p. 204–213.
156. Maivel, M., Kurnitski, J., Lahesoo, K. Vertical temperature gradient and operative temperature with three heating systems in a low-energy building // 7. Passivhus Norden / Sustainable Cities and Buildings : Copenhagen, 20–21 August 2015. [S.l.] : Passivhus, 2015. P. 1–9.
157. Merisaar, M. Miks on sademevesi linnades probleem? // *Eesti loodus* (2015) nr. 5, lk. 29.
158. Mikola, A., Tennokese, K., Kõiv, T.-A. Problems with using the exhaust air heat pump for renovation of ventilation systems in old apartment buildings // *Danish journal of engineering and applied sciences* (2015) August, p. 44–55.
159. Mill, T., Ellmann, A., Kiisa, M., Idnurm, J., Idnurm, S., Horemuz, M., Aavik, A. Geodetic monitoring of bridge deformations occurring during static load testing // *The Baltic journal of road and bridge engineering* (2015) vol. 10, 1, p. 17–27.
160. Mägi, R., Möldre, H. Using layers [Online resource] // *Scientific proceedings of the 13th International Conference on Engineering Graphics BALTGRAF-13* : June 25–26, 2015, Vilnius. Vilnius : Vilnius Gediminas Technical University, 2015. P. 13–17.
161. Märdla, S., Ellmann, A., Oja, T., Ågren, J. Improving regional gravity field and geoid modelling by various use of global geopotential models [Online resource] // *26th IUGG General Assembly 2015* : Prague, Czech Republic, Prague Congress Centre, June 22 – July 02, 2015. [S.l.] : International Union of Geodesy and Geophysics, 2015. [1] p.
162. Napp, M., Kalamees, T. Energy use and indoor climate of conservation heating, dehumidification and adaptive ventilation for the climate control of a mediaeval church in a cold climate // *Energy and buildings* (2015) vol. 108, p. 61–71.
163. Nuuter, T., Lill, I., Tupenaite, L. Comparison of housing market sustainability in European countries based on multiple criteria assessment // *Land use policy* (2015) vol. 42, p. 642–651.
164. Oldekop, N., Liiv, T. The variation of turbulent eddy viscosity during a wave cycle [Online resource] // *E-proceedings of the 36th IAHR World Congress* : 28 June – 3 July, 2015, The Hague, the Netherlands. [S.l.] : IAHR, 2015. P. 1–5.

165. Parnell, K. E., Soomere, T., Zaggia, L., Rodin, A., Lorenzetti, G., Rapaglia, J., Scarpa, G. M. Ship-induced solitary Riemann waves of depression in Venice Lagoon // *Physics letters A* (2015) vol. 379, 6, p. 555–559.
166. Pengerud, A., Stålnacke, P., Iital, A. et al. Temporal trends in phosphorus concentrations and losses from agricultural catchments in the Nordic and Baltic countries // *Acta agriculturae Scandinavica. Section B, Soil and plant science* (2015) vol. 65, S2, p. 173–185.
167. Pihelo, P. Madal- ja liginullenergiahoonete piirdetarindite niiskusturvalisuse tagamine // *Liginullenergiahooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. Lk. 59–62.
168. Pihlak, I. Helsingi-Tallinna tunnel tulgu! // *Teeleht* (2015) apr., lk. 33–35.
169. Pihlak, I. Tasuvusuuring toetas tunneli ehitamist // *Transport ja teed* (2015) nr. 2, lk. 16–18.
170. Piirimäe, K., Loigu, E., Pachel, K., Iital, A. Virtual mapping of reference conditions of pollutant load in waterbodies : phosphorus in the Lake Peipsi basin // *Boreal environment research* (2015) vol. 20, 3, p. 391–402.
171. Pikas, E., Koskela, L., Dave, B., Liias, R. Case study on design management : inefficiencies and possible remedies // *Global Knowledge – Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29–31, 2015 : proceedings of IGLC23*. [S.l.] : IGLC, 2015. P. 547–557.
172. Pikas, E., Koskela, L., Thalfeldt, M., Dave, B., Kurnitski, J. Complexity in designing energy efficient buildings : towards understanding decision networks in design // *Global Knowledge – Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29–31, 2015 : proceedings of IGLC23*. [S.l.] : IGLC, 2015. P. 213–222.
173. Pikas, E., Kurnitski, J., Liias, R., Thalfeldt, M. Quantification of economic benefits of renovation of apartment buildings as a basis for cost optimal 2030 energy efficiency strategies // *Energy and buildings* (2015) vol. 86, p. 151–160.
174. Pikas, E., Thalfeldt, M. Kas liginullenergiahoone vajab suuremat investeringut? // *Ehitaja* (2015) nr. 9, lk. 26–33.
175. Pikas, E., Thalfeldt, M. Quantification of the economic benefits of renovation of apartment buildings as a basis for cost optimal 2030 // *Liginullenergiahooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. P. 74–82.
176. Pikas, E., Thalfeldt, M., Kurnitski, J., Liias, R. Extra cost analyses of two apartment buildings for achieving nearly zero and low energy buildings // *Liginullenergiahooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. P. 83–90.

177. Pikas, E., Thalfeldt, M., Kurnitski, J., Liias, R. Extra cost analyses of two apartment buildings for achieving nearly zero and low energy buildings // *Energy* (2015) vol. 84, p. 623–633.
178. Pindsoo, K., Soomere, T. Contribution of wave set-up into the total water level in the Tallinn area // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 3S, p. 338–348.
179. Purju, A. Impact of LNG on the energy market of Estonia // *Natural gas revolution and the Baltic Sea region*. [Turku : Turku School of Economics], 2015. P. 160–170. (BSR policy briefing ; 1/2015).
180. Põldnurk, J. Optimisation of the economic, environmental and administrative efficiency of the municipal waste management model in rural areas // *Resources, conservation and recycling* (2015) vol. 97, p. 55–65.
181. Raide, I., Kalamees, T., Muring, T. Lessons learnt from the first public buildings in Estonia intended to be passive houses // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 2, p. 157–167.
182. Ratassepp, M., Klauson, A., Chati, F. et al. Application of orthogonality-relation for the separation of Lamb modes at a plate edge : numerical and experimental predictions // *Ultrasonics* (2015) vol. 57, p. 90–95.
183. Raud, I. ; Leet, L. (intervj). Uus arhitektide õppekava keskendub rahvusvahelisele koostööle // *Ehitaja* (2015) nr. 10, lk. 24–26.
184. Raudsepp, U., Jaagus, J., Alari, V., Laanemets, J., Maljutenko, I., Reihan, A., Sepp, M. et al. Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010–2015. [Tartu] : Eesti Teadusagentuur, [2015]. Lk. 88–94.
185. Rodin, A., Soomere, T., Parnell, K. E., Zaggia, L. Numerical simulation of the propagation of ship-induced Riemann waves of depression into the Venice Lagoon // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 1, p. 22–35.
186. Rouvinskaya, E., Talipova, T., Kurkina, O., Soomere, T., Tyugin, D. Transformation of internal breathers in the idealised shelf sea conditions // *Continental shelf research* (2015) vol. 110, p. 60–71.
187. Salupere, A. Professor Andrus Salupere : valimisplatvorm // *Mente et Manu* (2015) erinumber, lk. 8–11.
188. Salupere, A., Maugin, G. A. Foreword // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 3, p. 201–202 ; vol. 64, 3S, p. 323–324.
189. Sarauskiene, D., Kriauciuniene, J., Reihan, A., Klavins, M. Flood pattern changes in the rivers of the Baltic countries // *Journal of environmental engineering and landscape management* (2015) vol. 23, 1, p. 28–38.

190. Schmid, J., Just, A., Klippel, M., Fragiaco, M. The reduced cross-section method for evaluation of the fire resistance of timber members : discussion and determination of the zero-strength layer // *Fire technology* (2015) vol. 51, 6, p. 1285–1309.
191. Schmid, J., Klippel, M., Just, A., Brandon, D. Comparison of test results and the Reduced Cross-Section Method using a zero-strength layer // *Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6–7 October 2015*. Aachen : Shaker Verlag, 2015. P. 51–53.
192. Simson, R. Overheating prevention in new apartment buildings // *Liginullenergihooned täna ja homme : artiklite kogumik*. Tallinn : Tallinna Tehnikaülikool, 2015. P. 119–125.
193. Simson, R., Kurnitski, J., Maivel, M. Summertime overheating prevention requirements and results in Estonia // *The REHVA European HVAC journal* (2015) vol. 52, 5, p. 23–27.
194. Simson, R., Kurnitski, J., Maivel, M., Kalamees, T. Compliance with summer thermal comfort requirements in apartment buildings // *Proceedings of REHVA Annual Conference „Advanced HVAC and Natural Gas Technologies“ : Riga, Latvia, May 6–9, 2015*. Riga : Riga Technical University, 2015. P. 64–69.
195. Simson, R., Kurnitski, J., Maivel, M., Kalamees, T. Summer thermal comfort compliance assessment in apartment buildings // *Healthy Buildings 2015 : Eindhoven, The Netherlands, May 18–20, 2015* [Electronic resource]. [S.l.] : ISIAQ, 2015. p. 1–8. [USB].
196. Sobak, M., Ellmann, A., Mill, T. Terrestrial laser scanning assessment of generalization errors in conventional topographic surveys // *Geodesy and cartography* (2015) vol. 41, 1, p. 15–24.
197. Soomere, T. (comp.). Division of informatics and engineering // *Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014*. Tallinn : Eesti Teaduste Akadeemia, 2015. P. 23–27. (Estonian Academy of Sciences year book ; XX (47)).
198. Soomere, T. (koost.). Informaatika ja tehnikateaduste osakond // *Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014*. Tallinn : Eesti Teaduste Akadeemia, 2015. Lk. 22–25. (Eesti Teaduste Akadeemia aastaraamat ; XX (47)).
199. Soomere, T. Approximate numerical solutions to inverse problems for preventive protection of marine environment // *28th Nordic Seminar on Computational Mechanics, 22–23 October, Tallinn, 2015 : proceedings of the NSCM28*. Tallinn : CENS, Institute of Cybernetics at Tallinn University of Technology, 2015. P. 25–28.

200. Soomere, T. Committee on Marine Sciences // Estonian Academy of Sciences year book = *Annales Academiae Scientiarum Estonicae* 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. P. 35–37. (Estonian Academy of Sciences year book ; XX (47)).
201. Soomere, T. Mereteaduste komisjon // Eesti Teaduste Akadeemia aastaraamat = *Annales academiae scientiarum Estonicae* 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. Lk. 33–34. (Eesti Teaduste Akadeemia aastaraamat ; XX (47)).
202. Soomere, T., Eelsalu, M., Kurkin, A., Rybin, A. Separation of the Baltic Sea water level into daily and multi-weekly components // *Continental shelf research* (2015) vol. 103, p. 23–32.
203. Soomere, T., Ustav, M., Engelbrecht, J., Mõtus, L., Lippmaa, E. Üldkogu istung 15. oktoobril 2014 : [presidendikandidaadi ettekanded : akadeemik T. Soomere, akadeemik M. Ustav ; sõnavõttud: J. Engelbrecht, L. Mõtus, E. Lippmaa, T. Soomere (üldkogul valitud president)] // Eesti Teaduste Akadeemia aastaraamat = *Annales academiae scientiarum Estonicae* 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. Lk. 86–97. (Eesti Teaduste Akadeemia aastaraamat ; XX (47)).
204. Stålnacke, P., Pengerud, A., Vassiljev, A. et al. Nitrogen surface water retention in the Baltic Sea drainage basin // *Hydrology and earth system sciences* (2015) vol. 19, 2, p. 981–996.
205. Sulakatko, V., Lill, I., Liisma, E. Analysis of on-site construction processes for effective external thermal insulation composite system (ETICS) installation // *Procedia economics and finance* (2015) vol. 21, p. 297–305.
206. Sultson, S. Stalinization of Estonian town planning : visions and heritage // *Cities in Europe, Cities in the world : 12th International Conference on Urban History : Portugal, Lisbon, 3–6 September, 2014*. Weimar : Bauhaus-Universität Weimar, 2015. P. 1–13.
207. Sunela, M., Puust, R. A visual tool to calculate optimal control strategy for non-identical pumps working in parallel, taking motor and VSD efficiencies into account // *Water science & technology : water supply* (2015) vol. 15, 5, p. 1115–1122.
208. Sunela, M., Puust, R. Modeling water supply system control system algorithms // *Procedia engineering* (2015) vol. 119, p. 734–743.
209. Sunela, M., Puust, R. Real time water supply system hydraulic and quality modeling – a case study // *Procedia engineering* (2015) vol. 119, p. 744–752.
210. Tabri, K. Tasa sõuad ... säästlikult jõuad // *Inseneeria* (2015) nr. 4, lk. 6–7.
211. Tabri, K., Aps, R., Mazaheri, A., Heinvee, M., Jönsson, A., Fetissof, M. Modelling of structural damage and environmental consequences of tanker grounding // *Analysis and design of marine structures : proceedings of the 5th*

International Conference on Marine Structures (MARSTRUCT 2015), Southampton, UK, 25–27 March 2015. Boca Raton : CRC Press, 2015. P. 703–710.

212. Thalfeldt, M., Pikas, E., Kurnitski, J. Madalenergia büroohoone fassaadi majandusanalüüs // Ehitaja (2015) nr. 4, lk. 22–25.
213. Thalfeldt, M., Kurnitski, J. External shading optimal control macros for 1- and 2-piece automated blinds in European climates // Building simulation (2015) vol. 8, 1, p. 13–25.
214. Thalfeldt, M., Kurnitski, J., Voll, H. Comparison of simplified and detailed window models in energy simulations // Proceedings of REHVA Annual Conference „Advanced HVAC and Natural Gas Technologies“ : Riga, Latvia, May 6–9, 2015. Riga : Riga Technical University, 2015. P. 26–31.
215. Thalfeldt, M., Kurnitski, J., Voll, H. Comparison of simplified and detailed window models in office building energy simulations // Energy procedia (2015) vol. 78, p. 2076–2081.
216. Thalfeldt, M., Mikola, A. Rakvere Smart House Competence Centre nZEB office building without conventional heating // Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. P. 97–103.
217. Thalfeldt, M., Pikas, E., Kurnitski, J. Analyses of the extra cost of NZEB and low energy apartment buildings // World Sustainable Energy Days 2015 : Young Researchers' Conference : Energy Efficiency : 25–27 February 2015, Wels, Austria. Linz : OÖ Energiesparverband, 2015.
218. Thalfeldt, M., Pikas, E., Kurnitski, J. Madalenergia büroohoone fassaadi majandusanalüüs // Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. Lk. 52–58.
219. Thayaparan, M., Siriwardena, M., Lill, I. et al. Enhancing post-disaster reconstruction capacity through lifelong learning in higher education // Disaster prevention and management (2015) vol. 24, 3, p. 338–354.
220. Tiso, M., Schmid, J., Fragiaco, M. Charring behaviour of cross laminated timber with respect to the fire protection, comparison of different methods // Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6–7 October 2015. Aachen : Shaker Verlag, 2015. P. 58–61.
221. Torsvik, T., Soomere, T., Didenkulova, I., Sheremet, A. Identification of ship wake structures by a time-frequency method // Journal of fluid mechanics (2015) vol. 765, p. 229–251.
222. Urbel, E. Kuidas on teadus mõjutanud minu elu // Horisont (2015) nr. 1, lk. 43.
223. Uukkivi, R. Current issues in construction industry in Estonia [Online resource] // Conference on state control of construction works quality and supervision of

construction market in Latvia and in Europe : Riga, 27.11.2015. Riga : Riga Technical University, 2015. [11] p. [Slides].

224. Vassiljev, A. Modelling of the influence of drained areas on the environment // Proceedings of the Fifteenth International Conference on Civil, Structural and Environmental Engineering Computing : Prague, Czech Republic, 1–4 September 2015. Stirlingshire : Civil-Comp Press, 2015. Paper 280. (Civil-Comp proceedings ; 108).
225. Vassiljev, A., Koor, M., Koppel, T. Real-time demands and calibration of water distribution systems // Advances in engineering software (2015) vol. 89, p. 108–113.
226. Vassiljev, A., Koppel, T. Estimation of real-time demands on the basis of pressure measurements by different optimization methods // Advances in engineering software (2015) vol. 80, p. 67–71.
227. Vassiljev, A., Puust, R. Decreasing leakage and operational cost for BBLAWN // Journal of water resources planning and management (2015) art. C4015011, p. C4015011-1–C4015011-7.
228. Veebel, V., Kulu, L., Hurt, U. Eesti avaliku teenistuse koolitusvajaduse hindamise õppetunnid Euroopa Liidu alase koolitusvajaduse uuringute põhjal [Võrguväljaanne] // Eesti Haridusteaduste Ajakiri (2015) nr. 3, 1, lk. 103–126.
229. Veebel, V., Kulu, L., Markus, R. Conclusions from the EU-related training need assessments in Estonia in 2002–2013 // International journal of teaching and education (2015) vol. III, 1, p. 88–103.
230. Veebel, V., Markus, R. Die Wirtschaftssanktionen als die Mittel der internationalen Druck [Elektronische Ressourcen] // Developments in global economy wrought with tensions = Entwicklungen in der angespannten Weltwirtschaftslage = Arengud pingestunud maailmamajanduses. Berlin : Berliner Wissenschafts-Verlag ; Tallinn : Mattimar, 2015. S. 131–151. [CD-ROM]. (Eesti majanduspoliitilised väitlused : Artiklid (CD-ROM), kokkuvõtted, kroonika = Estnische Gespräche über Wirtschaftspolitik : Beiträge (CD-ROM), Zusammenfassungen, Chronik = Discussions on Estonian economic policy : Articles (CD-ROM), summaries, chronicle ; 23 (1)).
231. Veebel, V., Markus, R. Europe's refugee crisis in 2015 and security threats from the Baltic perspective // Journal of politics and law (2015) vol. 8, 4, p. 254–262.
232. Veebel, V., Markus, R. Lessons from the EU-Russia sanctions 2014–2015 // Baltic journal of law & politics (2015) vol. 8, 1, p. 165–194.
233. Veebel, V., Markus, R. Majandussanktsioonid kui rahvusvaheline survemeede // Eesti majanduspoliitilised väitlused : arengud pingestunud maailmamajanduses. 1 : [artiklite kokkuvõtted]. Berlin : Berliner Wissenschafts-Verlag GmbH ; Tallinn : Mattimar, 2015. Lk. 54–57. (Eesti majanduspoliitilised väitlused ; 23 (1)).

234. Veebel, V., Markus, R. Wie groß sind die Aussichten auf Erfolg der Russland-Sanktionen? // Sicherheit und Frieden = Security and peace (2015) H. 3, S. 156–160.
235. Viikmäe, B., Torsvik, T., Soomere, T. Verification of modelled locations of coastal areas exposed to current-driven pollution in the Gulf of Finland by using surface drifters // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 3S, p. 405–416.
236. Villems, R., Kaljo, D., Engelbrecht, J., Varblane, U., Soomere, T. Üldkogustung 3. detsembril 2014 : [sõnavõttud] // Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. Lk. 97–106. (Eesti Teaduste Akadeemia aastaraamat ; XX (47)).
237. Vilms, M., Voronova, V., Loigu, E. The problems of municipal waste collection in city centers and air pollutants formed in the process // Sardinia 2015 : 15th International Waste Management and Landfill Symposium : Forte Village, S. Margherita di Pula (CA), Italy, 5–9 October 2015 : symposium proceedings. Padova : CISA, 2015. [13] p.
238. Vinha, J., Manelius, E., Kurnitski, J. et al. Airtightness of residential buildings in Finland // Building and environment (2015) vol. 93, part 2, p. 128–140.
239. Witt, E., Lill, I., Nuuter, T. Comparative analysis of current guidance for the evaluation of building retrofit investments // Procedia economics and finance (2015) vol. 21, p. 321–328.
240. Voll, H. Rohemärgis 2015 // Liginullenergiahooned täna ja homme : artiklite kogumik. Tallinn : Tallinna Tehnikaülikool, 2015. Lk. 27–38.
241. Õiger, K. The uniqueness of the Tallinn seaplane hangar in the history of engineering // Tallinn's seaplane hangar : from plane shed to museum. [Tallinn] : Eesti Meremuuseum, c2015. P. 88–89.
242. Халлас-Мурула, К. Финский модернизм и архитектура Эстонии // Проект Балтия = Project Baltia (2015) но. 3, Суоми, с. 89–91.
243. Ыйгер, К. Уникальность Таллиннского ангара гидросамолетов в инженерной истории // Ангар для гидросамолетов : от „самолетного сарая“ до музея. [Таллинн : Eesti Meremuuseum], c2015. С. 88–89.

ENERGEETIKATEADUSKOND

Raamatud

244. Antsmaa, O. (tlk.) ; Risthein, E. (eksp.). Nõuded mikrogeneraatorjaamade ühendamiseks rööbiti avalike madalpingeliste jaotusvõrkudega = Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 74, [2] lk. (Eesti standard ; EVS-EN 50438:2013).

245. Astapov, V. Technical-economic analysis of distributed generation units in power systems = Elektri hajatootjate tehnilis-majanduslik analüüs energiasüsteemis. Tallinn : TUT Press, 2015. 74 p. (Theses of Tallinn University of Technology. D, Thesis on power engineering, electrical engineering, mining engineering = [Tallinna Tehnikaülikooli väitekirjad]. D, Energeetika. Elektrotehnika. Mäendus ; 73).
246. Elahi, H., Kilter, J., Ebner, G. et al. HVDC connection of offshore wind power plants. Paris : CIGRE, 2015. 92 p.
247. Järvik, J. Mõtteid haridusest. Tallinn : Tallinna Tehnikaülikool, 2015. 119 lk.
248. Jürs, E. ; Reinsalu, E. (toim.). Eesti põlevkivi töötlemine : mäeinseneride õppematerjal. Kiviõli ; Tallinn : Tallinna Tehnikaülikooli mäeinstituut, 2015. 87 lk.
249. Kangro, T., Kilter, J., Palu, I. Reaktiivenergia tarbimise analüüs Tallinna Tehnikaülikooli hoonetes [Võrguteavik]. [Tallinn] : TTÜ elektroenergeetika instituut, 2015. 18 lk.
250. Kilter, J. (tlk.) ; Treufeldt, Ü., Oidram, R., Risthein, E., Teemets, R. jt. (eksp.). Avalike elektrivõrkude pinge tunnussuurused = Voltage characteristics of electricity supplied by public electricity networks [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. III, 45, [3] lk. (Eesti standard ; EVS-EN 50160:2010+A1:2015).
251. Kilter, J., Kangro, T., Sarnet, T., Palu, I. Elektriraudtee ja selle mõjud elektrisüsteemi talitlusele. Tallinn : Elering, 2015. 64 lk. (Eleringi toimetised ; 2015/2 (10)).
252. Konjuhov, P. (tlk.) ; Risthein, E. (eksp.). Elektrilised mõõte-, juhtimis- ja laboratooriumiseadmed : elektromagnetilise ühilduvuse nõuded. Osa 1, Üldnõuded = Electrical equipment for measurement, control and laboratory use EMC requirements. Part 1, General requirements (IEC 61326-1:2012) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 25, [1] lk. (Eesti standard ; EVS-EN 61326-1:2013).
253. Konjuhov, P. (tlk.) ; Risthein, E., Loorens, J., Teemets, R. jt. (eksp.). Alarmsüsteemid. Osa 4, Elektromagnetiline ühilduvus. Tooteperekonna standard : häiringutaluvuse nõuded tulekahju-, sissemurde- ja kallaletungialarmisüsteemide, videovalvesüsteemide, juurdepääsukontrollisüsteemide ja isiklike appikutsesüsteemide komponentidele = Alarm systems. Part 4, Electromagnetic compatibility. Product family standard : immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 28, [2] lk. (Eesti standard ; EVS-EN 50130-4:2011+A1:2014).
254. Kroon, K. (tlk.) ; Risthein, E. (eksp.). Madalpingelised aparaadikoosted. Osa 5, Avalike elektrivõrkude elektrijaotuskoosted = Low-voltage switchgear and controlgear assemblies. Part 5, Assemblies for power distribution in public networks (IEC 61439-5:2014) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 39, [1] lk. (Eesti standard ; EVS-EN 61439-5:2015).

255. Lehtla, T. (tlk.) ; Risthein, E. (eksp.). Madalpingelised lülitusaparaadid. Osa 1, Üldreeglid = Low-voltage switchgear and controlgear. Part 1, General rules (IEC 60947-1:2007, modified+A1:2010+A2:2014) [Võrguteavik]. [Tallinn] : Eesti Standardikeskus, 2015. II, 76, [2] lk. (Eesti standard ; EVS-EN 60947-1:2008+A1:2011+A2:2015).
256. Lehtla, T., Vinnal, T. Elektrivarustuse tulevikuvisioonid. Tallinn : TTÜ kirjastus, 2015. 209 lk.
257. Liivik, L. Semiconductor power loss reduction and efficiency improvement techniques for the galvanically isolated quasi-Z-source DC-DC converters = Galvaaniliselt isoleeritud kvaasiimpedantsallikaga alalispingemuunduri pooljuhtide võimsuskao vähendamine ja kasuteguri suurendamine. Tallinn : TUT Press, 2015. 204 p. (Theses of Tallinn University of Technology. D, Thesis on power engineering, electrical engineering, mining engineering = [Tallinna Tehnikaülikooli väitekirjad]. D, Energeetika. Elektrotehnika. Mäendus ; 72).
258. Loorens, J. (tlk.) ; Risthein, E. (eksp.). Elektromagnetiline ühilduvus. Osa 2-5, Keskkond : elektromagnetiliste keskkondade kirjeldus ja liigitus = Electromagnetic compatibility (EMC). Part 2-5, Environment : description and classification of electromagnetic environments (IEC/TR 61000-2-5:2011) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. IX, 124, [2] lk. (Tehniline aruanne ; IEC/TR 61000-2-5:2011).
259. Loorens, J. (tlk.) ; Risthein, E. (eksp.). Elektromagnetiline ühilduvus. Osa 3-2, Piirväärtused: vooluharmonooniliste emissiooni lubatavad piirväärtused (seadmetel sisendvooluga kuni 16 A faasi kohta) = Electromagnetic compatibility (EMC). Part 3-2, Limits : limits for harmonic current emissions (equipment in put current \leq 16 A per phase) (IEC 61000-3-2:2014) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 37, [1] lk. (Eesti standard ; EVS-EN 61000-3-2:2014).
260. Loorens, J. (tlk.) ; Risthein, E., Teemets, R. jt. (eksp.). Elektromagnetiline ühilduvus. Osa 5-6, Paigaldus- ja leevendusjuhendid : väliste elektromagnetiliste häirete leevendamine = Electromagnetic compatibility (EMC). Part 5-6, Installation and mitigation guidelines : mitigation of external EM influences (IEC/TR 61000-5-6:2002) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. VI, 42, [4] lk. (Tehniline aruanne ; IEC/TR 61000-5-6:2002).
261. Metusala, T. (tlk.) ; Risthein, E. (eksp.). Ohutusmeetmed riski vähendamiseks väljaspool ehitist = Safety procedures for reduction of risk outside a structure (IEC/TR 62713:2013) [Võrguteavik]. Tallinn : Standardikeskus, 2015. VI, 17, [1] lk. (Tehniline aruanne ; IEC/TR 62713:2013).
262. Põldvere, A. (koost.) ; Pirrus, E., Aaloe, A. (toim.). Vaadates tagasi käidud teele. Tallinn : Eesti Geoloogia Selts, 2015. 71, [6] lk.
263. Risthein, E. (tlk.). Üldtarbevalgustuse valgusdiodmoodulid: ohutusnõuded = LED modules for general lighting : safety specifications (IEC 62031:2008 + IEC

- 62031:2008/A1:2012) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. 21, [1] lk. (Eesti standard ; EVS-EN 62031:2008+A1:2013).
264. Risthein, E. (tlk.) ; Teemets, R. (eksp.). Plahvatusohtlikud keskkonnad. Osa 10-2, Piirkondade liigitus. Plahvatusohtlikud tolmkeskkonnad = Explosive atmospheres. Part 10-2, Classification of areas. Explosive dust atmospheres (IEC 60079-10-2:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 31, [3] lk. (Eesti standard ; EVS-EN 60079-10-2:2015).
265. Risthein, E. (tlk.) ; Teemets, R. jt. (eksp.). Madalpingelised elektripaigaldised. Osa 4-42, Kaitseviisid. Kaitse kuumustoime eest = Low-voltage electrical installations. Part 4-42, Protection for safety. Protection against thermal effects (IEC 60364-4-42:2010, modified + IEC 60364-4-42:2010/A1:2014) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. III, 37, [3] lk. (Eesti standard ; EVS-HD 60364-4-42:2011+A1:2015).
266. Risthein, E. (tlk.) ; Teemets, R. jt. (eksp.). Madalpingelised elektripaigaldised. Osa 8-1, Energiatõhusus = Low-voltage electrical installations. Part 8-1, Energy efficiency (IEC 60364-8-1:2014, modified) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. III, 57, [1] lk. (Eesti standard ; EVS-HD 60364-8-1:2015).
267. Risthein, E. (tlk.). Elektriliste kaitse-, turvalahutus-, lülitus- ja juhtimisaparaatide koordineerimine = Co-ordination of electrical equipment for protection, isolation, switching and control [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 31, [3] lk. (Eesti standard ; EVS-HD 50573-5-57:2014).
268. Risthein, E. (tlk.). Lampide ja lampseadmete fotobioloogiline ohutus = Photobiological safety of lamps and lamp systems (IEC 62471:2006, modified) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 58, [2] lk. (Eesti standard ; EVS-EN 62471:2008).
269. Risthein, E. (tlk.). 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, 2015. II, 19, [3] lk. (Eesti standard ; EVS-HD 60364-5-557:2014).
270. Risthein, E. (tlk.). Madalpingelised elektripaigaldised. Osa 7-753, Nõuded eripaigaldistele ja -paikadele. Küttekaablid ja sisseehitatud küttesüsteemid = Low-voltage electrical installations. Part 7-753, Requirements for special installations or locations. Heating cables and embedded heating systems (IEC 60364-7-753:2014) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 18, [2] lk. (Eesti standard ; EVS-HD 60364-7-753:2015).
271. Risthein, E. (tlk.). Pöörlevad elektrimasinad. Osa 30-1, Võrgutoiteliste vahelduvvoolumootorite tõhususklassid (IE-kood) = Rotating electrical machines. Part 30-1, Efficiency classes of line operated AC motors (IE code) (IEC 60034-30-1:2014)

- [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 27, [3] lk. (Eesti standard ; EVS-EN 60034-30-1:2014).
272. Risthein, E. (tlk.). Rahvusvaheline elektrotehnika sõnastik. Osa 161, Elektromagnetiline ühilduvus = International Electrotechnical Vocabulary (IEV). Chapter 161, Electromagnetic compatibility (IEC 60050-161:1990 + IEC 60050-161/Amd 1:1997 + IEC 60050-161/Amd 2:1998 + IEC 60050-161/Amd 3:2014 + IEC 60050-161/Amd 4:2014 + IEC 60050-161/Amd 5:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. VI, 71, [1] lk. (Eesti standard ; EVS-IEC 60050-161:2015).
273. Risthein, E. (tlk.). Rahvusvaheline elektrotehnika sõnastik. Osa 426, Seadmed plahvatusohtlikele keskkondadele = International electrotechnical vocabulary. Part 426, Equipment for explosive atmospheres (IEC 60050-426:2008+IEC 60050-426:2008/Amd 1:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. IX, 85, [1] lk. (Eesti standard ; EVS-IEC 60050-426:2012+A1:2015).
274. Risthein, E. (tlk.). Rahvusvaheline elektrotehnika sõnastik. Osa 426, Seadmed plahvatusohtlikele keskkondadele = International electrotechnical vocabulary. Part 426, Equipment for explosive atmospheres (IEC 60050-426/Amd 1:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. III, 1, [2] lk. (Eesti standard ; EVS-IEC 60050-426:2012/A1:2015).
275. Risthein, E. (tlk.). Üldtarbevalgustuse valgusdiodmoodulid : ohutusnõuded = LED modules for general lighting : safety specifications (IEC 62031:2008 + IEC 62031:2008/A1:2012 + IEC 62031:2008/A2:2014) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. III, 25, [3] lk. (Eesti standard ; EVS-EN 62031:2008+A1:2013+A2:2015).
276. Rosin, A., Link, S., Hõimoja, H., Drovtar, I. Energiasalvestid ja -salvestustehnoloogiad. Tallinn : Tallinna Tehnikaülikooli Kirjastus, 2015. 183 lk.
277. Zakis, J. (ed.). Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. 248 p.
278. Treufeldt, Ü. (tlk.) ; Kilter, J., Oidram, R., Teemets, R. jt. (eksp.). Mõõtetrafod. Osa 4, Lisanõuded ühitatud trafodele = Instrument transformers. Part 4, Additional requirements for combined transformers (IEC 61869-4:2013) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 19, [3] lk. (Eesti standard ; EVS-EN 61869-4:2014).
279. Vinkel, T. (tlk.) ; Risthein, E. (eksp.). Elektriliiniseadmed madalpingepaigaldistes : raadiohäiringute tunnussuurused. Piirväärtused ja mõõtemetodid. Osa 1, Majasisene aparatuur = Power line communication apparatus used in low-voltage installations : radio disturbance characteristics. Limits and methods of measurement. Part 1, Apparatus for in-home use [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. 311 KB, II, 27, [3] lk. (Eesti standard ; EVS-EN 50561-1:2013).

Artiklid

280. Aksjonov, A., Vodovozov, V., Petlenkov, E. Sensorless control of the three-dimensional crane using the Euler-Lagrange approach with a built-in state-space model // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 255–258.
281. Aksjonov, A., Vodovozov, V., Petlenkov, E. Three-dimensional crane modelling and control using Euler-Lagrange state-space approach and anti-swing fuzzy logic // Scientific journal of Riga Technical University. Electrical, control and communication engineering (2015) vol. 9, p. 5–13.
282. Astapov, V., Šuvalova, J. Factors influencing multicriteria optimization process // Proceedings of the 2015 16th International Scientific Conference on Electric Power Engineering (EPE) : May 20–22, 2015, Czech Republic. Ostrava : Technical University of Ostrava, 2015. P. 192–197.
283. Astapov, V., Šuvalova, J., Vaimann, T., Kallaste, A., Belahcen, A. Impact of wind parks on the efficiency of thermal power plants [Electronic resource] // Proceedings of the 8th International Scientific Symposium on Electrical Power Engineering ELEKTROENERGETIKA 2015 : September 16–18, 2015, Stara Lesna, Slovak Republic. Košice : Technical University of Košice, 2015. P. 589–592. [CD-ROM].
284. Bakman, I. Adjusting the number of working pumps through efficiency control // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 75–80.
285. Bakman, I., Gevorkov, L. Speed control strategy selection for multi-pump systems // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 353–356.
286. Bakman, I., Gevorkov, L., Vodovozov, V. Efficiency control for adjustment of number of working pumps in multi-pump system // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 396–402.
287. Belahcen, A., Gyftakis, K. N., Martinez, J., Climente-Alarcon, V., Vaimann, T. Condition monitoring of electrical machines and its relation to industrial internet // 2015 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings : Castello del Valentino, Torino, Italy, 26–27 March, 2015. Piscataway : IEEE, 2015. P. 233–241.
288. Belahcen, A., Martin, F., El Hadi Zaim, M., Dlala, E., Kolondzovski, Z. Combined FE and particle swarm algorithm for optimization of high speed PM synchronous

machine // COMPEL : the international journal for computation and mathematics in electrical and electronic engineering (2015) vol. 34, 2, p. 475–484.

289. Belahcen, A., Rasilo, P., Nguyen, T.-T., Clénet, S. Uncertainty propagation of iron loss from characterization measurements to computation of electrical machines // COMPEL : the international journal for computation and mathematics in electrical and electronic engineering (2015) vol. 34, 3, p. 624–636.
290. Belahcen, A., Singh, D., Rasilo, P., Martin, F., Ghalamestani, S. G., Vandeveld, L. Anisotropic and strain-dependent model of magnetostriction in electrical steel sheets // IEEE transactions on magnetics (2015) vol. 51, 3, p. 200–204.
291. Blinov, A., Norrga, S., Tibola, G. Operation of single-chip MOSFET and IGBT devices after failure due to repetitive avalanche [Electronic resource] // EPE'15 ECCE Europe : 8–10 September 2015, Geneva, Switzerland : 17th European Conference on Power Electronics and Applications. [S.l.] : CERN, 2015. P. 1–9. [USB].
292. Chub, A. New trends in galvanically isolated impedance-source DC-DC energy conversion // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elekriajam, 2015. P. 49–50.
293. Chub, A., Kosenko, R., Blinov, A., Ivakhno, V., Zamaruev, V., Styslo, B. Full soft-switching bidirectional current-fed DC-DC converter // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 189–194.
294. Chub, A., Liivik, L., Zakis, J., Vinnikov, D. Improved switched-inductor quasi-switched-boost inverter with low input current ripple // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 221–226.
295. Chub, A., Rabkowski, J., Blinov, A., Vinnikov, D. Study on power losses of the full soft-switching current-fed DC/DC converter with Si and GaN devices // IECON 2015 – Yokohama : 41st Annual Conference of the IEEE Industrial Electronics Society : November 9–12, 2015, Pacifico Yokohama, Yokohama, Japan. [S.l.] : IEEE, 2015. P. 13–18.
296. Chub, A., Vinnikov, D. Single-switch galvanically isolated quasi-Z-source DC-DC converter // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 582–586.
297. Chub, A., Vinnikov, D., Jalakas, T. Galvanically isolated quasi-Z-source DC-DC converters with combined energy transfer for renewable energy sources integration // 2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville, Spain, 17–19 March 2015. [S.l.] : IEEE, 2015. P. 2896–2900.

298. Colmenares, J., Pefitsis, D., Rabkowski, J. et al. High-efficiency 312-kVA three-phase inverter using parallel connection of silicon carbide MOSFET power modules // IEEE transactions on industry applications (2015) vol. 51, 6, p. 4664–4676.
299. Drovtar, I. Demand side management potential in Estonia // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 81–87.
300. Farzam Far, M., Belahcen, A., Arkkio, A., Roivainen, J. Vibration as fault indicator in electrical machines // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 120–125.
301. Fernão Pires, V., Husev, O., Vinnikov, D., Martins, J. A control strategy for a grid-connected PV system with unbalanced loads compensation // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 154–159.
302. Gevorkov, L. Pressure regulation in centrifugal pumping system with PLC // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 105–109.
303. Gevorkov, L., Vodovozov, V., Lehtla, T., Bakman, I. PLC-based flow rate control system for centrifugal pumps // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 239–243.
304. Gevorkov, L., Vodovozov, V., Lehtla, T., Raud, Z. PLC-based hardware-in-the-loop simulator of a centrifugal pump // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 491–496.
305. Gulevitš, J., Valgma, I. Local mineral resources for local road construction, the usage of oil shale overburden in Estonia // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 221–223.
306. Hamburg, A. Arvi Hamburgi värvikad mälestused : [kooliajast Tallinna Polütehnikumis 1964–1968] // Tallinna Polütehnikum : 100 aastat tehnikaharidust. Tallinn : Tallinna Polütehnikum, c2015. Lk. 46–49.
307. Hamburg, A. Energeetikanõukogu // Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. Lk. 29–31. (Eesti Teaduste Akadeemia aastaraamat ; XX (47)).
308. Hamburg, A. Energy council // Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. P. 31–33. (Estonian Academy of Sciences year book ; XX (47)).

309. Husev, O., Chub, A., Romero-Cadaval, E., Roncero-Clemente, C., Vinnikov, D. Voltage distortion approach for output filter design for off-grid and grid-connected PWM inverters // *Journal of power electronics* (2015) vol. 15, 1, p. 278–287.
310. Husev, O., Liivik, L., Blaabjerg, F., Chub, A., Vinnikov, D., Roasto, I. Galvanically isolated quasi-Z-source DC-DC converter with a novel ZVS and ZCS technique // *IEEE transactions on industrial electronics* (2015) vol. 62, 12, p. 7547–7556.
311. Husev, O., Roncero-Clemente, C., Romero-Cadaval, E., Vinnikov, D., Stepenko, S. Single phase three-level neutral-point-clamped quasi-Z-source inverter // *IET power electronics* (2015) vol. 8, 1, p. 1–10.
312. Husev, O., Strzelecki, R., Blaabjerg, F., Chopyk, V., Vinnikov, D. Novel family of modified qZS buck-boost multilevel inverters with reduced switch count // *2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 98–105.*
313. Jalakas, T., Jarkovoi, M., Roasto, I., Zakis, J., Garganeev, A. Investigation of radiated emissions of a galvanically isolated qZS DC-DC converter // *2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 176–181.*
314. Jalakas, T., Zakis, J. Experimental verification of light electric vehicle charger multiport topology // *2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 415–418.*
315. Järvik, J. Stopp üliohtlikule arengukavale // *Mente et Manu* (2015) dets., lk. 12–14.
316. Kallaste, A., Belahcen, A., Vaimann, T. Effect of PM parameters variability on the operation quantities of a wind generator // *2015 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings : Castello del Valentino, Torino, Italy, 26–27 March, 2015. Piscataway : IEEE, 2015. P. 242–247.*
317. Kangro, T. Modelling of HVAC cable network for system studies // *Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 161–164.*
318. Karu, V. Road to the PhD energy and geotechnology // *Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 237–240.*
319. Karu, V., Nurme, M., Valgma, I. Recovery technologies for building materials // *Geophysical research abstracts* (2015) vol. 17, p. EGU2015-849.

320. Kiitam, I., Taklaja, P., Niitsoo, J., Hyvönen, P. Cable diagnostics methods for determining degradation caused by renewable energy production // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 220–224.
321. Kilter, J., Palu, I., Almas, M. S., Vanfretti, L. Experiences with dynamic PMU compliance testing using standard relay testing equipment [Electronic resource] // 2015 IEEE Power and Energy Society Innovative Smart Grid Technologies Conference (ISGT 2015) : 18–20 February 2015, Washington, DC, USA. [S.l.] : IEEE, 2015. [5] p. [USB].
322. Kolats, M., Valgma, I., Robam, K. Water quality in Maardu phosphate rock mining area in Estonia // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 224–229.
323. Kolmakov, N. M., Bakhovtsev, I. A., Jalakas, T. Application of hysteresis voltage control for three-level neutral point clamped voltage source inverter // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 195–198.
324. Kosenko, R. State of the art review of PV module-level power electronics // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 146–151.
325. Kosenko, R., Husev, O., Chub, A. Full soft-switching high step-up current-fed DC-DC converters with reduced conduction losses // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 170–175.
326. Kosenko, R., Liivik, L., Chub, A., Velihorskyi, O. Comparative analysis of semiconductor power losses of galvanically isolated quasi-Z-source and full-bridge boost DC-DC converters // Scientific journal of Riga Technical University. Electrical, control and communication engineering (2015) vol. 8, p. 5–12.
327. Kosenko, R., Roasto, I. A MPPT control method for full soft-switching high step-up current-fed DC-DC converter // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 199–203.
328. Kouro, S., Leon, J., Vinnikov, D., Franquelo, L. Grid-connected photovoltaic systems : an overview of recent research and emerging PV converter technology // IEEE industrial electronics magazine (2015) vol. 9, 1, p. 47–61.
329. Kudrjavitsev, O., Kilk, A., Vaimann, T., Belahcen, A., Kallaste, A. Implementation of different magnetic materials in outer rotor PM generator // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives

- (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 74–78.
330. Kuldna, P., Peterson, K., Kuhi-Thalfeldt, R. Knowledge brokering on emissions modelling in Strategic Environmental Assessment of Estonian energy policy with special reference to the LEAP model // Environmental impact assessment review (2015) vol. 54, p. 55–60.
331. Kuusik, M., Teemets, R. Primary saving opportunity in street lighting // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 117–119.
332. Kütt, L., Lehtonen, M. Automotive waste heat harvesting for electricity generation using thermoelectric systems – an overview // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 55–62.
333. Kütt, L., Millar, J., Lehtonen, M., Märss, M. Optimization of concentrated solar thermoelectric generator system for highest yearly electric output // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 139–144.
334. Lebedev, D., Rosin, A. Practical use of the energy management system with day-ahead electricity prices // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 394–398.
335. Lehtla, T. Tehnikaülikool vs. inseneriteaduskond // *Mente et Manu* (2015) jaan., lk. 7–9.
336. Leppiman, A., Kotka, T., Kõrbe Kaare, K., Koppel, O. Decision-making framework for industrial-size datacenters // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 237–242.
337. Liivik, L., Chub, A., Vinnikov, D., Zakis, J. Experimental study of high step-up quasi-Z-source DC-DC converter with synchronous rectification // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 409–414.
338. Martin, F., Belahcen, A., Lehtikoinen, A., Rasilo, P. Homogenization technique for axially laminated rotors of synchronous reluctance machines // *IEEE transactions on magnetics* (2015) vol. 51, 12, [6] p.
339. Martin, F., Singh, D., Belahcen, A., Rasilo, P., Haavisto, A., Arkkio, A. Analytical model for magnetic anisotropy of non-oriented steel sheets // *COMPEL : the international journal for computation and mathematics in electrical and electronic engineering* (2015) vol. 34, 5, p. 1475–1488.

340. Martinez, J., Belahcen, A., Arkkio, A. 3D permeance model of induction machines taking into account saturation effects and its connection with stator current and shaft speed spectra // IET electric power applications (2015) vol. 9, 1, p. 20–29.
341. Metusala, T. ; Palu, I. (intervj.). 20 aastat tegusat koostööd // *Mente et Manu* (2015) jaan., lk. 18.
342. Metusala, T. Uuenenud standardisari EVS-EN 50341 „Elektriõhuliinid vahelduvpingega üle 1 kV“ // *Elektriala* (2015) nr. 3, lk. 30–31.
343. Meyer, J., Stiegler, R., Schegner, P., Kilter, J. Impact of voltage instrument transformers on the accuracy of harmonic measurements in a 330 kV transmission grid // *Instrument Transformer Measurement Forum (ITMF) : October 13–15, 2015, Feldkirch, Austria. [S.I.] : OMICRON, 2015.*
344. Mickus, I., Dufek, J., Tuttelberg, K. Performance of the explicit Euler and predictor-corrector-based coupling schemes in Monte Carlo burnup calculations of fast reactors // *Nuclear technology* (2015) vol. 191, 2, p. 193–198.
345. Miñambres-Marcos, V., Roasto, I., Romero-Cadaval, E., Strzelecki, R., Barrero-González, F. Single-phase power electronics transformer with active functions for smart grid // *2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 528–533.*
346. Miñambres-Marcos, V., Roasto, I., Szczepankowski, P., Romero-Cadaval, E., Vinnikov, D., Barrero-González, F. Code development of a DSP-FPGA based control platform for power electronics applications // *2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville, Spain, 17–19 March 2015. [S.I.] : IEEE, 2015. P. 2890–2895.*
347. Mishra, S., Tripathy, P., Ali, S. M. A feasibility analysis of decentralized solar power using RETScreen in Odisha // *2015 International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) : Visakhapatnam, India, 24–25 January 2015. [S.I.] : IEEE, 2015. [6] p.*
348. Mukherjee, V., Belahcen, A., Hinkkanen, M. Active magnetic bearing calibration to compute levitation force in a bearingless synchronous reluctance motor drive // *Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 165–168.*
349. Niitsoo, J., Jarkovoi, M., Taklaja, P., Klüss, J., Palu, I. Power quality issues concerning photovoltaic generation in distribution grids // *Smart grid and renewable energy* (2015) vol. 6, 6, p. 148–163.
350. Niitsoo, J., Taklaja, P., Palu, I., Kiitam, I. Modelling EVs in residential distribution grid with other nonlinear loads [Electronic resource] // *2015 IEEE 15th*

- International Conference on Environment and Electrical Engineering : conference proceedings : June 10–13, 2015, Rome. [S.l.] : IEEE, 2015. P. 1543–1548. [CD-ROM].
351. Niitsoo, J., Taklaja, P., Palu, I., Klüss, J. Power quality issues concerning photovoltaic generation and electrical vehicle loads in distribution grids // Smart grid and renewable energy (2015) vol. 6, 6, p. 164–177.
352. Nukki, R., Kilk, A., Kallaste, A., Vaimann, T., Tiimus, K. Generator mode analysis of exterior-rotor PM synchronous machine with Gramme's winding // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 347–352.
353. Nukki, R., Lehtla, T., Kilk, A., Kangru, T. Design of the exterior-rotor PM synchronous motor for an electric powered paraglider // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 245–248.
354. Nurme, M., Karu, V. Wet separation processes as method to separate limestone and oil shale // Geophysical research abstracts (2015) vol. 17, p. EGU2015-854.
355. Oidram, R. Taastuenergia sektoris tekkinud olukorra analüüs // Elektriala (2015) nr. 1, lk. 16–19.
356. Peussa, T., Belahcen, A. Coupled wave-equation and eddy-current model for modelling and measuring propagating stress-waves // Archives of electrical engineering (2015) vol. 64, 2, p. 215–226.
357. Pfeiffer, R., Haesen, E., Kilter, J. et al. EU regulation establishing a network code on requirements for grid connection of generators // 14th Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants : 20–22 October 2015, Brussels, Belgium : proceedings. Darmstadt : Energynautics GmbH, 2015.
358. Pirrus, E.-A. Eestimaa rändrahnud – loodusmälestised // Kalender 2016. [S.l.] : Gondo Olevsoo, 2015. Lk. 89–99.
359. Pulkkinen, S. Evaluation of investments profitability in conventional power generation sector in Estonia // 2015 12th International Conference on the European Energy Market (EEM) : Lisbon, 19–22 May 2015, Portugal. [S.l.] : IEEE, 2015. [5] p.
360. Rabkowski, J., Barlik, R. Experimental evaluation of GaN gate injection transistors // Przegląd elektrotechniczny = Electrical review (2015) nr. 3, p. 9–12.
361. Rabkowski, J., Platek, T. Comparison of the power losses in 1700V Si IGBT and SiC MOSFET modules including reverse conduction [Electronic resource] // EPE'15 ECCE Europe : 8–10 September 2015, Geneva, Switzerland : 17th European Conference on Power Electronics and Applications. [S.l.] : CERN, 2015. [10] p. [USB].

362. Rahe, T., Nurme, M., Karu, V., Valgma, I. Possible usage of crushing buckets in oil shale mining // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 233–236.
363. Rahmoun, A., Biechl, H., Rosin, A. Case study of ECD model accuracy in estimating the cell output voltage and power dissipation // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 45–48.
364. Rasilo, P., Abdalh, A. A. E., Belahcen, A., Arkkio, A., Dupré, L. Identification of synchronous machine magnetization characteristics from calorimetric core-loss and no-load curve measurements // IEEE transactions on magnetics (2015) vol. 51, 3, [4] p.
365. Rassõlkin, A., Kallaste, A., Vaimann, T. Dynamic control system for electric motor drive testing on the test bench // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 252–257.
366. Rassõlkin, A., Müür, M. Experimental setup to explore the propulsion motor drive testing for battery electric vehicles // Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia. [S.l.] : IEEE, 2015. P. 63–67.
367. Raud, Z. Self-assessment in learning electrical engineering disciplines // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 23–27.
368. Raud, Z., Vodovozov, V. Self-assessment methodology in active learning electrical engineering // Recent Advances on Education and Educational Technologies : [proceedings of EET 2015, Barcelona, Spain, April 7–9, 2015, ETE 2015, Vienna, Austria, March 15–17, 2015]. [S.l. : INASE], 2015. P. 58–62. (Educational technologies series ; 15).
369. Reinsalu, E. Eestil pole maapõue seadust // XXIII aprillikonverents „Eesti maapõue strateegiast“ : teesid. Tallinn : Eesti Geoloogiakeskus, 2015. Lk. 9–11.
370. Reinsalu, E., Aarna, I. About technical terms of oil shale and shale oil // Oil shale (2015) vol. 32, 4, p. 291–292.
371. Risthein, E. (koost.). Tähtpäevi // Elektriala (2015) nr. 1, lk. 30–32 ; nr. 2, lk. 32–34 ; nr. 3, lk. 40–42 ; nr. 4, lk. 31–34 ; nr. 5, lk. 30–31 ; nr. 6, lk. 36–38 ; nr. 7, lk. 33–34 ; nr. 8, lk. 36–38.
372. Risthein, E. (koost.). Uudiseid Eestist. Uudiseid maailmast // Elektriala (2015) nr. 1, lk. 29–30 ; nr. 2, lk. 31–32 ; nr. 3, lk. 39–40 ; nr. 4, lk. 30–31 ; nr. 5, lk. 28–30 ; nr. 6, lk. 35 ; nr. 7, lk. 32–33 ; nr. 8, lk. 35–36.

373. Risthein, E. Plahvatusohtlikes keskkondades kasutatavate elektriseadmete liigitamine // *Elektriala* (2015) nr. 2, lk. 8.
374. Roasto, I., Miñambres-Marcos, V., Romero-Cadaval, E., Strzelecki, R. Design and evaluation of a base module of active power electronic transformer // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 384–389.
375. Romero-Cadaval, E., Roncero-Clemente, C., Husev, O., Vinnikov, D. Carrier based modulation with capacitor balancing for three-level neutral-point-clamped qZS inverter // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 57–62.
376. Roncero-Clemente, C., Husev, O., Romero-Cadaval, E., Martins, J., Vinnikov, D., Milanés-Montero, M. I. Three-phase three-level neutral-point-clamped qZ source inverter with active filtering capabilities // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 216–220.
377. Roncero-Clemente, C., Husev, O., Romero-Cadaval, E., Zakis, J., Vinnikov, D., Milanés-Montero, M. I. Simulation study of the grid-connected single-phase impedance-sourced NPC inverter with different control methods // 2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville, Spain, 17–19 March 2015. [S.l.] : IEEE, 2015. P. 2949–2954.
378. Roncero-Clemente, C., Husev, O., Romero-Cadaval, E., Vinnikov, D., Milanés-Montero, M. I. Operation strategy and shoot-through indirect control method for three-phase Z-source inverters // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 576–581.
379. Saarnak, M., Uibopuu, L. Põlevkivikadudest // *Inseneeria* (2015) nr. 4, lk. 42–45.
380. Saikovski, V. Kahe fotoelektrilise päikeseenergia kasutamise süsteemi (PS) analüüs esimese töötamisaasta andemete alusel. Rakenduslikud soovitused PS-i kasutamiseks // TEUK XVII : taastuvate energiaallikate uurimine ja kasutamine : seitsmeteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : seventeenth conference proceedings : [2015 : Tartu]. Tartu : Eesti Maaülikool, 2015. Lk. 70–79.
381. Saikovski, V., Teemets, R. Hoone elektrisüsteemi parameetrid, mis sobivad uuendusteks (draiverid). Negatiivsed eripärad, millele tuleb tähelepanu pöörata, et vältida uuenduste realiseerimise ebapiisava tasuvuse ja mittesobiva tehnilise kõrvalmõju teket // TEUK XVII : taastuvate energiaallikate uurimine ja kasutamine :

seitsmeteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : seventeenth conference proceedings : [2015 : Tartu]. Tartu : Eesti Maaülikool, 2015. Lk. 80–87.

382. Shah, S. B., Rasilo, P., Belahcen, A., Arkkio, A. Estimation of additional losses due to random contacts at the edges of stator of an electrical machine // COMPEL : the international journal for computation and mathematics in electrical and electronic engineering (2015) vol. 34, 5, p. 1501–1510.
383. Shults, T. Power supply system based on photovoltaic panels and three-level NPC inverter // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 154–157.
384. Shults, T., Husev, O., Blaabjerg, F. Design and comparison of three-level three-phase T-source inverters // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 564–569.
385. Shults, T., Husev, O., Roncero-Clemente, C., Blaabjerg, F., Strzelecki, R. Design of three-phase three-level CIC T-source inverter with maximum boost control // IECON 2015 – Yokohama : 41st Annual Conference of the IEEE Industrial Electronics Society : November 9–12, 2015, Pacifico Yokohama, Yokohama, Japan. [S.l.] : IEEE, 2015. P. 004447–004452.
386. Shults, T., Husev, O., Zakis, J. Overview of impedance source networks for voltage source inverters // 2015 16th International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices (EDM 2015) : Erlagol (Altai Republic), Russia, 29 June – 3 July 2015. [S.l.] : IEEE, 2015. P. 514–520.
387. Singh, D., Rasilo, P., Martin, F., Belahcen, A., Arkkio, A. Effect of mechanical stress on excess loss of electrical steel sheets // IEEE transactions on magnetics (2015) vol. 51, 11, [4] p.
388. Sirmelis, U., Grigans, L., Kroics, K., Zakis, J. Isolated DC/DC converter based voltage measuring system for series connected supercapacitor cells // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 443–446.
389. Sirmelis, U., Zakis, J., Grigans, L. Optimal supercapacitor energy storage system sizing for traction substations // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 592–595.
390. Sobra, J., Belahcen, A., Vaimann, T. Vibration and stator current spectral analysis of induction machine operating under dynamic eccentricity // 2015 International Conference on Electrical Drives and Power Electronics (EDPE) : 18th

International Conference, 7th Joint Slovakian-Croatian Conference : proceedings : Hotel Slovan, Tatranska Lomnica, The High Tatras, Slovakia, September 21–23, 2015. [S.l.] : IEEE, 2015. P. 285–290.

391. Suzdalenko, A., Zakis, J., Husev, O. Development of single-loop current sensorless control for bidirectional three-phase PWM rectifier // 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON). Riga : Riga Technical University, 2015. P. 211–214.
392. Suzdalenko, A., Zakis, J., Steiks, I., Chaiko, Y. Verification of current sensorless control for single-phase NPC multilevel inverter // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 462–466.
393. Sõstra, Ü. Kaledoonilise kurrutuse jäljed Eesti Paleosoikumis // XXIII aprillikonverents „Eesti maapõue strateegiast“ : teesid. Tallinn : Eesti Geoloogiakeskus, 2015. Lk. 32–34.
394. Sõstra, Ü. Uusi andmeid Baltika mandri ajaloost ja Eesti tektoonikast // 195 aastat geoloogiat Eestis. Tartu : Eesti Looduseuurijate Selts, 2015. Lk. 77–95. (Schola Geologica ; 11).
395. Zakis, J., Rankis, I., Liivik, L., Chub, A. Analysis of buck mode realization possibilities in quasi-Z-source DC-DC converters with voltage doubler rectifier // 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11–13, 2015, Riga, Latvia. Riga : IEEE, 2015. P. 570–575.
396. Taklaja, P., Kiitam, I., Niitsoo, J., Hyvönen, P., Klüss, J. V. Electric field distribution in glass and porcelain pin insulators [Electronic resource] // 2015 IEEE 15th International Conference on Environment and Electrical Engineering : conference proceedings : June 10–13, 2015, Rome. [S.l.] : IEEE, 2015. P. 267–271. [CD-ROM].
397. Tamm, T. Hädavalgustuse automaattestimise näide // Elektriala (2015) nr. 2, lk. 22–23.
398. Teemets, R. EETELi algusaastatest // Elektriala (2015) nr. 3, lk. 8–9.
399. Tibola, G., Duarte, J. L., Blinov, A. Multi-cell DC-DC converter with high step-down voltage ratio [Electronic resource] // ECCE 2015 : IEEE Energy Conversion Congress & expo : Montreal, Canada, September 20–24, 2015. [S.l.] : IEEE, 2015. P. 2010–2016. [USB].
400. Tibola, G., Duarte, J. L., Blinov, A. Floating high step-down stacked dc-dc converter based on buck-boost cells [Electronic resource] // EPE'15 ECCE Europe : 8–10 September 2015, Geneva, Switzerland : 17th European Conference on Power Electronics and Applications. [S.l.] : CERN, 2015. P. 1–10. [USB].

401. Tuttelberg, K. ; Nõges, K. (intervj.). Teemat vahetada pole probleem // *Mente et Manu* (2015) jaan., lk. 12–13.
402. Tuttelberg, K., Dufek, J. Neutron batch size optimisation methodology for Monte Carlo criticality calculations // *Annals of nuclear energy* (2015) vol. 75, p. 620–626.
403. Tuttelberg, K., Kilter, J. Modal transformation matrices for phasor measurement based line parameter estimations // *International Conference on Power Systems Transients (IPST 2015)* : 15th–18th of June 2015, Cavtat, Croatia. Zagreb : University of Zagreb, 2015. [6] p.
404. Tuttelberg, K., Kilter, J. Optimal placement of branch PMUs for specified redundancy and line observability // *2015 IEEE Power & Energy Society General Meeting (PESGM 2015)* : Denver, CO, USA, July 26–30, 2015. [S.l.] : IEEE, 2015. [5] p.
405. Tuttelberg, K., Kilter, J. Real-time estimation of transmission losses from PMU measurements // *IEEE PowerTech 2015* : Eindhoven, Holland, 29 June – 02 July, 2015. [S.l.] : IEEE, 2015. [5] p.
406. Uljans, A., Zakis, J. Voltage balancing circuit for modular step-down DC/DC converter // *2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON)*. Riga : Riga Technical University, 2015. P. 329–332.
407. Urdal, H., Haesen, E., Kilter, J. et al. National implementation challenges and support by ENTSO-E for European connection network codes // *14th Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Power Plants* : 20–22 October 2015, Brussels, Belgium : proceedings. Darmstadt : Energynautics GmbH, 2015.
408. Vaimann, T., Belahcen, A., Kallaste, A. Necessity for implementation of inverse problem theory in electric machine fault diagnosis // *SDEMPED 2015 : 10th IEEE International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives* : Guarda, Portugal, September 1–4, 2015 : proceedings. Piscataway : IEEE, 2015. P. 380–385.
409. Vaimann, T., Kallaste, A., Bolgov, V., Belahcen, A. Environmental considerations in lifecycle based optimization of electrical machines // *Proceedings of the 2015 16th International Scientific Conference on Electric Power Engineering (EPE)* : May 20–22, 2015, Czech Republic. Ostrava : Technical University of Ostrava, 2015. P. 209–214.
410. Valgma, I., Grossfeldt, G., Tomberg, T., Tuuna, V. Legal and safety aspects of explosives handling // *Doctoral School of Energy and Geotechnology II : closing conference of the project* : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 213–220.

411. Valgma, I., Karu, V., Nurme, M., Grossfeldt, G. Utilizing selective extraction, crushing and separation of sedimentary mineral resources // Latest innovations in mining education and research : proceedings of the 26th Annual General Meeting & Conference of the Society of Mining Professors (SOMP), June 21st – June 26th 2015. Freiberg : Technische Universität Bergakademie Freiberg, 2015. P. 207–212.
412. Valgma, I., Kolats, M., Iskül, R. Mining conditions for the cement industry // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 230–232.
413. Varjas, T., Oorn, A. Road lighting measurement and evaluation of new technologies // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 158–160.
414. Vinnal, T., Sakkos, T., Janson, K., Jarkovoi, M. Resonances in LV industrial networks when using shunt capacitors for power factor correction // 23rd International Conference on Electricity Distribution : Lyon, 15–18 June 2015. [S.I.] : CIGRE, 2015. Paper 0135, p. 1–4. (CIGRE conference proceedings).
415. Vinnikov, D., Chub, A., Husev, O., Zakis, J. Quasi-Z-source half-bridge DC-DC converter for photovoltaic applications // 2015 IEEE International Conference on Industrial Technology (ICIT 2015) : Seville, Spain, 17–19 March 2015. [S.I.] : IEEE, 2015. P. 2935–2940.
416. Vinnikov, D., Chub, A., Liivik, L. Asymmetrical quasi-Z-source half-bridge DC-DC converters // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 369–372.
417. Vinnikov, D., Roasto, I., Liivik, L., Blinov, A. Four novel PWM shoot-through control methods for impedance source DC-DC converters // Journal of power electronics (2015) vol. 15, 2, p. 299–308.
418. Vodovozov, V., Gevorkov, L., Raud, Z. PLC-based pressure control in multi-pump applications // Scientific journal of Riga Technical University. Electrical, control and communication engineering (2015) vol. 9, p. 23–29.
419. Vodovozov, V., Lehtla, T. Power accounting for ship electric propulsion // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 33–37.
420. Vodovozov, V., Raud, Z. Concept maps for teaching, learning, and assessment in electronics // Education research international (2015) vol. 2015, p. 1–9.
421. Vodovozov, V., Raud, Z. Pressure control with minimal power consumption of a pumping station // Recent Advances in Environmental and Earth Sciences and Economics : [proceedings of the EEDE 2015, GESE 2015, MANASE 2015, WHH 2015 :

Zakynthos Island, Greece, July 16–20, 2015]. [S.l. : INASE], 2015. P. 242–245. (Energy, environmental and structural engineering series ; 39).

422. Vodovozov, V., Raud, Z., Bakman, I., Lehtla, T., Gevorgov, L. Hardware-in-the-loop simulator of vessel electric propulsion drive // 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24–26 June, 2015. Piscataway : IEEE, 2015. P. 425–430.
423. Vodovozov, V., Raud, Z., Lehtla, T. Active learning in remote electrical drive laboratory // Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia. [S.l.] : IEEE, 2015. P. 28–34.
424. Vorobei, V., Zakis, J., Husev, O., Veligorskyi, O., Savenko, O. Simulation study of the three-level boost DC-DC converter with full ZVS for PV application // ICPE 2015 – ECCE Asia : 9th International Conference on Power Electronics – ECCE Asia : „Green World with Power Electronics“ : June 1–5, 2015, 63 Convention Center, Seoul, Korea. [S.l.] : KIPE, 2015. P. 2038–2043.
425. Väizene, V., Valgma, I. Methods for digitizing mine plans and data of mined out areas // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 241–244.
426. Väizene, V., Valgma, I., Reinsalu, E., Pastarus, J.-R., Kaisla, E. Interdependence between point load index, compressive strength and crushing resistance of Jordan oil shale and relation to calorific value // Oil shale (2015) vol. 32, 3, p. 252–268.
427. Гусев, О. О., Чуб, А. И., Винников, Д. В. Порівняння імпедансних ланок для перетворювачів з джерелом напруги // Технічна електродинаміка (2015) но. 3, с. 25–32.
428. Ивахно, В. В., Замаруев, В. В., Стысло, Б. А., Винников, Д. В., Чуб, А. И., Косенко, Р. А. Обратимый двухзвенный преобразователь постоянного напряжения с разделенной коммутацией и с неизменным знаком входного и выходного напряжения // Вісник Національного Технічного Університета „ХПИ“ (2015), с. 402–407.

INFOTEHNOLOOGIATEADUSKOND

Raamatud

429. Astrov, I. Multirate approaches for engineering applications : computational strategies. Saarbrücken : Scholar's Press, 2015. 179 p.
430. Bedoya, C. F., Jutman, A., Shibin, K., Devadze, S. et al. CMS drift tubes sector collector relocation phase 1 upgrade [Online resource]. Geneva : CERN, 2015. 41 p. (The compact muon solenoid experiment detector note ; CMS DN-2015/011).

431. Gavrijaševa, A. Coin validation by electromagnetic, acoustic and visual features = Mündi valideerimine elektromagnetiliste, akustiliste ja visuaalsete tunnuste järgi. Tallinn : TUT Press, 2015. 145 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 101).
432. Gorev, M. At-speed testing and test quality evaluation for high-performance pipelined systems Töökiirusel testimine ja testi kvaliteedi hindamine kõrgjõudlus-konveierarhitektuuriga süsteemidele. Tallinn : TUT Press, 2015. 155 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 109).
433. Hantson, H. Mutation-based verification and error correction in high-level designs = Mutatsioonidel põhinev verifitseerimine ja vigade parandamine kõrgetaseme skeemides. Tallinn : TUT Press, 2015. 180 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 106).
434. Havlik, D., Dihe, P., Rannat, K. et al. Catalogue of CRISMA applications, framework building block specifications and software implementations [Online resource]. [S.l.] : CRISMA consortium, 2015. (CRISMA catalogue book).
435. Jürgenson, R. TTÜ uue iseseisvusaja muutustes. II, Uutele rajajoontele. [Tallinn] : TTÜ Kirjastus, 2015. 496 lk., XVI lk.
436. Kont, M., Pihelgas, M., Wojtkowiak, J., Trinberg, L., Osula, A.-M. Insider threat detection study [Online resource]. [Tallinn] : NATO Cooperative Cyber Defence Centre of Excellence, [2015]. 59 p.
437. Lenin, A. Reliable and efficient determination of the likelihood of rational attacks = Ratsionaalsete rünnete tõepära efektiivne ja usaldusväärne kindlakstegemine. Tallinn : TUT Press, 2015. 243 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 108).
438. Li, L. Statistical methods for ultrasound image segmentation = Ultrahelipiltide segmenteerimine statistiliste meetoditega. Tallinn : TUT Press, 2015. 134 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 107).
439. Lohk, A. A system of test patterns to check and validate the semantic hierarchies of wordnet-type dictionaries = Testmusterite süsteem wordnet-tüüpi sõnastike semantiliste hierarhiate kontrollimiseks ja valideerimiseks. Tallinn : TUT Press, 2015. 204 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 105).

440. Luczkowski, T. (koost.). Lennundusaasta 2014. Tallinn : Aeropress, c2015. 28 lk. (Lennundusaasta ; 2014).
441. Maybaum, M., Osula, A.-M., Lindström, L. (eds.). 2015 7th International Conference on Cyber Conflict : Architectures in Cyberspace : 26–29 May 2015, Tallinn, Estonia. Tallinn : NATO CCD COE, 2015. iii, 250 p.
442. Muhammad, Y. A parametric framework for modelling of bioelectrical signals = Parameetiline raamistik bioelektriliste signaalide modelleerimiseks. Tallinn : TUT Press, 2015. 141 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 98).
443. Mölder, A. Image processing solutions for precise road profile measurement systems = Pilditöötuse lahendused täpsetele tee profiili mõõtesüsteemidele. Tallinn : TUT Press, 2015. 132 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 99).
444. Osula, A.-M. Accessing extraterritorially located data : options for states [Online resource]. Tallinn : NATO Cooperative Cyber Defence Centre of Excellence, 2015. 27 p.
445. Osula, A.-M., Maennel, O. (eds.). Proceedings of the 1st Interdisciplinary Cyber Research Workshop 2015 : 18th of July 2015, Tallinn University of Technology [Online resource]. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2015. 68 p.
446. Salumäe, T. Flow-sensitive robotic fish : from concept to experiments = Voolutundlik robotkala : ideest katsetusteni. Tallinn : TUT Press, 2015. 189 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 97).
447. Taveter, K., Meriste, M., Rannat, K., Jähi, M., Dihe, P., Scholl, M., Guarino, S. Validated simulation tool for crisis management strategies and planned actions [Online resource]. [S.l.] : Crisma, 2015. xv, 45 p.
448. Tepļjakov, A. Fractional-order modeling and control of dynamic systems = Murrulistel tuletistel põhinev dünaamiliste süsteemide identifitseerimine ja juhtimine. Tallinn : TUT Press, 2015. 276 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 104).

Artiklid

449. Abrar, S. S., Jenihhin, M., Raik, J. FSM-D RTL design manipulation for clock interface abstraction // 2015 International Conference on Advances in Computing, Communications and Informatics (ICACCI) : 10–13 August 2015, Kerala, India. [S.l.] : IEEE, 2015. P. 463–468.

450. Abrar, S. S., Jenihhin, M., Raik, J. SystemC-based loose models : RTL abstraction for design understanding // Workshop on Design Automation for Understanding Hardware Designs DUHDe 2015 : Grenoble, March 13, 2015. Bremen : Bremen University, 2015. P. 1–6.
451. Abrar, S. S., Jenihhin, M., Raik, J. SystemC-based loose models for simulation speed-up by abstraction of RTL IP cores // 2015 IEEE 18th International Symposium on Design and Diagnostics of Electronic Circuits & Systems DDECS 2015 : 22–24 April 2015, Belgrade, Serbia : proceedings. Los Alamitos : IEEE Computer Society, 2015. P. 71–74.
452. Ahmed, F., Le Moullec, Y., Annus, P. Energy harvesting technologies – potential application to wearable health-monitoring // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [4] p.
453. Ahmed, F., Le Moullec, Y., Annus, P. FYPsim : evaluation tool for solar-based energy harvesting for WSNs // International journal of bioelectromagnetism (2015) vol. 17, 2, p. 75–86.
454. Ahmed, T., Le Moullec, Y. Frequency and power allocation schemes for heterogeneous networks including femto cells // 2015 23rd Telecommunications Forum (TELFOR) : Belgrade, Serbia, November, 24–26, 2015 : proceedings of papers = XXIII Телекомуникациони Форум ТЕЛФОР 2015 : зборник радова. Belgrade : Telecommunications Society, 2015. P. 277–280.
455. Ahmed, T., Le Moullec, Y. Power optimization in a non-coordinated secondary infrastructure in a heterogeneous cognitive radio network // Elektronika ir elektrotehnika = Electronics and electrical engineering (2015) vol. 21, 3, p. 79–83.
456. Ahmed, T., Le Moullec, Y. Power-efficient frequency allocation algorithms for self-organized networks // 2015 Advances in Wireless and Optical Communications RTUWO : 5–6 November 2015, Riga, Latvia : proceedings. [S.l.] : IEEE, 2015. P. 142–145.
457. Aleksejev, I., Jutman, A., Devadze, S., Shibin, K. Virtual reconfigurable scan-chains on FPGAs for optimized board test // 2015 16th Latin American Test Symposium (LATS 2015) : Puerto Vallarta, Mexico, 25–27 March 2015. [S.l.] : IEEE, 2015. [6] p.
458. Allotta, B., Costanzi, R., Kruusmaa, M., Salumäe, T. et al. The ARROWS project : adapting and developing robotics technologies for underwater archaeology [Online resource] // IFAC-PapersOnLine (2015) vol. 48, 2, p. 194–199.
459. Altenkirch, T., Chapman, J., Uustalu, T. Monads need not be endofunctors // Logical methods in computer science (2015) vol. 11, 1, p. 1–40.
460. Artemtšuk, I., Nurges, Ü., Belikov, J., Kaparin, V. Stable cones of polynomials via Routh rays // Proceedings of the 2015 20th International Conference on Process

Control (PC) : Hotel Sorea Trigana Banik, Štrbske Pleso, Slovakia, June 9–12, 2015. [S.I.] : IEEE, 2015. P. 255–260.

461. Astapov, S., Berdnikova, J., Ehala, J., Preden, J. Shooter localization by networked multichannel acoustic ground sensors // 2015 IEEE International Conference on Signal and Image Processing Applications (ICSIPA) : Kuala Lumpur, Malaysia, 19–21 October 2015 : [proceedings]. [S.I.] : IEEE, 2015. P. 332–337.
462. Astapov, S., Berdnikova, J., Preden, J. A two-stage approach to 2D DOA estimation for a compact circular microphone array // 2015 4th International Conference on Informatics, Electronics & Vision (ICIEV) : [proceedings]. Piscataway : IEEE, 2015. [6] p.
463. Astapov, S., Ehala, J., Berdnikova, J., Preden, J. Gunshot acoustic component localization with distributed circular microphone arrays // DSP 2015 : 2015 IEEE International Conference on Digital Signal Processing (DSP) : 21-24 July 2015, Singapore. Piscataway : IEEE, 2015. p. 1186–1190.
464. Astapov, S., Ehala, J., Preden, J.-S. Performing acoustic localization in a network of embedded smart sensors // International journal of microelectronics and computer science (2015) vol. 6, 3, p. 86–95.
465. Astrov, I., Berezovski, N. Neural network motion control of VTAV by NARMA-L2 controller for enhanced situational awareness // International journal of computer, electrical, automation, control and information engineering (2015) vol. 9, 8, p. 1784–1788.
466. Astrov, I., Berezovski, N., Pikkov, M., Kimlaychuk, V. Two-rate neural predictive control of coaxial rotor/ducted-fan TUAV for enhanced situational awareness // International Conference on Information Society (i-Society 2015) : London, UK, November 9–11, 2015. [S.I.] : IEEE, 2015. P. 127–132.
467. Atkinson, C., Bostan, P., Draheim, D. Foundational MDA patterns for service-oriented computing // Journal of object technology (2015) vol. 14, 1, p. 1–30.
468. Bahsi, H., Maennel, O. M. A conceptual nationwide cyber situational awareness framework for critical infrastructures // Secure IT systems : 20th Nordic Conference, NordSec 2015, Stockholm, Sweden, October 19–21, 2015 : proceedings. Cham : Springer International Publishing, 2015. P. 3–10. (Lecture notes in computer science ; 9417).
469. Belikov, J., Petlenkov, E. NN-SANARX model based control of a multi tank liquid-level system // International journal of computational intelligence systems (2015) vol. 8, 2, p. 265–277.
470. Belikov, J., Tepljakov, A. On controllability of switched linear systems on time scales // 2015 European Control Conference (ECC) : July 15–17, 2015, Linz, Austria. [S.I.] : IEEE, 2015. P. 1736–1741.

471. Butsenko, M., Trump, T. An affine combination of adaptive filters for sparse impulse response identification // 2015 23rd Telecommunications Forum (TELFOR) : Belgrade, Serbia, November, 24–26, 2015 : proceedings of papers = XXIII Телекомуникациони Форум ТЕЛФОР 2015 : зборник радова. Belgrade : Telecommunications Society, 2015. P. 396–399.
472. Cabanillas, C., Norta, A., Narendra, N. C., Resinas, M. Introduction to the 1st Workshop on Resource Management in Service-Oriented Computing (RMSOC) 2014 // Service-Oriented Computing – ICSOC 2014 Workshops : WESOA; SeMaPS, RMSOC, KASA, ISC, FOR-MOVES, CCSA and Satellite Events, Paris, France, November 3–6, 2014 : revised selected papers. Cham : Springer International Publishing, 2015. P. XVI–XVIII. (Lecture notes in computer science ; 8954).
473. Chapman, J., Uustalu, T., Veltri, N. Quotienting the delay monad by weak bisimilarity // 21st International Conference on Types for Proofs and Programs, TYPES 2015 : Tallinn, Estonia, 18–21 May 2015 : abstracts. Tallinn : Institute of Cybernetics at Tallinn University of Technology, 2015. P. 38–39.
474. Devadze, S. BASTION – board and SoC test instrumentation for Ageing and No Failure Found // MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10–11, 2015, Tallinn, Estonia. [S.l.] : COST, 2015. P. 77.
475. Eessaar, E. On query-based search of possible design flaws of SQL databases // Innovations and advances in computing, informatics, systems sciences, networking and engineering. Cham : Springer International Publishing, 2015. P. 53–60. (Lecture notes in electrical engineering ; 313).
476. Eessaar, E., Voronova, J. Using SQL queries to evaluate the design of SQL databases // New trends in networking, computing, e-learning, systems sciences, and engineering. Cham : Springer International Publishing, 2015. P. 179–186. (Lecture notes in electrical engineering ; 312).
477. Ehala, M., Taveter, K. Eesti keelekeskkonna agendipõhine modelleerimine [Võrguväljaanne] // Generatiivse grammatika grupi juubelikoosolek 18.12.2015 : teesid. Tartu : TÜ eesti ja üldkeeleteaduse instituut, 2015. Lk. 28–29.
478. El-Sayed, M., Koch, P., Le Moullec, Y. Architectural design space exploration of an FPGA-based compressed sampling engine : application to wireless heart-rate monitoring // 2015 Nordic Circuits and Systems Conference (NORCAS) : NORCHIP & International Symposium on System-on-Chip (SoC) : 1st IEEE NORCAS Conference : 26–28 October 2015, Oslo, Norway. [S.l.] : IEEE, 2015. [5] p.
479. Ernits, J., Halling, E., Kanter, G., Vain, J. Model-based integration testing of ROS packages : a mobile robot case study // 2015 European Conference on Mobile Robots : Lincoln, United Kingdom, September 2–4, 2015 : conference proceedings. [S.l.] : IEEE, 2015. [7] p.

480. Ernits, M., Tammekänd, J., Maennel, O. i-tee : a fully automated cyber defense competition for students // SIGCOMM '15 : proceedings of the 2015 ACM Conference on Special Interest Group on Data Communication : August 17–21, 2015, London, United Kingdom. New York : ACM, 2015. P. 113–114.
481. Eshuis, R., Norta, A., Kopp, O., Pitkänen, E. Service outsourcing with process views // IEEE transactions on services computing (2015) vol. 8, 1, p. 136–154.
482. Fuentes-Pérez, J. F., Tuhtan, J. A., Carbonell Baeza, R., Musall, M., Toming, G., Muhammad, N., Kruusmaa, M. Current velocity estimation using a lateral line probe // Ecological engineering (2015) vol. 85, p. 296–300.
483. Gavrijaševa, A., Märtens, O., Land, R. Acoustic spectrum analysis of genuine and counterfeit euro coins // Elektronika ir elektrotechnika = Electronics and electrical engineering (2015) vol. 21, 3, p. 54–57.
484. Giannoukos, G., Min, M. Application of artificial neural networks to model the interaction between T-cells and B-cells and their equivalent impedance of the linearized model // Journal of computational methods in sciences and engineering (2015) vol. 15, 2, p. 295–302.
485. Giannoukos, G., Min, M. Dynamic electrical impedance measurement methods // Engineering Technology, Engineering Education and Engineering Management : 2014 International Conference on Engineering Technology, Engineering Education and Engineering Management (ETEEEM 2014), Guangzhou, China, 15–16 November 2014. Boca Raton : CRC Press, 2015. P. 379–383.
486. Giannoukos, G., Min, M. Mathematical and physical modelling of the dynamic electrical impedance of a tooth // Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2014 (ICNAAM-2014) : Rhodes, Greece, 22–28 September 2014. [Melville] : AIP, 2015. P. 850002-1–850002-4. (AIP conference proceedings ; 1648).
487. Giannoukos, G., Min, M. Mathematical modelling of the dynamic electrical impedance of a parallel RC circuit using a Wien bridge oscillator // Journal of computational methods in sciences and engineering (2015) vol. 15, 2, p. 287–293.
488. Giannoukos, G., Min, M. Using neural networks to model self-immune disease in terms of the alterations of the dynamic electrical impedance // Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2014 (ICNAAM-2014) : Rhodes, Greece, 22–28 September 2014. [Melville] : AIP, 2015. P. 850001-1–850001-4. (AIP conference proceedings ; 1648).
489. Gordon, R., Min, M., Land, R. Frequency-optimized rectangular pulses for deep brain stimulation // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [2] p.

490. Gordon, R., Min, M., Land, R. Frequency-optimized rectangular pulses for deep brain stimulation // International journal of bioelectromagnetism (2015) vol. 17, 1, p. 13–19.
491. Gorev, M., Ubar, R., Devadze, S. Fault simulation with parallel exact critical path tracing in multiple core environment // Proceedings of the 2015 Design, Automation & Test in Europe Conference & Exhibition (DATE) : 9–13 March 2015, Grenoble, France. [S.I.] : IEEE, 2015. P. 1180–1185.
492. Gorev, M., Ubar, R., Ellervee, P., Devadze, S., Raik, J., Min, M. Functional self-test of high-performance pipe-lined signal processing architectures // Microprocessors and microsystems (2015) vol. 39, 8, p. 909–918.
493. Gupta, A., Märten, O., Le Moullec, Y., Saar, T. A tool for lung nodules analysis based on segmentation and morphological operation // 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15–17 May 2015 : [proceedings]. [S.I.] : IEEE, 2015. P. 193–197.
494. Gupta, A., Märten, O., Le Moullec, Y., Saar, T. Methods for increased sensitivity and scope in automatic segmentation and detection of lung nodules in CT images // The 15th IEEE International Symposium on Signal Processing and Information Technology ISSPIT 2015 : December 7–10, 2015, Abu Dhabi, UAE : proceedings. [S.I.] : IEEE, 2015. P. 370–375.
495. Güllü, F., Kuusik, R., Laanpere, M. Electronic Education System Model-2 // Proceedings of the International Conference e-Learning 2015 : Las Palmas de Gran Canaria, Spain, July 21–24, 2015. [S.I.] : IADIS Press, 2015. P. 162–166.
496. Güllü, F., Kuusik, R., Laanpere, M., Faruk Sozcu, O. Socio-cultural differences of e-learning in Estonia and Turkey [Electronic resource] // ICERI2015 : 8th International Conference of Education, Research and Innovation : Seville (Spain), 16–18 November 2015 : conference proceedings. [S.I.] : IATED, 2015. P. 6325–6332. [CD-ROM].
497. Güllü, F., Kuusik, R., Laanpere, M., Faruk Sozcu, O. Using EES Model-2 for comparison of e-learning activities of Estonian and Turkish biggest universities [Electronic resource] // ICERI2015 : 8th International Conference of Education, Research and Innovation : Seville (Spain), 16–18 November 2015 : conference proceedings. [S.I.] : IATED, 2015. P. 6333–6342. [CD-ROM].
498. Haas, C., Thumser, P., Tuhtan, J. A., Kuzovlev, V. V., Zhenikov, Y. N., Schletterer, M. Using UAV generated data for the characterisation of riverine systems – case study in the headwaters of the Volga River // International Geographical Union Regional Conference „Geography, Culture and Society for our Future Earth“ : 17–21 August 2015, Moscow, Russia : book of abstracts. Moscow : Lomonosov Moscow State University, 2015. P. 1594.

499. Halonen, S., Kari, J., Ahonen, P., Elomaa, T., Annus, P., Kronström, K. Biopsy needle including bioimpedance probe with optimized sensitivity distribution // International journal of bioelectromagnetism (2015) vol. 17, 1, p. 26–30.
500. Hariharan, R., Niazmand, B., Hollstein, T., Raik, J., Jervan, G. Extended checkers for control part of routers in network-on-chips // MEDIAN 2015 : the 4th Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : March 13, 2015, Grenoble, France. [S.l.] : COST, 2015. P. 36–39.
501. Havlik, D., Deri, O., Rannat, K., Warum, M., Rafalowski, C., Taveter, K., Kutschera, P., Meriste, M. Training support for crisis managers with elements of serious gaming // Environmental Software Systems : Infrastructures, Services and Applications : 11th IFIPWG 5.11 International Symposium, ISESS 2015, Melbourne, VIC, Australia, March 25–27, 2015 : proceedings. Cham : Springer International Publishing, 2015. P. 217–225. (IFIP advances in information and communication technology ; 448).
502. Havlik, D., Engelbach, W., Erlich, M., Meriste, M. Interactive virtual world models for crisis preparedness – better than the real thing? // The International Emergency Management Society -TIEMS- : Evolving Threats and Vulnerability Landscape : New Challenges for the Emergency Management : proceedings of the International Emergency Management Society (TIEMS), 22nd TIEMS Annual Conference, Rome, Italy, September 30 – October 2, 2015. Brussels : TIEMS, 2015. [11] p.
503. Henno, J. Krishnan, E.; Sherly, V. Topological Rees matrix semigroups : [review]. [Online resource] // Zentralblatt MATH (2015), p. 1322.20003.
504. Henno, J. Masuda, Ariane M.; Quoos, Luciane; Steinberg, Benjamin. Character theory of monoids over an arbitrary field. J. Algebra 431, 107–126 (2015) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06436301.
505. Henno, J. Almeida, J.; Cano, A.; Klima, O.; Pin, J.-E. On fixed points of the lower set operator. Int. J. Algebra Comput. 25, No. 1–2, 259–292 (2015) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06428157.
506. Henno, J. Almeida, J.; Klima, O. On the irreducibility of pseudovarieties of semigroups. J. Pure Appl. Algebra 220, No. 4, 1517–1524 (2016) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06517757.
507. Henno, J. Birget, J.C. Semigroups and one-way functions. Int. J. Algebra Comput. 25, No. 1–2, 3–36 (2015) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06428148.
508. Henno, J. Cherubini, Alessandra; Rodaro, Emanuele. Decidability versus undecidability of the word problem in amalgams of inverse semigroups. Romeo, P.G. (ed.) et al., Semigroups, algebras and operator theory. Selected papers of the conference, ICSAOT-2014, Kochi, India, February 26–28, 2014. New Delhi: Springer.

- Springer Proceedings in Mathematics & Statistics 142, 1–25 (2015) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06504874.
509. Henno, J. Clarke, G.T.; Monzo, R.A.R. Null extensions of the bicyclic semigroup B are inflations of B . *Semigroup Forum* 89, No. 3, 582–599 (2014) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06425952.
510. Henno, J. Dombi, Erzsebet R.; Hartmann, Miklos. Automatic semigroup acts. *J. Algebra* 435, 286–307 (2015) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06435595.
511. Henno, J. Dudek, W.A.; Trokhimenko, V.S. The relations of semiadjacency and semicompatibility in \cap -semigroups of transformations. *Semigroup Forum* 90, No. 1, 113–125 (2015) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06442726.
512. Henno, J. Gray, R.D.; Ruškuc, N. On residual finiteness of monoids, their Schützenberger groups and associated actions. *J. Algebra* 407, 21–45 (2014) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06335277.
513. Henno, J. Gray, Robert D. The minimal number of generators of a finite semigroup. *Semigroup Forum* 89, No. 1, 135–154 (2014) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06363662.
514. Henno, J. Gensing, Anna-Louise; Mazorchuk, Volodymyr. Categorification of the Catalan monoid. *Semigroup Forum* 89, No. 1, 155–168 (2014) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 1311.20060.
515. Henno, J. Grillet, Pierre Antoine. Counting semigroups. *Commun. Algebra* 43, No. 2, 574–596 (2015) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 1319.20045.
516. Henno, J. Grillet, Pierre Antoine. Semigroups that are almost N_3 . *Commun. Algebra* 43, No. 2, 558–573 (2015) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 1319.20044.
517. Henno, J. Hubey, H. Mark. *Mathematical and computational linguistics. LINCOS Handbooks in Linguistics 9.* München: LINCOS Europa. xxv, 443 p. (1999) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06379937.
518. Henno, J. Juhász, Arye. Solution of the membership problem of the prefix monoid in certain one-relator groups. *Semigroup Forum* 89, No. 3, 479–490 (2014) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 06425946.
519. Henno, J. Liu, Feng; Yan, Wei Qi. *Visual cryptography for image processing and security. Theory, methods, and applications.* Cham: Springer. xvi, 143 p. (2014) : [review]. [Online resource] // Zentralblatt MATH (2015), p. 1308.68007.
520. Henno, J., Jaakkola, H., Mäkelä, J. Project- and product-oriented course // 2015 38th International Convention on Information and Communication Technology,

Electronics and Microelectronics (MIPRO) : May 25–29, 2015, Opatija, Croatia : proceedings. Rijeka : MIPRO, 2015. P. 665–668.

521. Hollstein, T., Payandeh Azad, S., Kogge, T., Ying, H., Hofmann, K. NoCDepend : a flexible and scalable dependability technique for 3D networks-on-chip // 2015 IEEE 18th International Symposium on Design and Diagnostics of Electronic Circuits & Systems DDECS 2015 : 22–24 April 2015, Belgrade, Serbia : proceedings. Los Alamitos : IEEE Computer Society, 2015. P. 75–78.
522. Honkavuo, H., Jähi, M., Kosonen, A., Piira, K., Rannat, K., Soininen, J., Meriste, M., Taveter, K. Enhancing the quality of contingency planning by simulation // ISCRAM2015 conference proceedings : 12th International Conference on Information Systems for Crisis Response and Management : Kristiansand, May 24–27. Kristiansand : University of Agder, 2015. [6] p.
523. Jaakkola, H., Henno, J., Soini, J. Data driven ecosystem – perspectives and problems // Proceedings of the 4th Workshop of Software Quality, Analysis, Monitoring, Improvement, and Applications (SQAMIA 2015) : Maribor, Slovenia, 8.–10.6.2015. [Aachen] : M. Jeusfeld c/o Redaktion Sun SITE, 2015. P. 17–26. (CEUR workshop proceedings ; 1375).
524. Jaakkola, H., Henno, J., Thalheim, B., Mäkelä, J. Collaboration, distribution and culture – challenges for communication // 2015 38th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 25–29, 2015, Opatija, Croatia : proceedings. Rijeka : MIPRO, 2015. P. 657–664.
525. Jakobson, G., Ottis, R. Foreword // 2015 7th International Conference on Cyber Conflict : Architectures in Cyberspace : 26–29 May 2015, Tallinn, Estonia. Tallinn : NATO CCD COE, 2015. P. i.
526. Jasnetski, A., Raik, J., Tšertov, A., Ubar, R. New fault models and self-test generation for microprocessors using high-level decision diagrams // 2015 IEEE 18th International Symposium on Design and Diagnostics of Electronic Circuits & Systems DDECS 2015 : 22–24 April 2015, Belgrade, Serbia : proceedings. Los Alamitos : IEEE Computer Society, 2015. P. 251–254.
527. Jenihhin, M. Identification and rejuvenation of NBTI-critical paths in nanoscale logic circuits // 1st International Workshop on Reliability and Aging in Forthcoming Electronic Systems : May 28–29, 2015, Cluj-Napoca, Romania. [Cluj-Napoca] : Technical University of Cluj-Napoca, 2015. [1] p.
528. Jenihhin, M. Reliability continuum and academic EDA // 2nd International Training School on Manufacturable and Dependable Multicore Architectures at Nanoscale (MEDIAN ISTS 2015) : Prague, Czech Republic, July 13–15, 2015. [S.l.] : COST, 2015. [1] p.

529. Kalja, A., Robal, T., Vallner, U. New generations of Estonian eGovernment components // PICMET'15 : proceedings : Management of the Technology Age. Portland : PICMET, [2015]. P. 625–631.
530. Kanur, S., Lund, W., Tsiopoulos, L., Lilius, J. Determining a device crossover point in CPU/GPU systems for streaming applications // 2015 IEEE Global Conference on Signal and Information Processing : GlobalSIP 2015 : Orlando, FL, USA, December 14–16, 2015. [S.l.] : IEEE, 2015. P. 1417–1421.
531. Kaugerand, J., Preden, J., Suurjaak, E., Astapov, S., Mõtus, L., Pahtma, R. A system of systems solution for perimeter control : combining unmanned aerial system with unattended ground sensor network // 9th Annual IEEE International Systems Conference : April 13–16, 2015, Vancouver, British Columbia, Canada : proceedings. [S.l.] : IEEE, 2015. P. 317–323.
532. Kink, A. Pacing algorithm test environment for simulating critical bleeding situations // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [3] p.
533. Koel, A., Rang, T., Rang, G. Characterization of deep level traps in semiconductor structures using numerical experiments // Materials characterization VII. Southampton : WIT Press, 2015. P. 253–261. (WIT transactions on engineering sciences ; 90).
534. Kont, M. Event management and incident response framework for small companies [Online resource] // Proceedings of the 1st Interdisciplinary Cyber Research Workshop 2015 : 18th of July 2015, Tallinn University of Technology. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2015. P. 52–53.
535. Kori, K., Pedaste, M., Niitsoo, M., Kuusik, R., Murtazin, K., Paluoja, R. et al. Why do students choose to study information and communications technology? // Procedia – social and behavioral sciences (2015) vol. 191, p. 2867–2872.
536. Korolkov, O., Sleptšuk, N., Annus, P., Land, R., Rang, T. High voltage diffusion-welded stacks on the basis of SiC Schottky diodes // ICSRM 2015 : program guide. [S.l.] : Consiglio Nazionale delle Ricerche, 2015. P. 73.
537. Kostin, S., Raik, J., Ubar, R., Jenihhin, M. et al. SPICE-inspired fast gate-level computation of NBTI-induced delays in nanoscale logic // 2015 IEEE 18th International Symposium on Design and Diagnostics of Electronic Circuits & Systems DDECS 2015 : 22–24 April 2015, Belgrade, Serbia : proceedings. Los Alamitos : IEEE Computer Society, 2015. P. 223–228.
538. Kostin, S., Raik, J., Ubar, R., Jenihhin, M. et al. Accurate NBTI-induced gate delay modeling based on intensive SPICE simulations // MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10–11, 2015, Tallinn, Estonia. [S.l.] : COST, 2015. P. 21–26.

539. Kotka, T., Liiv, I. Concept of Estonian government cloud and data embassies // Electronic Government and the Information Systems Perspective : 4th International Conference, EGOVIS 2015, Valencia, Spain, September 1–3, 2015 : proceedings. Cham : Springer International Publishing, 2015. P. 149–162. (Lecture notes in computer science ; 9265).
540. Krivošei, A., Uuetoa, H., Min, M., Annus, P., Uuetoa, T., Lamp, J. CAP waveform estimation from the measured electrical bioimpedance values : patient's heart rate variability analysis // Conference proceedings : 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : Milan, Italy, August 25–29 2015. Piscataway : IEEE, 2015. P. 2788–2791.
541. Krivošei, A., Uuetoa, H., Min, M., Lamp, J., Annus, P., Uuetoa, T. Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis // International journal of bioelectromagnetism (2015) vol. 17, 1, p. 31–35.
542. Krivošei, A., Uuetoa, H., Min, M., Lamp, J., Annus, P., Uuetoa, T. Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [4] p.
543. Kukk, V., Umbleja, K., Jaanus, M. Two-dimensional knowledge model for learning control and competence mapping // Learning Technology for Education in Cloud : 4th International Workshop, LTEC 2015, Maribor, Slovenia, August 24–28, 2015 : proceedings. Cham : Springer International Publishing, 2015. P. 16–27. (Communications in computer and information science ; 533).
544. Kumlander, D. On verification of the software development process // Innovations and advances in computing, informatics, systems sciences, networking and engineering. Cham : Springer International Publishing, 2015. P. 339–343. (Lecture notes in electrical engineering ; 313).
545. Kumlander, D. Product owner responsibilities in the project assurance process : bridging uncertainties gaps // Innovations and advances in computing, informatics, systems sciences, networking and engineering. Cham : Springer International Publishing, 2015. P. 515–519. (Lecture notes in electrical engineering ; 313).
546. Kumlander, D. Self-organized teams : a contradictory technique to motivate personnel // Innovations and advances in computing, informatics, systems sciences, networking and engineering. Cham : Springer International Publishing, 2015. P. 379–383. (Lecture notes in electrical engineering ; 313).
547. Kumlander, D. Towards a better infrastructure supporting the e-education as a state public service // New trends in networking, computing, e-learning, systems sciences, and engineering. Cham : Springer International Publishing, 2015. P. 309–315. (Lecture notes in electrical engineering ; 312).

548. Kõusaar, J., Ubar, R., Aleksejev, I. Complex delay fault reasoning with sequential 7-valued algebra // 2015 16th Latin American Test Symposium (LATS 2015) : Puerto Vallarta, Mexico, 25–27 March 2015. [S.l.] : IEEE, 2015. [6] p.
549. Kõusaar, J., Ubar, R., Devadze, S., Raik, J. Transition delay fault simulation with parallel critical path back-tracing and 7-valued algebra // Microprocessors and microsystems (2015) vol. 39, 8, p. 1130–1138.
550. Land, R., Min, M., Annus, P. Some observations on impedance and Ferranti effect // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [2] p.
551. Leier, M., Pilt, K., Karai, D., Jervan, G. Smart photoplethysmographic sensor for pulse wave registration at different vascular depths // Conference proceedings : 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : Milan, Italy, August 25–29 2015. Piscataway : IEEE, 2015. P. 1849–1852.
552. Lenin, A., Willemson, J., Charnamord, A. Genetic approximations for the failure-free security games // Decision and game theory for security : 6th International Conference, GameSec 2015, London, UK, November 4–5, 2015 : proceedings. Cham : Springer International Publishing, 2015. P. 311–321. (Lecture notes in computer science ; 9406).
553. Luczkowski, T. Avanti, HammerHead! // Tehnikamaailm (2015) nr. 6, lk. 86–87.
554. Luczkowski, T. Lennukid, millega peagi lendame // Tehnikamaailm (2015) nr. 7, lk. 78–81.
555. Luczkowski, T. Motospordialadest kiireim // Tehnikamaailm (2015) nr. 4, lk. 68–69.
556. Luczkowski, T. Pretensioonika nimega reisilennuk // Tehnikamaailm (2015) nr. 10, lk. 80–82.
557. Luczkowski, T. Sherpad Eesti õhuväele // Tehnikamaailm (2015) nr. 3, lk. 58–59.
558. Maennel, O. Inimesi ei saa sundida, neid tuleb motiveerida : [kõne TTÜ aastapäevavaktsusel 17.09.2015] // Mente et manu (2015) okt./nov., lk. 7–8.
559. Marenkov, J., Robal, T., Kalja, A. A study on effective knowledge reuse in multi-platform web applications user interfaces // PICMET'15 : proceedings : Management of the Technology Age. Portland : PICMET, [2015]. P. 1351–1361.
560. Metshein, M. A device for measuring the electrical bioimpedance with variety of electrode placements for monitoring the breathing and heart rate // 2015 26th Irish Signals and Systems Conference (ISSC) : Institute of Technology Carlow, Ireland, June 24–25, 2015. Piscataway : IEEE, 2015. [4] p.

561. Metshein, M. Observations concerning the results of capacitive monitoring of breathing and heart rate by the means of electrical bioimpedance // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [4] p.
562. Metshein, M., Parve, T. Electrical bioimpedance based monitoring of cardiac and respiratory activity : positioning of capacitive electrodes for wearable human monitoring device // International journal of bioelectromagnetism (2015) vol. 17, 2, p. 64–74.
563. Metshein, M., Parve, T. Towards a wearable device for capacitive monitoring of electrical bioimpedance of human body // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [2] p.
564. Min, M., Parve, T., Pliquett, U. F. Impedance detection // Encyclopedia of microfluidics and nanofluidics. 2nd ed. New York : Springer-Verlag, 2015. P. 1338–1361.
565. Mironova, O., Amitan, I., Vendelin, J., Vilipõld, J., Saar, M. Maximizing and personalizing e-learning support for students with different backgrounds and preferences // Proceedings of the International Conference e-Learning 2015 : Las Palmas de Gran Canaria, Spain, July 21–24, 2015. [S.l.] : IADIS Press, 2015. P. 73–80.
566. Mironova, O., Amitan, I., Vendelin, J., Vilipõld, J., Saar, M. Object-oriented programming for non-IT students : starting from scratch // International journal of engineering pedagogy (2015) vol. 5, 4, p. 22–28.
567. Mironova, O., Vendelin, J., Amitan, I., Vilipõld, J., Saar, M., Rütman, T. Teaching computing for non-IT students : experience of Tallinn University of Technology // Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia. [S.l.] : IEEE, 2015. P. 305–309.
568. Mughal, Y. M., Le Moullec, Y., Annus, P., Krivošei, A. A Bio-Impedance Signal Simulator (BISS) for research and training purposes // 2015 26th Irish Signals and Systems Conference (ISSC) : Institute of Technology Carlow, Ireland, June 24–25, 2015. Piscataway : IEEE, 2015. [4] p.
569. Mughal, Y. M., Le Moullec, Y., Annus, P., Min, M. Development of a bio-impedance signal simulator on the basis of the regression based model of the cardiac and respiratory impedance signals // 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14–16, 2014, Gothenburg, Sweden. Cham : Springer International Publishing, 2015. P. 92–95. (IFMBE proceedings ; 48).
570. Muhammad, N., Strokina, N., Toming, G., Tuhtan, J., Kämäräinen, J.-K., Kruusmaa, M. Flow feature extraction for underwater robot localization : preliminary

results // 2015 IEEE International Conference on Robotics and Automation (ICRA) : Washington State Convention Center, Seattle, Washington, May 26–30, 2015. [S.l.] : IEEE, 2015. P. 1125–1130.

571. Muradore, R., Fiorini, P., Li, L., Kruusmaa, M., Ristolainen, A. et al. Development of a cognitive robotic system for simple surgical tasks // International journal of advanced robotic systems (2015) vol. 12, 37, p. 1–20.
572. Musall, M., Oberle, P., Carbonell Baeza, R., Fuentes-Pérez, J. F., Tuhtan, J. A., Nestmann, F. Beitrag zu detaillierten Analysen der Hydraulik von Schlitzpässen // Wasserwirtschaft (2015) nr. 7/8, S. 67–72.
573. Mölder, A., Märtens, O., Saar, T., Land, R. Laser scanner calibration dependency on the line detection method // Elektronika ir elektrotehnika = Electronics and electrical engineering (2015) vol. 21, 6, p. 66–69.
574. Mõtus, L. Küberkaitse komisjon // Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. Lk. 37–38. (Eesti Teaduste Akadeemia aastaraamat ; XX (47)).
575. Mäki, S., Kari, J., Ahonen, P., Elomaa, T., Annus, P., Kronström, K. Biopsy needle including bioimpedance probe with optimized sensitivity distribution // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [4] p.
576. Märtens, O., Gavrijaševa, A., Land, R., Min, M. Simple acoustical signature based coin validation // 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15–17 May 2015 : [proceedings]. [S.l.] : IEEE, 2015. P. 120–123.
577. Märtens, O., Land, R., Min, M., Annus, P., Rist, M., Reidla, M. Improved impedance analyzer with binary excitation signals // 2015 IEEE 9th International Symposium on Intelligent Signal Processing (WISP 2015) : Siena, Italy, 15–17 May 2015 : [proceedings]. [S.l.] : IEEE, 2015. P. 25–29.
578. Märtens, O., Liimets, A., Kuusik, A. Synchronization algorithm for RFID-reader and its implementation // 2015 Advances in Wireless and Optical Communications RTUWO : 5–6 November 2015, Riga, Latvia : proceedings. [S.l.] : IEEE, 2015. P. 82–85.
579. Mürsepp, I. ; Nõges, K. (intervj.). Mees nagu raadiolaine // Mente et Manu (2015) sept., lk. 22–23.
580. Nakata, K., Uustalu, T. A Hoare logic for the coinductive trace-based big-step semantics of While // Logical methods in computer science (2015) vol. 11, 1, p. 1–32.
581. 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 (2015), [19] p.

582. Norta, A. Creation of smart-contracting collaborations for decentralized autonomous organizations // Perspectives in business informatics research : 14th International Conference, BIR 2015, Tartu, Estonia, August 26–28, 2015 : proceedings. Cham : Springer International Publishing, 2015. P. 3–17. (Lecture notes in business information processing ; 229).
583. Norta, A., Ma, L., Duan, Y., Rull, A., Kõlvart, M., Taveter, K. eContractual choreography-language properties towards cross-organizational business collaboration // Journal of Internet services and applications (2015) vol. 6, 8, p. 1–23.
584. Norta, A., Othman, A. B., Taveter, K. Conflict-resolution lifecycles for governed decentralized autonomous organization collaboration // EGOSE'15 : proceedings of the 2015 2nd International Conference on Electronic Governance and Open Society : Challenges in Eurasia : November 24–25, 2015, St.Petersburg, Russian Federation. New York : ACM, 2015. P. 244–257. (ACM International Conference proceedings series).
585. Norta, A., Vaculin, R., Eshuis, R. Introduction to the Proceedings of the Workshop on Intelligent Service Clouds (ISC) 2014 // Service-Oriented Computing – ICSOC 2014 Workshops : WESOA; SeMaPS, RMSOC, KASA, ISC, FOR-MOVES, CCSA and Satellite Events, Paris, France, November 3–6, 2014 : revised selected papers. Cham : Springer International Publishing, 2015. P. XXI–XXIII. (Lecture notes in computer science ; 8954).
586. Nurges, Ü., Avanesov, S. Fixed-order stabilising controller design by a mixed randomised/deterministic method // International journal of control (2015) vol. 88, 2, p. 335–346.
587. Ojarand, J., Pille, S., Min, M., Land, R., Oleitšuk, J. Magnetic induction sensor for the respiration monitoring // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [4] p.
588. Ojarand, J., Rist, M., Min, M. Enhanced optimization of the wideband excitation signal for a bioimpedance measurement // 2015 IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2015) : May 11–14, 2015, Pisa, Italy : proceedings. [S.l.] : IEEE, 2015. P. 1801–1806.
589. Ojastu, D., Robal, T., Kalja, A. The most prominent software development concepts cited in IT professionals' blogs // Perspectives in business informatics research : 14th International Conference, BIR 2015, Tartu, Estonia, August 26–28, 2015 : proceedings. Cham : Springer International Publishing, 2015. P. 197–212. (Lecture notes in business information processing ; 229).
590. Osula, A.-M., Maennel, O. Introductory remarks [Online resource] // Proceedings of the 1st Interdisciplinary Cyber Research Workshop 2015 : 18th of July 2015, Tallinn University of Technology. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2015. P. 5.

591. Ots, A. ; Vill, A. (intervj.). Aastaid TTÜ tudengite lemmikõppejõud olnud Avo Ots kasvas majas, kus polnud elektrit // *Inseneria* (2015) nr. 12, lk. 32–35.
592. Ottis, R. *Cyber warfare // Cyber security : analytics, technology and automation*. Cham : Springer International Publishing, 2015. P. 89–96. (Intelligent systems, control and automation : science and engineering ; 78).
593. Palermo, N., Tihhomirov, V., Copetti, T. S., Jenihhin, M., Raik, J., Kostin, S. et al. Rejuvenation of nanoscale logic at NBTI-critical paths using evolutionary TPG // *2015 16th Latin American Test Symposium (LATS 2015) : Puerto Vallarta, Mexico, 25–27 March 2015*. [S.l.] : IEEE, 2015. [6] p.
594. Pardy, T., Rang, T., Tulp, I. Finite element modelling of the resistive heating of disposable molecular diagnostics devices // *Computational methods and experimental measurements XVII*. Southampton : WIT Press, 2015. P. 381–391. (WIT transactions on modelling and simulation ; 59).
595. Pardy, T., Rang, T., Tulp, I. Modelling and experimental characterisation of self-regulating resistive heating elements for disposable medical diagnostics devices // *Materials characterization VII*. Southampton : WIT Press, 2015. P. 263–271. (WIT transactions on engineering sciences ; 90).
596. Payandeh Azad, S., Kinks, H., Tajammul, M. A., Ellervee, P. An ad-hoc implementation of a remote laboratory // *2015 International Conference on Microelectronic Systems Education : MSE'15 : Pittsburgh, PA, May 20–21, 2015*. [S.l.] : IEEE, 2015. P. 48–51.
597. Pesti, K., Kõiv, H., Gordon, R. Validation of simulations of eddy current methods with measurements on phantom materials for biomedical engineering R&D // *The 10th International Conference on Bioelectromagnetism : proceedings*. [Tallinn] : International Society of Bioelectromagnetism, 2015. [4] p.
598. Pesti, K., Kõiv, H., Gordon, R. Validation of simulations of eddy current methods with measurements on phantom materials for biomedical engineering R&D // *International journal of bioelectromagnetism* (2015) vol. 17, 2, p. 57–63.
599. Pfeifer, P., Raik, J., Jenihhin, M., Ubar, R., Pliva, Z. Measuring and identifying aging-critical paths in FPGAs // *MEDIAN 2015 : the 4th Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : March 13, 2015, Grenoble, France*. [S.l.] : COST, 2015. P. 56–61.
600. Piho, G., Tepandi, J., Thompson, D., Woerner, A., Parman, M. Business archetypes and archetype patterns from the HL7 RIM and openEHR RM perspectives : towards interoperability and evolution of healthcare models and software systems // *Procedia computer science* (2015) vol. 63, p. 553–560.
601. Pilt, K., Leier, M., Silluta, S., Kõöts, K., Meigas, K., Viigimaa, M. Pulse wave registration from radial artery using photoplethysmographic method // *Conference proceedings : 37th Annual International Conference of the IEEE Engineering in*

- Medicine and Biology Society : Milan, Italy, August 25–29 2015. Piscataway : IEEE, 2015. P. 6425–6428.
602. Preden, J., Kaugerand, J., Suurjaak, E., Astapov, S., Pahtma, R., Mõtus, L. Data to decision : pushing situational information needs to the edge of the network // 2015 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision (CogSIMA 2015) : 9–12 March 2015, Orlando, Florida, USA. [S.l.] : IEEE, 2015. P. 158–164.
603. Preden, J.-S., Mõtus, L., Llinas, J., Pahtma, R., Savimaa, R., Meriste, M., Astapov, S. Improvised explosive devices in asymmetric conflicts : multisource data fusion for providing situational information // Case studies in system of systems, enterprise systems, and complex systems engineering. Boca Raton : CRC Press, 2015. P. 407–443. (Complex and enterprise systems engineering).
604. Preden, J.-S., Tammemäe, K., Jantsch, A., Leier, M., Riid, A., Calis, E. The benefits of self-awareness and attention in fog and mist computing // Computer (2015) vol. 48, 7, p. 37–45.
605. Priidel, E., Mikola, A., Gordon, R., Martsepp, M., Kenkre, P., Taros, T., Pärenson, T. Bridging the gap between technology and usability for portable brain trauma scanning device // International journal of bioelectromagnetism (2015) vol. 17, 2, p. 87–89.
606. Priidel, E., Mikola, A., Gordon, R., Martsepp, M., Kenkre, P., Taros, T., Pärenson, T. Bridging the gap between technology and usability for portable brain trauma scanning device // The 10th International Conference on Bioelectromagnetism : proceedings. [Tallinn] : International Society of Bioelectromagnetism, 2015. [2] p.
607. Raik, J., Rauwerda, G., Zhao, Y., Shibin, K. Integrated modelling, fault management, verification and reliable design environment for cyber-physical systems // MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10–11, 2015, Tallinn, Estonia. [S.l.] : COST, 2015. P. 74.
608. Rang, T. Ülikool ootab ettevõtlikust, efektiivsust ja edukust // *Mente et Manu* (2015) apr.-mai, lk. 8–9.
609. Riid, A., Preden, J.-S. A combined method for error and complexity reduction in fuzzy rule-based classification // IEEE International Conference on Fuzzy Systems : August 2–5, 2015, Istanbul, Turkey. [S.l.] : IEEE, 2015. [6] p.
610. Riid, A., Preden, J.-S. Interpretability improvement of fuzzy rule-based classifiers via rule compression // International Joint Conference IFSA-EUSFLAT : June 30th – July 3rd, Gijon, Asturias (Spain). [S.l.] : Atlantis Press, 2015. P. 162–169. (Advances in intelligent systems research ; 89).

611. Rist, M., Reidla, M., Land, R., Parve, T., Märtens, O., Annus, P., Ojarand, J., Min, M. Modular system for spectral analysis of time-variant impedances // 6th European Conference of the International Federation for Medical and Biological Engineering : MBEC 2014, 7–11 September 2014, Dubrovnik, Croatia. Cham : Springer International Publishing, 2015. P. 858–861. (IFMBE proceedings ; 45).
612. Rjabov, A., Sklyarov, V., Skliarova, I., Sudnitsõn, A. Processing sorted subsets in a multi-level reconfigurable computing system // Elektronika ir elektrotehnika = Electronics and electrical engineering (2015) vol. 21, 2, p. 30–33.
613. Robal, T., Ojastu, D., Kalja, A., Jaakkola, H. Managing software engineering competences with domain ontology for customer and team profiling and training // PICMET'15 : proceedings : Management of the Technology Age. Portland : PICMET, [2015]. P. 1369–1376.
614. Ruberg, P., Guitar, A., Ellervee, P. Flexible controller for educational robot kit // 2015 International Conference on Microelectronic Systems Education : MSE'15 : Pittsburgh, PA, May 20–21, 2015. [S.l.] : IEEE, 2015. P. 17–20.
615. Ruberg, P., Lass, K., Ellervee, P. Microcontroller energy consumption estimation based on software analysis for embedded systems // 2015 Nordic Circuits and Systems Conference (NORCAS) : NORCHIP & International Symposium on System-on-Chip (SoC) : 1st IEEE NORCAS Conference : 26–28 October 2015, Oslo, Norway. [S.l.] : IEEE, 2015. [4] p.
616. Saltarelli, P., Niazmand, B., Hariharan, R., Raik, J., Jervan, G., Hollstein, T. A framework for area-efficient concurrent online checkers design // MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10–11, 2015, Tallinn, Estonia. [S.l.] : COST, 2015. P. 64–69.
617. Saltarelli, P., Niazmand, B., Hariharan, R., Raik, J., Jervan, G., Hollstein, T. Automated minimization of concurrent online checkers for network-on-chips // 10th International Symposium on Reconfigurable and Communication-centric Systems-on-Chip (ReCoSoC 2015) : Bremen, 29 June – 1 July 2015. [S.l.] : IEEE, 2015. [8] p.
618. Saltarelli, P., Niazmand, B., Raik, J., Govind, V., Hollstein, T., Jervan, G., Hariharan, R. A framework for combining concurrent checking and online embedded test for low-latency fault detection in NoC routers // NOCS'15 : International Symposium on Networks-on-Chip : Vancouver, BC, Canada, September 28–30, 2015. New York : ACM, 2015. [8] p.
619. Saltarelli, P., Niazmand, B., Raik, J., Hariharan, R., Jervan, G., Hollstein, T. A framework for comprehensive automated evaluation of concurrent online checkers // Euromicro Conference on Digital System Design : DSD 2015 : 26–28 August 2015, Funchal, Madeira, Portugal : proceedings. Los Alamitos : CPS, 2015. P. 288–292.
620. Schletterer, M., Kuzovlev, V. V., Zhenikov, Y. N., Strokina, N., Tuhtan, J. A. Classification of benthic biocenosis of the lowland river Tudovka (Tver Region, Russia)

using community features // International Geographical Union Regional Conference „Geography, Culture and Society for our Future Earth“ : 17–21 August 2015, Moscow, Russia : book of abstracts. Moscow : Lomonosov Moscow State University, 2015. P. 1597.

621. Shenkin, M., Korolkov, O., Rang, T., Rang, G. Polytypic heterojunctions for wide bandgap semiconductor materials // Materials characterization VII. Southampton : WIT Press, 2015. P. 273–282. (WIT transactions on engineering sciences ; 90).
622. Shibin, K., Chickermane, V., Keller, B., Papameletis, C., Marinissen, E. J. At-speed testing of inter-die connections of 3D-SICs in the presence of shore logic // 2015 Asian Test Symposium : ATS 2015 : 22–25 November 2015, Mumbai, Maharashtra, India : proceedings. Los Alamitos : CPS, 2015. P. 79–84.
623. Sklyarov, V., Skliarova, I., Rjabov, A., Sudnitsõn, A. Zynq-based system for extracting sorted subsets from large data sets // Journal of microelectronics, electronic components and materials (2015) vol. 45, 2, p. 142–152.
624. Sklyarov, V., Skliarova, I., Silva, J., Sudnitsõn, A. Analysis and comparison of attainable hardware acceleration in all programmable systems-on-chip // Euromicro Conference on Digital System Design : DSD 2015 : 26–28 August 2015, Funchal, Madeira, Portugal : proceedings. Los Alamitos : CPS, 2015. P. 345–352.
625. Sklyarov, V., Skliarova, I., Silva, J., Sudnitsõn, A., Rjabov, A. Hardware accelerators for information retrieval and data mining // 2015 International Conference on Information and Communication Technology Research (ICTRC2015) : Abu Dhabi, United Arab Emirates, May 17–19, 2015. [S.I.] : IEEE, 2015. P. 202–205.
626. Sklyarov, V., Skliarova, I., Sudnitsõn, A., Kruus, M. FPGA-based time and cost effective Hamming weight comparators for binary vectors // Proceedings : EUROCON 2015 : Salamanca, Spain, 8th–11th September. [S.I.] : IEEE, 2015. P. 328–333.
627. Sklyarov, V., Skliarova, I., Sudnitsõn, A., Kruus, M. Integration of high-level synthesis to the courses on reconfigurable digital systems // 2015 38th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 25–29, 2015, Opatija, Croatia : proceedings. Rijeka : MIPRO, 2015. P. 166–171.
628. Srinivasan, S., Buonopane, F., Vain, J., Ramaswamy, S. Model checking response times in Networked Automation Systems using jitter bounds // Computers in industry (2015) vol. 74, p. 186–200.
629. Sõmer, T. Educational computer game for cyber security : game concept [Online resource] // Proceedings of the 1st Interdisciplinary Cyber Research Workshop 2015 : 18th of July 2015, Tallinn University of Technology. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2015. P. 17–19.

630. Tajammul, M. A., Jafri, S. M. A., Ellervee, P., Hemani, A., Tenhunen, H., Plosila, J. DyMeP : an infrastructure to support dynamic memory binding for runtime mapping in CGRAs // 28th International Conference on VLSI Design : held concurrently with 14th International Conference on Embedded Systems : 3–7 January 2015, Bangalore, India : proceedings. Los Alamitos : CPS, [2015]. P. 547–552.
631. Tajammul, M. A., Payandeh Azad, S., Ellervee, P. Digital system modeling and synthesis as an introduction to computer systems engineering // 2015 International Conference on Microelectronic Systems Education : MSE'15 : Pittsburgh, PA, May 20–21, 2015. [S.l.] : IEEE, 2015. P. 52–55.
632. Tammemäe, K. Programmeerimisvõistlus IEEEExtreme 9.0 24h // Mente et Manu (2015) dets., lk. 8–9.
633. Tammemäe, K., Leier, M. Service quality meter design for self-aware systems // AmiES-2015 : Ambient Intelligence and Embedded Systems : International Symposium, 24–26 September, 2015, Oostende, Belgium. [S.l.] : Vives University College, 2015. [4] p.
634. Taveter, K. Kriisiks valmis // Mente et Manu (2015) dets., lk. 14.
635. Tepljakov, A., Petlenkov, E., Belikov, J. FOPID controller tuning for fractional FOPDT plants subject to design specifications in the frequency domain // 2015 European Control Conference (ECC) : July 15–17, 2015, Linz, Austria. [S.l.] : IEEE, 2015. P. 3502–3507.
636. Tepljakov, A., Petlenkov, E., Belikov, J. Robust FOPI and FOPID controller design for FFOPDT plants in embedded control applications using frequency-domain analysis // 2015 American Control Conference : Hilton Palmer House, Chicago, IL, July 1–3, 2015. [S.l.] : IEEE, 2015. P. 3868–3873.
637. Tomingas, K., Kliimask, M., Tammet, T. Data integration patterns for data warehouse automation // New Trends in Database and Information Systems II : selected papers of the 18th East European Conference on Advances in Databases and Information Systems and Associated Satellite Events, ADBIS 2014 Ohrid, Macedonia, September 7–10, 2014 : proceedings. II. Cham : Springer International Publishing, 2015. P. 41–55. (Advances in intelligent systems and computing ; 312).
638. Toompuu, J., Sleptšuk, N., Korolkov, O., Rang, T. Analysis of deep level spectrum in GaAs $p^+ - p - i - n - n^+$ structures // Materials characterization VII. Southampton : WIT Press, 2015. P. 283–294. (WIT transactions on engineering sciences ; 90).
639. Trump, T., Khan, I. Robust detectors for cognitive radio system // EURASIP journal on wireless communications and networking (2015) vol. 2015:255, p. 1–16.
640. Truscan, D., Vain, J., Koskinen, M., Iqbal, J. A tool-supported approach for introducing aspects in UPPAAL timed automata // Software technologies : 9th International Joint Conference, ICSOFT 2014, Vienna, Austria, August 29–31, 2014 :

revised selected papers. Cham : Springer International Publishing, 2015. P. 349–364. (Communications in computer and information science ; 555).

641. Tuhtan, J. A., Strokina, N., Toming, G., Muhammad, N., Kruusmaa, M., Kämäräinen, J.-K. Hydrodynamic classification of natural flows using an artificial lateral line and frequency domain features // E-proceedings of the 36th IAHR World Congress : 28 June – 3 July, 2015, The Hague, the Netherlands. [S.l.] : IAHR, 2015. P. 1–8.
642. Täks, E., Rull, A., Säär, A., Schäfer, B. Creating CoReO, the Computer Assisted Copyright Reform Observatory // Logic in the theory and practice of lawmaking. Cham : Springer International Publishing, 2015. P. 479–511. (Legisprudence library : studies on the theory and practice of legislation ; 2).
643. Ubar, R., Jürimägi, L., Orasson, E., Raik, J. Scalable algorithm for structural fault collapsing in digital circuits // 2015 IFIP/IEEE International Conference on Very Large Scale Integration (VLSI-SoC) : October 5–7, 2015, Daejeon, Korea. [S.l.] : IEEE, 2015. P. 171–176.
644. Ubar, R. 20 aastat maailma testiteaduse tippkonkurentsisis // Mente et Manu (2015) juuni, lk. 12–13.
645. Ubar, R. Decision diagrams for diagnostic modeling // MEDIAN Finale : Workshop on Manufacturable and Dependable Multicore Architectures at Nanoscale : November 10–11, 2015, Tallinn, Estonia. [S.l.] : COST, 2015. P. 43.
646. Ubar, R., Jürimägi, L., Orasson, E., Josifovska, G., Oyeniran, S. A. Double phase fault collapsing with linear complexity in digital circuits // DSD 2015 : 18th Euromicro Conference on Digital Systems Design : 26–28 August 2015, Funchal, Madeira, Portugal. [S.l.] : Conference Publishing Services, 2015. P. 700–705.
647. Ubar, R., Jürimägi, L., Raik, J. Shared Structurally Synthesized BDDs for speeding-up parallel pattern simulation in digital circuits // 2015 Nordic Circuits and Systems Conference (NORCAS) : NORCHIP & International Symposium on System-on-Chip (SoC) : 1st IEEE NORCAS Conference : 26–28 October 2015, Oslo, Norway. [S.l.] : IEEE, 2015. [4] p.
648. Ubar, R., Kõusaar, J., Gorev, M., Devadze, S. Combinational fault simulation in sequential circuits // 2015 IEEE International Symposium on Circuits and Systems : 24–27 May 2015, Lisboa, Portugal : [proceedings]. [S.l.] : IEEE, 2015. P. 2876–2879.
649. Ubar, R., Oyeniran, S. A., Schölzel, M., Vierhaus, H. T. Multiple fault testing in systems-on-chip with high-level decision diagrams // Proceedings of 2015 10th International Design & Test Symposium (IDT) : Dead Sea, Jordan, 14–16 December 2015. Piscataway : IEEE, 2015. P. 66–71.
650. Udal, A., Reeder, R., Valusis, G., Kasalynas, I., Ikonic, Z., Indjin, D. Development of the software tools for simulation of quantum well media for radiation amplification in MIR and THz regions // 3rd Annual Conference of COST Action

MP1204 & 6th International Conference on Semiconductor Mid-IR Materials and Optics SMMO2015 : book of abstracts : Institute of Photonics and Electronics, The Czech Academy of Sciences, Prague, Czech Republic, April 8–11, 2015. [Brussels] : COST, 2015. P. 63.

651. Udal, A., Valusis, G., Kasalynas, I., Ikonic, Z., Indjin, D. Resonant tunneling devices as the promising sources in THz gap bottom for the security imaging and detection // Abstract book of Tera-MIR 2015 : NATO Advanced Research Workshop on THz Diagnostics of CBRN Effects and Detection of Explosives & CBRN : Izmir, Turkey, 3–6 November 2015. Izmir : NATO, 2015. P. 65.
652. Ulp, S., Trump, T. Distributed adaptive network with SNR weighed communication // 2015 Third International Conference on Digital Information, Networking, and Wireless Communications (DINWC 2015) : Moscow, Russia, 3–5 February 2015. [S.I.] : IEEE, 2015. P. 83–87.
653. Umbleja, K. Students' grading control and visualisation in competence-based learning approach // Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia. [S.I.] : IEEE, 2015. P. 287–296.
654. Umbleja, K. The first year experience of using LEGO Mindstorms robots in the Tallinn University of Technology outreach program for secondary and primary school learners // New Technologies and Innovation for Global Business : ICEE 2015 : proceedings of 19th International Conference on Engineering Education, 20–24 July 2015, Zagreb, Croatia. Zagreb : MATE Ltd, 2015. P. 741–748.
655. Uustalu, T. Seitse aastat soosingut // Mente et Manu (2015) sept., lk. 9–11.
656. Uustalu, T. Stateful runners of effectful computations // Electronic notes in theoretical computer science (2015) vol. 319, p. 403–421.
657. Uustalu, T. Teaduspreemia täppisteaduste alal tööde tsükli „Matemaatilised struktuurid funktsionaalprogrammeerimises“ eest : Tarmo Uustalu // Eesti Vabariigi preemiad : teadus. F. J. Wiedemanni keelea hind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2015. Lk. 52–62.
658. Vaarandi, R., Blumbergs, B., Caliskan, E. Simple event correlator – best practices for creating scalable configurations // 2015 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision (CogSIMA 2015) : 9–12 March 2015, Orlando, Florida, USA. [S.I.] : IEEE, 2015. P. 96–100.
659. Vaarandi, R., Pihelgas, M. LogCluster – a data clustering and pattern mining algorithm for event logs // 11th International Conference on Network and Service Management, CNSM 2015 : Barcelona, Spain, November 9–13, 2015. [S.I.] : IEEE, 2015. P. 1–7.

660. Vassiljeva, K., Tepljakov, A., Petlenkov, E. NN-ANARX model based control of liquid level using visual feedback // 2015 IEEE International Conference on Industrial Informatics (INDIN) : proceedings : Robinson College, Cambridge, United Kingdom, 22–24 July, 2015. [S.l.] : IEEE, 2015. P. 133–138.
661. Võhandu, L. Linzbach, Rätsep ja WU [Võrguväljaanne] // Generatiivse grammatika grupi juubelikoosolek 18.12.2015 : teesid. Tartu : TÜ eesti ja üldkeeleteaduse instituut, 2015. Lk. 22–23.
662. Õunapuu, E. Teaching and promoting smart internet of things solutions using the serious-game approach // Fusion of smart, multimedia and computer gaming technologies : research, systems and perspectives. Cham : Springer International Publishing, 2015. P. 73–90. (Intelligent systems reference library ; 84).

KEEMIA- JA MATERJALITEHNOLOOGIA TEADUSKOND

Raamatud

663. Epold, I. Degradation of pharmaceuticals by advanced oxidation technologies in aqueous matrices = Ravimite lagundamine vesikeskkonnas süvaoksüdatsioonitehnoloogiatega. Tallinn : TUT Press, 2015. 110 p. (Theses of Tallinn University of Technology. G, Thesis on chemistry and chemical engineering = [Tallinna Tehnikaülikooli väitekirjad]. G, Keemia ja keemiatehnika ; 42).
664. Jefimova, J. Leaching of polycyclic aromatic hydrocarbons (PAHs) and heavy metals from the oil shale processing wastes and from waste-based products. Tartu : University of Tartu Press, 2015. 183, [1] p. (Dissertationes technologiae circumiectorum Universitatis Tartuensis ; 22).
665. Krasulina, J. Upgrading of liquid products from Estonian kukersite oil shale by catalytic hydrogenation = Kukersiitpõlevkivi vedelproduktide vääristamine katalüütilise hüdrogeenimise meetodil. Tallinn : TUT Press, 2015. 177 p. (Theses of Tallinn University of Technology. G, Thesis on chemistry and chemical engineering = [Tallinna Tehnikaülikooli väitekirjad]. G, Keemia ja keemiatehnika ; 41).
666. Kütt, M.-L. Identification and characterization of bioactive peptides with antimicrobial and immunoregulating properties derived from bovine colostrum and milk = Antimikroobsete ja immuunsüsteemi stimuleerivate omadustega bioaktiivsete peptiidide identifitseerimine ja karakteriseerimine lehma piimast ja kolostrumist. Tallinn : TUT Press, 2015. 195 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 185).
667. Maticiuc, N. Mechanism of changes in the properties of chemically deposited CdS thin films induced by thermal annealing = Keemiliselt sadestatud CdS õhukeste kilede omaduste muutumise mehhanism termilisel lõõmutamisel. Tallinn : TUT Press, 2015. 111 p. (Theses of Tallinn University of Technology. B, Thesis on natural and

exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 195).

668. Mikkal, V. (koost.). 80 aastat TTÜ keemiatehnika instituuti : 1936–2016. [Tallinn] : TTÜ Kirjastus, 2015. 138 lk.
669. Mikkal, V. Rektoraadist ja elust : lühibiograafia. Tallinn : TTÜ Kirjastus, 2015. 75 lk.
670. Raadik, T. Application of modulation spectroscopy methods in photovoltaic materials research = Modulatsioon-spektroskoopia meetodite rakendamine päikeseenergeetika materjalide uurimiseks. Tallinn : TUT Press, 2015. 111 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 187).
671. Reiska, R. (tlk. ja eksp.). Vineer : spetsifikaadid = Plywood : specifications [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 20, [2] lk. (Eesti standard ; EVS-EN 636:2012+A1:2015).
672. Reiska, R. (tlk. ja eksp.). Ehituses kasutatavad puitplaadid : omadused, vastavushindamine ja märgistamine = Wood-based panels for use in construction : characteristics, evaluation of conformity and marking [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 67, [1] lk. (Eesti standard ; EVS-EN 13986:2004+A1:2015).
673. Reiska, R. (tlk. ja eksp.). Täispuidust sein- ja laevooderdis : omadused, vastavushindamine ja märgistus = Solid wood panelling and cladding : characteristics, evaluation of conformity and marking [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 28, [2] lk. (Eesti standard ; EVS-EN 14915:2013).
674. Veskus, T. (eksp.). Toidu, loomasööda ja vee mikrobioloogia : söötmete ettevalmistamine, valmistamine, säilitamine ja toimivuse kontrollimine = Microbiology of food, animal feed and water : preparation, production, storage and performance testing of culture media (ISO 11133:2014) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 102, [2] lk. (Eesti standard ; EVS-EN ISO 11133:2014).

Artiklid

675. Adamberg, K., Tomson, K., Talve, T., Pudova, K., Puurand, M., Visnapuu, T., Alamäe, T., Adamberg, S. Levan enhances associated growth of Bacteroides, Escherichia, Streptococcus and Faecalibacterium in fecal microbiota // PLoS ONE (2015) vol. 10, 12, p. 1–18.
676. Adamberg, K., Valgepea, K., Vilu, R. Advanced continuous cultivation methods for systems microbiology // Microbiology (2015) vol. 161, 9, p. 1707–1719.
677. Baird, Z. S., Oja, V., Järvik, O. Prediction of pour points of kukersite shale oil : influence of phenols on pour point // Chemical engineering and biochemical engineering for a new sustainable process industry in Europe : ECCE10+ECAB3+EPIC5

: September 27th – October 1st 2015, Nice, France : abstract book. [S.l.], 2015. P. 1466.

678. Baird, Z. S., Järvi, O., Oja, V. Application of undefined mixture correlations and FTIR-PLS method to predict thermodynamic properties of hydroxyl group rich Kukersite oil shale derived „synthetic oils“ // X Iberoamerican Conference on Phase Equilibria and Fluid Properties for Process Design : June 28 – July 1, 2015, Alicante (Spain) : book of abstracts. Alicante : Universidad de Alicante, 2015. [2] p.
679. Baird, Z. S., Oja, V., Järvi, O. Distribution of hydroxyl groups in kukersite shale oil : quantitative determination using Fourier transform infrared (FT-IR) spectroscopy // Applied spectroscopy (2015) vol. 69, 5, p. 555–562.
680. Bereznev, S., Gurevič, J., Kois, J., Mellikov, E. Electrodeposition of CdSe nanomatrix for hybrid solar cells // 12th International Conference on Nanosciences & Nanotechnologies : 7–10 July 2015, Porto Palace Conference Centre & Hotel, Thessaloniki, Greece : book of abstracts. Thessaloniki, 2015. P. 166.
681. Bogdanoviciene, I., Cepenko, M., Traksmā, R., Kareiva, A., Tõnsuaadu, K. Formation of Ca-Zn-Na phosphate bioceramic material in thermal processing of EDTA sol-gel precursor // Journal of thermal analysis and calorimetry (2015) vol. 121, 1, p. 107–114.
682. Bogdanoviciene, I., Ezerskyte-Miseviciene, A., Traksmā, R., Tõnsuaadu, K., Kareiva, A. Cationic substitution effects in sol-gel derived Ca-phosphate bioceramics materials // Chemistry and Chemical Technology 2015 : International Conference of Lithuanian Chemical Society : dedicated to Professor Vitas Daukšas on his 80th birth anniversary : Vilnius, Lithuania, January 23, 2015 : programme and proceedings of the international conference. Vilnius : Vilnius University, 2015. P. 66–69.
683. Bogdanoviciene, I., Tõnsuaadu, K., Kaljuvee, T., Traksmā, R., Kareiva, A. TA-MS and FTIR study of Mg²⁺ and glycine modified Ca-hydroxyapatite // 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25–28 August 2015, Ljubljana, Slovenia : book of abstracts. [S.l.] : Central and Eastern European Committee for Thermal Analysis and Calorimetry, 2015. P. 371.
684. Bolobajev, J., Bilgin Öncü, N., Viisimaa, M., Trapido, M., Balcioglu, I., Goi, A. Column experiment on activation aids and biosurfactant application to the persulphate treatment of chlorophene-contaminated soil // Environmental technology (2015) vol. 36, 3, p. 348–357.
685. Bolobajev, J., Trapido, M., Dulova, N. Application of different techniques for activation of H₂O₂/Fe³⁺ system : a comparative study // Journal of advanced oxidation technologies (2015) vol. 18, 2, p. 347–352.
686. Bolobajev, J., Trapido, M., Goi, A. Improvement in iron activation ability of alachlor Fenton-like oxidation by ascorbic acid // Chemical engineering journal (2015) vol. 281, p. 566–574.

687. Danilson, M., Kask, E., Pokharel, N., Grossberg, M., Kauk-Kuusik, M., Varema, T., Krustok, J. Temperature dependent current transport properties in $\text{Cu}_2\text{ZnSnS}_4$ solar cells // *Thin solid films* (2015) vol. 582, p. 162–165.
688. Dedova, T., Gromõko, I., Krunks, M., Mikli, V., Grossberg, M., Sildos, I., Utt, K., Vessart, R., Unt, T. Spray pyrolysis deposition and characterization of highly c-axis oriented hexagonal ZnS nanorod crystals // *Crystal research and technology* (2015) vol. 50, 1, p. 85–92.
689. Dulova, N., Epold, I., Trapido, M. Degradation of naproxen in aqueous solution by H_2O_2 , $\text{S}_2\text{O}_8^{2-}$ and combined $\text{H}_2\text{O}_2/\text{S}_2\text{O}_8^{2-}$ activated with citric acid chelated Fe^{2+} // *European Conference on Environmental Applications of Advanced Oxidation Processes : 21–24 October 2015, Athens, Greece : book of proceedings. Thessaloniki : Aristotle University of Thessaloniki, 2015. [1] p.*
690. Dulova, N., Kattel, E., Trapido, M. Treatment of landfill leachate by Fenton-based process in batch reactor with ferric sludge reuse // *Abstracts of papers of the American Chemical Society. Vol. 250. [S.l.] : American Chemical Society, 2015. [1] p.*
691. Epold, I., Dulova, N. Oxidative degradation of levofloxacin in aqueous solution by $\text{S}_2\text{O}_8^{2-}/\text{Fe}^{2+}$, $\text{S}_2\text{O}_8^{2-}/\text{H}_2\text{O}_2$ and $\text{S}_2\text{O}_8^{2-}/\text{OH}^-$ processes : a comparative study // *Journal of environmental chemical engineering* (2015) vol. 3, 2, p. 1207–1214.
692. Epold, I., Trapido, M., Dulova, N. Degradation of levofloxacin in aqueous solutions by Fenton, ferrous ion-activated persulfate and combined Fenton/persulfate systems // *Chemical engineering journal* (2015) vol. 279, p. 452–462.
693. Fomitsov, M., Luik, H. The possibility of extracting oil shale organic matter during the bitumen generation stage // *Abstracts book of 34th Oil Shale Symposium : October 13–17, 2014, Colorado School of Mines, Golden, Colorado. Golden : Center for Oil Shale Technology and Research, 2014. P. 54–55.*
694. Goi, A., Viisimaa, M. Integration of ozonation and sonication with hydrogen peroxide and persulfate oxidation for polychlorinated biphenyls-contaminated soil treatment // *Journal of environmental chemical engineering* (2015) vol. 3, 4, part A, p. 2839–2847.
695. Graf, A., Maticiuc, N., Spalatu, N., Mikli, V., Mere, A., Gavrillov, A., Hiie, J. Electrical characterization of annealed chemical-bath-deposited CdS films and their application in superstrate configuration CdTe/CdS solar cells // *Thin solid films* (2015) vol. 582, p. 351–355.
696. Gromõko, I., Dedova, T., Krunks, M., Sõritski, V., Mere, A., Mikli, V., Unt, T., Oja Acik, I. ZnO nanorods grown electrochemically on different metal oxide underlays // *IOP conference series : materials science and engineering* (2015) vol. 77, p. 1–5.
697. Gromõko, I., Oja Acik, I., Krunks, M., Dedova, T., Katerski, A., Mere, A., Mikli, V., Vessart, R. Surface plasmon resonance in ZnO nanorod arrays caused by

- gold nanoparticles for solar cell application // *Physica status solidi (c)* (2015) vol. 12, 12, p. 1338–1343.
698. Grossberg, M., Timmo, K., Raadik, T., Kärber, E., Mikli, V., Krustok, J. Study of structural and optoelectronic properties of $\text{Cu}_2\text{Zn}(\text{Sn}_{1-x}\text{Ge}_x)\text{Se}_4$ ($x = 0$ to 1) alloy compounds // *Thin solid films* (2015) vol. 582, p. 176–179.
699. Gudkova, V., Krumme, A., Märtson, T., Rikko, M., Tarasova, E., Savest, N., Viirsalu, M. 1-butyl-3-methylimidazolium chloride assisted electrospinning of SAN/MWCNTs conductive reinforced composite membranes // *Journal of electrostatics* (2015) vol. 78, p. 11–16.
700. Gurevičs, J., Bereznev, S., Mikli, V., Naidu, R., Öpik, A., Mellikov, E., Kois, J. Electrodeposited CDSE nanomatrix for hybrid polymer solar cells // *Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16–18 : programme and proceedings*. Riga : Riga Technical University, 2015. P. 96.
701. Hruļjova, J., Oja, V. Application of DSC to study the promoting effect of a small amount of high donor number solvent on the solvent swelling of kerogen with non-covalent cross-links in non-polar solvents // *Fuel* (2015) vol. 147, p. 230–235.
702. Hulan, T., Trnik, A., Kaljuvee, T., Štubna, I., Kallavus, U., Traksmaa, R. The study of firing the ceramic body made from illite and fluidized combustion fly ash // *3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25–28 August 2015, Ljubljana, Slovenia : book of abstracts*. [S.l.] : Central and Eastern European Committee for Thermal Analysis and Calorimetry, 2015. P. 89.
703. Hulan, T., Trnik, A., Štubna, I., Bačik, P., Kaljuvee, T., Vozar, L. Development of Young's modulus of illitic clay during heating up to 1100 °C // *Medžiagotyra = Materials science* (2015) vol. 21, 3, P. 429–434.
704. Humar, M., Brischke, C., Kallakas, H., Kers, J. et al. Introduction of the COST FP 1303 cooperative performance test [Online resource] // *Proceedings IRG Annual Meeting*. Stockholm : International Research Group on Wood Protection, 2015. P. 1–22.
705. Irha, N., Reinik, J., Jefimova, J., Koroljova, A., Raado, L.-M., Hain, T., Uibu, M., Kuusik, R. PAHs in leachates from thermal power plant wastes and ash-based construction materials // *Environmental science and pollution research* (2015) vol. 22, 15, p. 11877–11889.
706. Johannes, I., Luik, H., Palu, V., Kruusement, K., Gregor, A. Synergy in co-liquefaction of oil shale and willow in supercritical water // *Fuel* (2015) vol. 144, p. 180–187.
707. Johannes, I., Tiikma, L., Luik, H., Šarajeva, G. Thermal extraction of oil from a Utah Green River (USA) oil shale in autoclaves // *International journal of engineering and applied sciences (EAAS)* (2015) vol. 6, 5, p. 23–35.

708. Juma, A. O., Oja Acik, I., Mikli, V., Mere, A., Krunk, M. Effect of solution composition on anatase to rutile transformation of sprayed TiO₂ thin films // *Thin solid films* (2015) vol. 594, part B, p. 287–292.
709. Järvik, O., Oja, V., Baird, Z. S., Yanchilin, A. Heat of combustion of oxygen containing shale oil // *Chemical engineering and biochemical engineering for a new sustainable process industry in Europe : ECCE10+ECAB3+EPIC5 : September 27th – October 1st 2015, Nice, France : abstract book*. [S.l.], 2015. P. 1464.
710. Kaljuvee, T., Kuusik, R., Petkova, V. Thermal and kinetic characteristics of some oil shale samples // *Thermophysics and mass transfer in materials science and construction*. [S.l.] : Trans Tech Publications, 2015. P. 67–74. (Advanced materials research ; 1126).
711. Kaljuvee, T., Štubna, I., Hulan, T., Kuusik, R. Heating rate effect on the thermal behaviour of some clays and their mixtures with oil shale ash additives // *3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25–28 August 2015, Ljubljana, Slovenia : book of abstracts*. [S.l.] : Central and Eastern European Committee for Thermal Analysis and Calorimetry, 2015.
712. Kaljuvee, T., Trass, O., Pihu, T., Konist, A., Kuusik, R. Activation and reactivity of Estonian oil shale cyclone ash towards SO₂ binding // *Journal of thermal analysis and calorimetry* (2015) vol. 121, 1, p. 19–28.
713. Kallakas, H., Poltimäe, T., Süld, T.-M., Kers, J., Krumme, A. The influence of accelerated weathering on the mechanical and physical properties of wood-plastic composites // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 1S, p. 94–104.
714. Kallakas, H., Shamim, M. A., Olutubo, T., Poltimäe, T., Süld, T.-M., Krumme, A., Kers, J. Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites [Electronic resource] // *6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts*. Tartu : Estonian University of Life Sciences, 2015. P. 94. [CD-ROM].
715. Kallakas, H., Shamim, M. A., Olutubo, T., Poltimäe, T., Süld, T.-M., Krumme, A., Kers, J. Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites // *Agronomy research* (2015) vol. 13, 3, p. 639–653.
716. Kallakas, H., Shamim, M. A., Poltimäe, T., Süld, T.-M., Krumme, A., Kers, J. Mechanical and physical properties of silane crosslinked wood flour reinforced composites // *Proceedings of the 11th Meeting of the Northern European Network for Wood Sciences and Engineering (WSE) : September 14–15, 2015, Poznan, Poland*. Poznan : Poznan University of Life Sciences, 2015. P. 278.
717. Kallavus, U., Kalamees, T., Kurik, L., Traksmäa, R. Extent and reasons for biodeterioration, salt distribution and damage of plaster in Estonian medieval churches // *ISBP 2015 : 1st International Symposium on Building Pathology :*

conference proceedings : March 24–27, 2015, Porto, Portugal. Porto : FEUP, 2015. P. 709–716.

718. Kallavus, U., Kärner, K., Kärner, K., Elomaa, M. Rapid semi-quantitative determination of aspen lignin in lignocellulosic products // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 1S, p. 105–112.
719. Kanyong, P., Sun, G., Rösicke, F., Söritski, V., Panne, U., Hinrichs, K., Rappich, J. Maleimide functionalized silicon surfaces for biosensing investigated by in-situ IRSE and EQCM // Electrochemistry communications (2015) vol. 51, p. 103–107.
720. Kauk-Kuusik, M., Timmo, K., Danilson, M., Altosaar, M., Grossberg, M., Ernits, K. p-n junction improvements of Cu₂ZnSnS₄/CdS monograin layer solar cells // Applied surface science (2015) vol. 357, part A, p. 795–798.
721. Kirikal, K., Gudkova, V., Krumme, A., Savest, N., Viirsalu, M. 1-butyl-3-methylimidazolium chloride assisted coaxial electrospinning of styrene-acrylonitrile copolymer // Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16–18 : programme and proceedings. Riga : Riga Technical University, 2015. P. 148.
722. Klauson, D., Gromõko, I., Dedova, T., Pronina, N., Kritševskaja, M., Budarnaja, O., Oja Acik, I., Volobujeva, O., Sildos, I., Utt, K. Study on photocatalytic activity of ZnO nanoneedles, nanorods, pyramids and hierarchical structures obtained by spray pyrolysis method // Materials science in semiconductor processing (2015) vol. 31, p. 315–324.
723. Klauson, D., Kivi, A., Kattel, E., Klein, K., Viisimaa, M., Bolobajev, J., Velling, S., Goi, A., Tenno, T., Trapido, M. Combined processes for wastewater purification : treatment of a typical landfill leachate with a combination of chemical and biological oxidation processes // Journal of chemical technology and biotechnology (2015) vol. 90, 8, p. 1527–1536.
724. Klauson, D., Klein, K., Kivi, A., Kattel, E., Viisimaa, M., Dulova, N., Velling, S., Trapido, M., Tenno, T. Combined methods for the treatment of a typical hardwood soaking basin wastewater from plywood industry // International journal of environmental science and technology (2015) vol. 12, 11, p. 3575–3586.
725. Klauson, D., Šakarašvili, M., Pronina, N., Kritševskaja, M., Kärber, E., Mikli, V. Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide // European Conference on Environmental Applications of Advanced Oxidation Processes : 21–24 October 2015, Athens, Greece : book of proceedings. Thessaloniki : Aristotle University of Thessaloniki, 2015. [3] p.
726. Klein, K., Kivi, A., Trapido, M., Tenno, T. Combined biological-chemical treatment of landfill leachate applying continuous sludge reuse in Fenton process // European Conference on Environmental Applications of Advanced Oxidation Processes : 21–24 October 2015, Athens, Greece : book of proceedings. Thessaloniki : Aristotle University of Thessaloniki, 2015. [3] p.

727. Koppel, K., Timberg, L., Shalimov, R. et al. Purchase, storage, and preparation of eggs and poultry in selected European countries : a preliminary study // *British food journal* (2015) vol. 117, 2, p. 749–765.
728. Kouhiisfahani, E., Samieipour, A., Morawietz, T., Handl, M., Simolka, M., Hiesgen, R., Meissner, D. Ionically conductive monograin membranes // *Physical Society of Iran Conference*. [S.l.] : Physical Society of Iran, 2015. P. 208–211.
729. Kouhiisfahani, E., Samieipour, A., Morawietz, T., Kraut, J., Hiesgen, R., Meissner, D. CZTS monograin membranes for photoelectrochemical fuel production modifications for fuel production // *5th International Conference on Clean Electrical Power : Renewable Energy Resources Impact : Taormina (Italy), 16th–18th June 2015*. [S.l.] : IEEE, 2015. P. 222–225.
730. Krasnou, I., Tarasova, E., Märtson, T., Krumme, A. Thermoplastic cellulose stearate and cellulose laurate : melt rheology, processing and application potential // *International polymer processing* (2015) vol. 30, 2, p. 210–216.
731. Kriisa, M., Krunks, M., Oja Acik, I., Kärber, E., Mikli, V. The effect of tartaric acid in the deposition of Sb_2S_3 films by chemical spray pyrolysis // *Materials science in semiconductor processing* (2015) vol. 40, p. 867–872.
732. Kriisa, M., Saez-Araoz, R., Kärber, E., Krunks, M. et al. Study of Zn(O,S) films grown by aerosol assisted chemical vapour deposition and their application as buffer layers in $Cu(In,Ga)(S,Se)_2$ solar cells // *Solar energy* (2015) vol. 115, p. 562–568.
733. Kritševskaja, M., Moiseev, A., Klauson, D., Pronina, N. et al. Implementation of TiO_2 oxygen adsorption capacities for the evaluation of photocatalysts' activity in pollutants' oxidation // *European Conference on Environmental Applications of Advanced Oxidation Processes : 21–24 October 2015, Athens, Greece : book of proceedings*. Thessaloniki : Aristotle University of Thessaloniki, 2015. [1] p.
734. Kritševskaja, M., Moiseev, A., Preis, S., Deubener, J. Gas-phase photocatalytic oxidation of mixtures of refractory organic compounds : through the net of process limitations // *European Conference on Environmental Applications of Advanced Oxidation Processes : 21–24 October 2015, Athens, Greece : book of proceedings*. Thessaloniki : Aristotle University of Thessaloniki, 2015. [2] p.
735. Krustok, J., Raadik, T., Grossberg, M., Giraldo, S., Neuschitzer, M., Lopez-Marino, S., Saucedo, E. Temperature dependent electroreflectance study of $Cu_2ZnSnSe_4$ solar cells // *Materials science in semiconductor processing* (2015) vol. 39, p. 251–254.
736. Kuosa, M., Kallas, J., Häkkinen, A. Ozonation of p-nitrophenol at different pH values of water and the influence of radicals at acidic conditions // *Journal of environmental chemical engineering* (2015) vol. 3, 1, p. 325–332.

737. Kuzmenko, T., Paju, J., Savest, N., Krumme, A. Electrospun polystyrene ion exchangers // Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16–18 : programme and proceedings. Riga : Riga Technical University, 2015. P. 152.
738. Kuusik, R. 50 aastat tõhusat teadust // *Mente et Manu* (2015) aug., lk. 12–13.
739. Kärber, E., Katerski, A., Oja Acik, I., Mere, A., Krunks, M. Plasmon-enhanced photocurrent by gold nanoparticles on extremely thin solar cells by chemical spray pyrolysis // *Nanotechnology for Next Generation High Efficiency Photovoltaics : Spring International School & Workshop, Mao, Menorca, Balearic Islands (Spain), April 20–24, 2015 : book of abstracts.* [S.l.] : NEXTGEN NANO PV, 2015. [1] p.
740. Kütt, K., Savest, N., Krumme, A., Viirsalu, M. Electrospinning of polyaniline conductive membranes // Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16–18 : programme and proceedings. Riga : Riga Technical University, 2015. P. 88.
741. Lange, S., Arroval, T., Saar, R., Kink, I., Aarik, J., Krumme, A. Oxygen barrier properties of Al₂O₃- and TiO₂-coated LDPE films // *Polymer-plastics technology and engineering* (2015) vol. 54, 3, p. 301–304.
742. Leinemann, I., Timmo, K., Grossberg, M., Kaljuvee, T., Tõnsuaadu, K., Traksmäa, R., Altosaar, M., Meissner, D. Reaction enthalpies of Cu₂ZnSnSe₄ synthesis in KI // *Journal of thermal analysis and calorimetry* (2015) vol. 119, 3, p. 1555–1564.
743. Lott, K., Nirk, T., Gorokhova, E., Türn, L., Viljus, M., Öpik, A., Vishnjakov, A. High temperature electrical conductivity in undoped ceramic ZnO // *Crystal research and technology* (2015) vol. 50, 1, p. 10–14.
744. Madarasz, J., Krunks, M., Niinistö, L., Pokol, G. Thermally evolved gases from thiourea complexes of CuCl in air : detailed comparisons by TG-FTIR and TG/DTA-MS for compounds poor and rich in thiourea // *Journal of thermal analysis and calorimetry* (2015) vol. 120, 1, p. 189–199.
745. Maticiuc, N., Potlog, T., Hiie, J. Issues with application of CBD CdS in CdS/i-ZnO/ZnO:Al window layer // *17th International Conference on II–VI Compounds and Related Materials : Paris, 13–18 September 2015 : conference book.* [S.l.] : CNRS, 2015. P. 372.
746. Maticiuc, N., Spalatu, N., Mikli, V., Hiie, J. Impact of CdS annealing atmosphere on the performance of CdS-CdTe solar cell // *Applied surface science* (2015) vol. 350, p. 14–18.
747. Meissner, D., Mellikov, E., Öpik, A., Burk, P., Lust, E. Chemistry and materials science – high level learning via research and practical training // *6th Eurovariety in Chemistry Education 2015 : Chemistry Education for Responsible Citizenship and Employability : June, 30 – July, 2, 2015, Tartu, Estonia.* : University of Tartu, 2015. P. 43–45.

748. Mellikov, E., Altosaar, M., Kauk-Kuusik, M., Timmo, K., Meissner, D., Grossberg, M., Krustok, J., Volobujeva, O. Growth of CZTS-based monograins and their application to membrane solar cells // Copper zinc tin sulfide-based thin film solar cells. Chichester : Wiley, 2015. P. 289–309.
749. Mägi, P., Krumme, A. Material recycling and improvement issues in additive manufacturing // Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16–18 : programme and proceedings. Riga : Riga Technical University, 2015. P. 86.
750. Mägi, P., Krumme, A., Pohlak, M. Material recycling and improvement issues in additive manufacturing // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 63–68.
751. Mölder, L. Agu Aarna 100 // Oil shale (2015) vol. 32, 3, p. 288–290.
752. Neubauer, C., Meissner, D. LBIC characterisation of $\text{Cu}_2\text{ZnSn}(\text{S},\text{Se})_4$ monograin photovoltaic cells // Photovoltaic Technical Conference From Advanced Materials and Processes to Innovative Applications : 2015 May 27–29, Aix-en-Provence. [S.l.] : ARCSIS, 2015. [2] p.
753. Nguyen, M., Ernits, K., Meissner, D. et al. ZnS buffer layer for $\text{Cu}_2\text{ZnSn}(\text{SSe})_4$ monograin layer solar cell // Solar energy (2015) vol. 111, p. 344–349.
754. Oja Acik, I., Oyekoya, N. G., Mere, A., Katerski, A., Mikli, V., Krunks, M. In-situ deposition of gold nanoparticles onto different substrates by chemical spray pyrolysis // IOP conference series : materials science and engineering (2015) vol. 77, p. 1–5.
755. Oja Acik, I., Oyekoya, N. G., Mere, A., Loot, A., Dolgov, L., Mikli, V., Krunks, M., Sildos, I. Plasmonic $\text{TiO}_2:\text{Au}$ composite layers deposited in situ by chemical spray pyrolysis // Surface and coatings technology (2015) vol. 271, p. 27–31.
756. Oja, V. Examination of molecular weight distributions of primary pyrolysis oils from three different oil shales via direct pyrolysis Field Ionization Spectrometry // Fuel (2015) vol. 159, p. 759–765.
757. Oja, V. Vaporization parameters of primary pyrolysis oil from kukersite oil shale // Oil shale (2015) vol. 32, 2, p. 124–133.
758. Oja, V., Baird, Z. S., Järvik, O. Application of bulk property based correlations to phenolic moieties rich oil // 28th European Symposium on Applied Thermodynamics ESAT 2015 : June 11–14, 2015, Athens, Greece : book of abstracts. [S.l.], 2015. P. 140.
759. Oja, V., Yanchilin, A., Kan, T., Strezov, V. Thermo-swelling behavior of kukersite oil shale : commercial grade oil shale compared to its kerogen // Journal of thermal analysis and calorimetry (2015) vol. 119, 2, p. 1163–1169.

760. Ondruška, J., Štubna, I., Trnovcova, V., Medved, I., Kaljuvee, T. Polarization and depolarization currents in kaolin // *Applied clay science* (2015) vol. 114, p. 157–160.
761. Paalme, T. Teaduspreemia põllumajandusteaduste alal tööde tsükli „Toidu kvaliteet, sensoorsed ja tervislikud omadused ning nende püsivus“ eest : Toomas Paalme // *Eesti Vabariigi preemiad : teadus*. F. J. Wiedemanni keeleauehind. Kultuur. Sport. Tallinn : Teaduste Akadeemia Kirjastus, 2015. Lk. 120–138.
762. Petrov, V., Andreeva, L., Terzieva, S., Stoyanova-Ivanova, A., Kovacheva, D., Mikli, V., Ilievska, I. Study of the impact of the treatment period on the surface characteristics of nitinol heat-activated orthodontic wires // *International journal of science and research (IJSR)* (2015) vol. 4, 4, p. 3190–3193.
763. Petrov, V., Terzieva, S., Tumbalev, V., Mikli, V., Andreeva, L., Stoyanova-Ivanova, A. Influence of the treatment period on the morphology and the chemical composition of the thermally activated orthodontic archwires // *Bulgarian chemical communications* (2015) vol. 47, 1, p. 234–238.
764. Petrunov, V., Andreeva, L., Mikli, V. et al. Analysis of elemental composition of a heat activated, multi-force, nickel titanium orthodontic archwire // *Bulgarian chemical communications* (2015) vol. 47, 1, p. 229–233.
765. Pilvet, M., Kauk-Kuusik, M., Altosaar, M., Grossberg, M., Danilson, M., Timmo, K., Mere, A., Mikli, V. Compositionally tunable structure and optical properties of $\text{Cu}_{1.85}(\text{Cd}_x\text{Zn}_{1-x})_{1.1}\text{SnS}_{4.1}$ ($0 \leq x \leq 1$) monograin powders // *Thin solid films* (2015) vol. 582, p. 180–183.
766. Pitsi, T. Riigi toitumissoovitused rõhutavad D-vitamiini tähtsust // *Raamatupidamisuudised* (2015) nr. 8, lk. 59–61.
767. Polivtseva, S., Oja Acik, I., Krunks, M., Tõnsuaadu, K., Mere, A. Thermoanalytical study of precursors for tin sulfide thin films deposited by chemical spray pyrolysis // *Journal of thermal analysis and calorimetry* (2015) vol. 121, 1, p. 177–185.
768. Pronina, N., Klauson, D., Kamenev, S., Rudenko, T., Künnis-Beres, K., Moiseev, A., Deubener, J., Kritševskaja, M. Fluidized-bed photocatalytic reactor : influence of operating conditions on the elimination of persistent emerging micropollutants // *European Conference on Environmental Applications of Advanced Oxidation Processes : 21–24 October 2015, Athens, Greece : book of proceedings*. Thessaloniki : Aristotle University of Thessaloniki, 2015. [1] p.
769. Pronina, N., Klauson, D., Moiseev, A., Deubener, J., Kritševskaja, M. Titanium dioxide sol-gel-coated expanded clay granules for use in photocatalytic fluidized-bed reactor // *Applied catalysis B : environmental* (2015) vol. 178, p. 117–123.
770. Naidu, R., Bereznev, S., Lehner, J., Traksmäa, R., Safonova, M., Mellikov, E., Volobujeva, O. Thin tin monosulfide films deposited with the HVE method for

photovoltaic applications = Tanka plast hve kositrovega monosulfida za uporabo v fotovoltaiiki // *Materials and technology* (2015) vol. 49, 1, p. 149–152.

771. Saar, K., Kers, J., Luga, Ü., Reiska, A. Detachable connecting fittings failure loads on plywood furniture // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 1S, p. 113–117.
772. Safonova, M., Mellikov, E., Mikli, V., Kerm, K., Naidu, R., Volobujeva, O. Chemical bath deposition of SnS thin films from the solutions with different concentrations of tin and sulphur // *Inter Academia 2014 – Global Research and Education*. [S.l.] : Trans Tech Publications, 2015. P. 183–186. (Advanced materials research ; 1117).
773. Safonova, M., Nair, P. P. K., Mellikov, E., Aragon, R., Kerm, K., Naidu, R., Mikli, V., Volobujeva, O. Thermal annealing of sequentially deposited SnS thin films // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 4, p. 488–494.
774. Samielpour, A., Kouhiisfahani, E., Galajev, S., Meissner, D. CZTS monograin membranes for photoelectrochemical fuel production preparation and characterization // *5th International Conference on Clean Electrical Power : Renewable Energy Resources Impact : Taormina (Italy), 16th–18th June 2015*. [S.l.] : IEEE, 2015. P. 212–215.
775. 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 // *Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16–18 : programme and proceedings*. Riga : Riga Technical University, 2015. P. 74.
776. Savest, N., Krumme, A., Viirsalu, A., Küppar, K.-A. Effect of different ionic liquids on the conductivity of electrospun polyacrylonitrile membranes // *Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16–18 : programme and proceedings*. Riga : Riga Technical University, 2015. P. 91.
777. 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* (2015) vol. 169, p. 34–40.
778. Siitsman, C., Oja, V. Extension of the DSC method to measuring vapor pressures of narrow boiling range oil cuts // *Thermochimica acta* (2015) vol. 622, p. 31–37.
779. Spalatu, N., Evtodiev, I., Caraman, I. et al. Optical properties of GaTe-ZnTe nanolamellae composite // *Energy procedia* (2015) vol. 84, p. 176–182.
780. Spalatu, N., Hiie, J., Maticiuc, N., Krunks, M., Katerski, A., Mikli, V., Sildos, I. Plasmonic effect of spray-deposited Au nanoparticles on the performance of CSS CdS/CdTe solar cells // *Applied surface science* (2015) vol. 350, p. 69–73.

781. Spalatu, N., Hiie, J., Mikli, V., Krunks, M., Valdna, V., Maticiu, N., Raadik, T., Caraman, M. Effect of CdCl₂ annealing treatment on structural and optoelectronic properties of close spaced sublimation CdTe/CdS thin film solar cells vs deposition conditions // *Thin solid films* (2015) vol. 582, p. 128–133.
782. Stoyanova-Ivanova, A., Terzieva, S., Mikli, V. et al. The use of high-temperature superconducting cuprate as a dopant to the negative electrode in Ni-Zn batteries // *Bulgarian chemical communications* (2015) vol. 47, 1, p. 221–228.
783. Šarajeva, G., Luik, L., Luik, H. Effect of different temperature-time combinations in kerogen pyrolysis to thermobitumen and oil // *International journal of environmental engineering* (2015) vol. 2, 1, p. 174–181.
784. Šarajeva, G., Tiikma, L., Luik, H., Johannes, I. Low temperature pyrolysis of graptolite argillite (dictyonema shale) in autoclaves // *International journal of engineering research and applications* (2015) vol. 5, 11, p. 16–22.
785. Tamm, K., Kallaste, P., Uibu, M., Kallas, J., Kuusik, R. Leaching thermodynamics and kinetics of oil shale waste key components // *5th International Conference on Accelerated Carbonation for Environmental and Material Engineering 2015* : New York, New York, USA, 21–24 June 2015. New York : AIChE, 2015. P. 143–153.
786. Tarasova, E., Byzova, A., Savest, N., Viirsalu, M., Gudkova, V., Märtson, T., Krumme, A. Influence of preparation process on morphology and conductivity of carbon black-based electrospun nanofibers // *Fullerenes, nanotubes and carbon nanostructures* (2015) vol. 23, 8, p. 695–700.
787. Tarasova, E., Tamberg, K.-G., Viirsalu, M., Savest, N., Gudkova, V., Krasnou, I., Krumme, A. Formation of uniform PVDF fibers under ultrasound exposure in presence of anionic surfactant // *Journal of electrostatics* (2015) vol. 76, p. 39–47.
788. Tiikma, L., Johannes, I., Luik, H., Lepp, A., Šarajeva, G. Extraction of oil from Jordanian Attarat oil shale // *Oil shale* (2015) vol. 32, 3, p. 218–239.
789. Tomson, T. PV-mooduli toodang suurfarmis // *TEUK XVII : taastuvate energiaallikate uurimine ja kasutamine : seitsmeteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : seventeenth conference proceedings* : [2015 : Tartu]. Tartu : Eesti Maaülikool, 2015. Lk. 45–51.
790. Trapido, M., Tenno, T. Bioloogiliselt raskesti lagunevate ainete kõrvaldamine reoveest füüsikalise-keemiliste ja bioloogiliste meetoditega vesikeskkonna saastekoormuse vähendamiseks (CHEMBIO) // *Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010–2015*. [Tartu] : Eesti Teadusagentuur, [2015]. Lk. 66–70.
791. Trapido, M., Tenno, T., Goi, A., Dulova, N., Kattel, E., Kivi, A., Klauson, D., Klein, K., Viisimaa, M. Bio-recalcitrant pollutants removal from wastewater with combination of the Fenton treatment and biooxidation // *European Conference on Environmental Applications of Advanced Oxidation Processes* : 21–24 October 2015,

- Athens, Greece : book of proceedings. Thessaloniki : Aristotle University of Thessaloniki, 2015. [3] p.
792. Tretjakov, A., Sõritski, V., Reut, J., Boroznjak, R., Öpik, A. Protein-imprinted polymer films as a biorecognition layer for surface acoustic wave sensing platform // BITE 2015 : 4th International Conference on Bio-Sensing Technology : Lisbon, Portugal, 10–13 May 2015. [S.l.], 2015. [1] p.
793. Trikkel, A., Meriste, T., Yörük, C. R., Kuusik, R. Thermal analysis of oxy-combustion of Estonian oil shale : kinetics of process stages // 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25–28 August 2015, Ljubljana, Slovenia : book of abstracts. [S.l.] : Central and Eastern European Committee for Thermal Analysis and Calorimetry, 2015. P. 59.
794. Uibu, M., Somelar, P., Raado, L.-M., Irha, N., Koroljova, A., Kuusik, R. Utilization of oil shale ash as a concrete constituent and carbon sink // 5th International Conference on Accelerated Carbonation for Environmental and Material Engineering 2015 : New York, New York, USA, 21–24 June 2015. New York : AIChE, 2015. P. 120–129.
795. Uibu, M., Tamm, K., Velts-Jänes, O., Kallaste, P., Kuusik, R., Kallas, J. Utilization of oil shale combustion wastes for PCC production : quantifying the kinetics of $\text{Ca}(\text{OH})_2$ and $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ dissolution in aqueous systems // Fuel processing technology (2015) vol. 140, p. 156–164.
796. Varnaite-Žuravliova, S., Savest, N., Baltušnikaite, J., Abraitiene, A., Krumme, A. The investigation of chitosan/polyethylene oxide nanofibers produced by electrospinning // Book of abstracts of the 17-th International Conference-School Advanced Materials and Technologies : 27–31 August 2015, Palanga, Lithuania. Kaunas : Kaunas University of Technology, 2015. P. 142.
797. Velts, O., Uibu, M., Santos, R., Rijnsburger, K., Knops, P., Kuusik, R. Feasibility of carbonation of alkaline waste oil shale ash in the rocking-type autoclave reactor // 5th International Conference on Accelerated Carbonation for Environmental and Material Engineering 2015 : New York, New York, USA, 21–24 June 2015. New York : AIChE, 2015. P. 87–94.
798. Vene, K., Kajava, K. Identification of a medicinal off-flavour in pickle brine // Flavour Science : proceedings of the XIV Weurman Flavour Research Symposium. Leicestershire : Context Products, 2015. P. 555–560.
799. Viirsalu, M., Kivirand, T., Krumme, A., Savest, N. Air vortex assisted electrospinning unit for nanoyarn production // Baltic Polymer Symposium 2015 : Sigulda, Latvia, September 16–18 : programme and proceedings. Riga : Riga Technical University, 2015. P. 53.
800. Visnapuu, T., Aasamets, A., Jõgi, E., Metsla, K., Vija, H., Adamberg, S., Alamäe, T. Levansucrase Lsc3 as a feasible catalyst for the synthesis of novel

prebiotics // The fourth Beneficial Microbes Conference : Beneficial impact of Pre- and Probiotics on Human and Animal Health : 16–18 March 2015, NH Atlantic, the Hague, the Netherlands. [S.l.], 2015. [2] p.

801. Öpik, A. ; Tiivel, T. (intervj.). Materjalid defineerivad ajastu // Horisont (2015) nr. 2, lk. 26–33.
802. Öpik, A. Agu Aarna 100 : põlekivikeemiast polümeermaterjalideni // Mente et Manu (2015) okt./nov., lk. 20–21.
803. Öpik, A. Foreword // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 1S, p. 69–70.
804. Öpik, A. Lugemiselamus : Raul Rebane „Võimalik“, Startkom, 2014 // Horisont (2015) nr. 2, lk. 61.
805. Yakushev, M. V., Forbes, I., Mudryi, A. V., Grossberg, M., Krustok, J., Beattie, N. S., Moynihan, M., Rockett, A., Martin, R. W. Optical spectroscopy studies of $\text{Cu}_2\text{ZnSnSe}_4$ thin films // Thin solid films (2015) vol. 582, p. 154–157.
806. Yakushev, M. V., Marquez-Prieto, J., Forbes, I., Edwards, P. R., Zhivulko, V. D., Mudryi, A. V., Krustok, J., Martin, R. W. Radiative recombination in $\text{Cu}_2\text{ZnSnSe}_4$ thin films with Cu deficiency and Zn excess // Journal of physics D : applied physics (2015) vol. 48, 47, p. 1–7.
807. Yörük, C. R., Meriste, T., Trikkel, A., Kuusik, R. Thermo-oxidation characteristics of oil shale and oil shale char under oxy-fuel combustion conditions // Journal of thermal analysis and calorimetry (2015) vol. 121, 1, p. 509–516.
808. Yörük, C. R., Normann, F., Filip, J., Trikkel, A., Kuusik, R. Applicability of the FB reactor of aspen plus for CFB oxy-fuel combustion of Estonian oil shale : gas and solid hydrodynamics // Proceedings of the 22nd International Conference on Fluidized Bed Conversion : Turku, Finland, June 14–17, 2015. Vol. 1. Turku : Juvenes Print, 2015. P. 150–159.

MAJANDUSTEADUSKOND

Raamatud

809. Aasma, A., Kurvits, J., Zeltser, M. Investeeringute matemaatika alused. [Tallinn] : Argo, 2015. 376 lk.
810. Aasma, A., Levin, A. Majandusmatemaatika ülesannete kogu. [Tallinn] : Argo, c2015. 189 lk.
811. Cuestas, J. C., Filipozzi, F., Staehr, K. Uncovered interest parity in Central and Eastern Europe : expectations and structural breaks. Tallinn : Eesti Pank, 2015. 24 p. (Working paper series / Eesti Pank ; 4/2015).

812. Elbrecht, E., Kolbre, E., Ilsjan, V., Redi, T., Tiits, T., Tomson, A. (koost.). Vara hindamine. Osa 1, Hindamise mõisted ja põhimõtted = Property valuation. Part 1, Valuation concepts and principles [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 29, [3] lk. (Eesti standard ; EVS 875-1:2015).
813. Elbrecht, E., Kolbre, E., Ilsjan, V., Redi, T., Tiits, T., Tomson, A. (koost.). Vara hindamine. Osa 2, Varade liigid = Property valuation. Part 2, Types of properties [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. 28, [4] lk. (Eesti standard ; EVS 875-2:2015).
814. Elbrecht, E., Kolbre, E., Ilsjan, V., Redi, T., Tiits, T., Tomson, A. (koost.). Vara hindamine. Osa 3, Hindamise alused = Property valuation. Part 3, Valuation bases [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. 21, [3] lk. (Eesti standard ; EVS 875-3:2015).
815. Elbrecht, E., Kolbre, E., Ilsjan, V., Redi, T., Tiits, T., Tomson, A. (koost.). Vara hindamine. Osa 4, Hindamise head tavad ja hindamistulemuste esitamine = Property valuation. Part 4, Code of conduct and valuation reporting [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. 35, [1] lk. (Eesti standard ; EVS 875-4:2015).
816. Elenurm, T., Küttim, M., Masso, J., Paes, K., Raudsaar, M., Riistop, R., Varblane, U., Venesaar, U. Globaalne ettevõtlusmonitooring 2014. Eesti raport. [Tallinn] : Eesti Arengufond, 2015. 80 lk. (Globaalse ettevõtlusmonitooringu raportid).
817. Fabiani, S., Lamo, A., Messina, J., Rõõm, T. European firm adjustment during times of economic crisis. Frankfurt am Main : European Central Bank, 2015. 40 p. (Working paper series / European Central Bank ; 1778).
818. Hazak, A. (ed.). 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. [Electronic resource]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
819. Hunke, K. Conceptualisation and management of green transport corridors = Roheliste transpordikoridore kontseptsioon ja juhtimine. Tallinn : TUT Press, 2015. 147 p. (Theses of Tallinn University of Technology. H, Thesis on Economics = Tallinna Tehnikaülikooli väitekirjad. H, Majandus ; 43).
820. Kukk, M. How did household indebtedness hamper consumption during the recession? Evidence from micro data [Online publication]. Rome : Italian Association for the Study of Economic Asymmetries, 2015. 43 p. (A/simmetrie working paper series ; WP 2015/05).
821. Kukk, M., Staehr, K. Macroeconomic factors in corporate and household saving. Evidence from Central and Eastern Europe. Tallinn : Eesti Pank, 2015. 34 p. (Working paper series / Eesti Pank ; 5/2015).
822. Kuusk, A., Staehr, K., Varblane, U. Sectoral change and labour productivity growth during boom, bust and recovery in Central and Eastern Europe. Tallinn : Eesti Pank, 2015. 31 p. (Working paper series / Eesti Pank ; 2/2015).

823. Lauri, T. Governing the school choice : from market mechanisms to equity enabling configurations. Tallinn : Tallinn University, 2015. 200 p. (Tallinna Ülikool. Sotsiaalteaduste dissertatsioonid = Tallinn University. Dissertations on social sciences ; 92).
824. Morris, J., Polese, A. (eds.). Informal economies in post-socialist spaces : practices, institutions and networks. Basingstoke : Palgrave Macmillan, 2015. xiv, 302 p.
825. Männasoo, K., Meriküll, J. The impact of firm financing constraints on R&D over the business cycle. Tallinn : Eesti Pank, 2015. 33 p. (Working paper series / Eesti Pank ; 3/2015).
826. Mürsepp, P. (ed.). Acta Baltica historiae et philosophiae scientiarum. Vol. 3, no. 2. Tallinn : Estonian Association for the History and Philosophy of Science ; Tallinn University of Technology, 2015. 130, [2] p.
827. Mürsepp, P., Kerikmäe, T. (eds.). Baltic journal of European studies. Vol. 5, no. 1(18). Tallinn : De Gruyter Open, 2015. 149 p.
828. Niine, T. New approach to logistics education with emphasis to engineering competences = Logistika kõrghariduse kaasajastamine rõhuasetusega insenerivaldkonna kompetentsidele. Tallinn : TUT Press, 2015. 206 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 58).
829. Notermans, T. An ever more polarised union : the Greek problem and the failure of EU economic governance [Online publication]. [Cambridge] : The Minda de Gunzburg Center for European Studies at Harvard University, [2015]. 19 p. (CES papers – open forum ; 24).
830. Paas, Õ. Development of the safety management system at enterprises = Ettevõtte ohutuse juhtimissüsteemi arendamine. Tallinn : TUT Press, 2015. 164 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 48).
831. Põdder, H. Combining work and family life – a comparative perspective on changes in parental roles in Estonia, Finland and Sweden = Töö- ja pereelu ühitamise rollide muutustest lastevanematel Eesti, Soome ja Rootsi võrdluses. Tallinn : TUT Press, 2015. 175 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = Tallinna Tehnikaülikooli väitekirjad. H, Majandus ; 46).
832. Põder, K., Lauri, T., Kroos, K., Veski, A., Roosalu, T., Simm, K. Lasteaiakohtade jagamine : soovitud kohalikele omavalitsustele. Tallinn : Tallinna Tehnikaülikool, c2015. 58 lk.
833. Ramiro Troitino, D., Kerikmäe, T. (eds.). Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. 220 p.

834. Riivits-Arkonsuo, I. Consumer's journey as ambassador of brand experiences = Tarbija teekond brändielamuste saadikuna. Tallinn : TUT Press, 2015. 135 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = Tallinna Tehnikaülikooli väitekirjad. H, Majandus ; 49).
835. Rudzitis, E., Varanauskiene, J., Messimas, T., Kukk, M. Baltic household outlook : May 2015 [Online resource]. [Tallinn] : SEB, 2015. 17 p.
836. Rudzitis, E., Varanauskiene, J., Nestor, M., Kukk, M. Baltic household outlook : October 2015 [Online resource]. [Tallinn] : SEB, 2015. 22 p.
837. Saat, M. Matused ja laulupeod. [Tartu] : Petrone Print, 2015. 168 lk.
838. Same, S. Conceptualization of experience marketing and country branding from a marketing management perspective = Elamusturunduse ja riigi brändimise kontseptualiseerimine turunduse juhtimise vaatenurgast. Tallinn : TUT Press, 2015. 185 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = Tallinna Tehnikaülikooli väitekirjad. H, Majandus ; 45).
839. Titov, E. Management paradigm values in real and propagated level as prerequisites of organisational success = Juhtimisparadigma väärtused propageeritud ja tegelikul tasandil kui organisatsiooni edu eeldused. Tallinn : TUT Press, 2015. 188 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = Tallinna Tehnikaülikooli väitekirjad. H, Majandus ; 44).
840. Toompuu, K. The full costing model and its implementation at universities : the case of Tallinn University of Technology = Täiskuluarvestuse mudel ja selle rakendamine ülikoolides (Tallinna Tehnikaülikooli näitel). Tallinn : TUT Press, 2015. 219 p. (Theses of Tallinn University of Technology. H, Thesis on economics and business administration = Tallinna Tehnikaülikooli väitekirjad. H, Majandus ; 47).
841. Uusküla, L. Firm turnover and inflation dynamics [Online resource]. [Tallinn] : Eesti Pank, 2015. 35 p. (Working paper series / Eesti Pank ; 1/2015).
842. Veski, A., Pöder, K. Primary school choice in Tallinn : data and simulations [Online resource]. Tallinn : Tallinn University of Technology, Department of Finance and Economics, 2015. 15, [1] p. (TUTECON working paper ; WP-2015/1, TUT economic research series).
843. Virovere, A. The role of management values, knowledge management and conflict management for improvement of organisational sustainability = Juhtimisväärtuste, teadmusjuhtimise ja konfliktijuhtimise roll organisatsiooni jätkusuutlikkuse tagamiseks. Tallinn : TUT Press, 2015. 219 p. (Theses of Tallinn University of Technology. H, Thesis on Economics = [Tallinna Tehnikaülikooli väitekirjad]. H, Majandus ; 42).

Artiklid

844. Ahonen, M., Koppel, T. Minimising radiofrequency radiation exposure of smart phones and tablets – using an off-line reader instead of wireless browsing for mobile learning // 56th International Riga Technical University Conference „Scientific Conference on Economics and Entrepreneurship SCEE’2015“ : proceedings. Riga : Riga Technical University, 2015. P. 144–145.
845. Alver, J. Käibekapital ; Käibekiirus ; Käibemaks ; Käibevara ; Käive ; Laen ; Law, John // TEA entsüklopeedia. 12. köide, Kuuda-Liibüa. Tallinn : TEA Kirjastus, 2015. Lk. 71–72, 75, 151, 249.
846. Alver, J., Alver, L. Accounting journals in Estonia // SIBR-RDINRRU 2015 Conference on Interdisciplinary Business and Economic Research : July 2nd–3rd, 2015, Osaka Japan : proceedings. [S.l.] : Society of Interdisciplinary Business Research, 2015.
847. Alver, J., Alver, L. Linguistic approach to determine (Net) working capital // 5th Annual Conference African Accounting and Finance Association : 1st to 4th September, 2015, The Westin Turtle Bay Resort & Spa : book of abstracts. [Reduit] : University of Mauritius, 2015. P. 104–105.
848. Alver, J., Alver, L. Translation challenges and terminology problems in financial reporting : the case of Estonia // 27th Asian-Pacific Conference on International Accounting Issues : November 1–4, 2015, Gold Coast, Australia : program and proceedings. [Robina] : Bond University, 2015. P. 76.
849. Alver, L., Alver, J. Cash flow statement : view from Estonian accountants // 5th Annual Conference African Accounting and Finance Association : 1st to 4th September, 2015, The Westin Turtle Bay Resort & Spa : book of abstracts. [Reduit] : University of Mauritius, 2015. P. 97–98.
850. Arvola, R., Kristjuhan, Ü. Workload and health of older academic personnel using telework [Electronic resource] // 6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts. Tartu : Estonian University of Life Sciences, 2015. P. 105. [CD-ROM].
851. Arvola, R., Kristjuhan, Ü. Workload and health of older academic personnel using telework // Agronomy research (2015) vol. 13, 3, p. 741–749.
852. Beifert, A. Air cargo development in the regional airports of the Baltic Sea region through road feeder services // Transport and telecommunication (2015) vol. 16, 2, p. 107–116.
853. Beifert, A. Business development models for regional airports – case studies from the Baltic Sea region // Journal of security and sustainability issues (2015) vol. 5, 2, p. 199–212.

854. Beifert, A., Prause, G., Gerlitz, L. Sustainable business development models for regional airports // Innovations and strategies for logistics and supply chains : technologies, business models and risk management. Berlin : epubli GmbH, 2015. P. 256–284. (Proceedings of the Hamburg International Conference of Logistics (HICL) ; 20).
855. Bormann, S.-K., Ridala, S., Toomet, O. Language skills in an ethnically segmented labor market : Estonia 1989–2012 // The Twentieth SOLE Meetings/Fourth SOLE/EALE World Conference : June 26–28 2015, Fairmont Queen Elizabeth, Montreal, Quebec. [S.l.] : The Society of Labor Economists, 2015. P. 1–16.
856. Cuestas, J. C., Gil-Alana, L. A., Regis, P. J. The sustainability of European external debt : what have we learned? // Review of international economics (2015) vol. 23, 3, p. 445–468.
857. Cuestas, J. C., Filipozzi, F., Staehr, K. Do foreign exchange forecasters believe in Uncovered Interest Parity? // Economics letters (2015) vol. 133, p. 92–95.
858. Cuestas, J. C., Monfort, M., Ordonez, J. Unemployment convergence in Central and Eastern European countries : driving forces and cluster behavior // Emerging markets finance and trade (2015) vol. 51, 1, p. 259–273.
859. Davies, T., Polese, A. Informalidad y supervivencia en Chernobil : etnografia de un espacio nuclear = The informal sector and survival in Chernobyl : ethnography of a nuclear place // methaodos.revista de ciencias sociales (2015) vol. 3, 2, p. 221–238.
860. Davies, T., Polese, A. Informality and survival in Ukraine's nuclear landscape : living with the risks of Chernobyl // Journal of Eurasian studies (2015) vol. 6, 1, p. 34–45.
861. Du Caju, P., Kosma, T., Lawless, M., Messina, J., Rõõm, T. Why firms avoid cutting wages : survey evidence from European firms // ILR review (2015) vol. 68, 4, p. 862–888.
862. Ehrlich, Ü. TTÜ majandusteaduskond 75 // Mente et Manu (2015) sept., lk. 12–13.
863. Elenurm, T., Lumiste, R. Soome // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–8. (Äripäeva käsiraamat).
864. Errit, G., Uusküla, L. Euro area monetary policy transmission in Estonia // Baltic journal of economics (2014) vol. 14, 1-2, p. 55–77.
865. Fabiani, S., Lamo, A., Messina, J., Rõõm, T. European firm adjustment during times of economic crisis // IZA journal of labor policy (2015) vol. 4, 24, p. 1–28.
866. Fainštein, G. Euroopa Liidu vabakaubanduslepingud // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–8. (Äripäeva käsiraamat).

867. Ferraro, S., Pöder, K., Nagatsu, M. Tale of one culture : family background effects in educational achievements in Northern and Southern Italy [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
868. Fischer, D.-H. A comparison of the economic situation of Tyrol, Austria in three key periods : 1908–1913, 1945–1950 and 2008–2013 // *Baltic journal of European studies* (2015) vol. 5, 1, p. 93–108.
869. Gabrisch, H., Staehr, K. The Euro Plus Pact : competitiveness and external capital flows in the EU countries // *JCMS : journal of common market studies* (2015) vol. 53, 3, p. 558–576.
870. Garmatjuk, K., Parts, O. Consumer ethnocentrism in Estonian skin care products market // *Procedia – social and behavioral sciences* (2015) vol. 213, p. 610–615.
871. Gerlitz, L. Creative-traditional sector cooperation for innovative blue and green growth : case study from the South Baltic Sea region // *CIAKL II : 2015 Creativity Meets Business Conference : conference programme*. Münster : Science-to-Business Marketing Research Centre at Münster University of Applied Sciences, 2015. P. 8.
872. Gerlitz, L. Design for product and service innovation in industry 4.0 and emerging smart society // *Journal of security and sustainability issues* (2015) vol. 5, 2, p. 181–198.
873. Gerlitz, L., Prause, G., Hack, A. Embedded creativity in entrepreneurial practices through design management : case study from the South Baltic Sea region // 4th International Conference „Cultural and Creative Industries. Economic Development and Urban Regeneration“ : Rome, 4–5 December 2015. Rome : Roma Tre University, 2015.
874. Gurvitš, N., Nikitina-Kalamäe, M., Sidorova, I. Social enterprise in Estonia : present situation and the perspectives of future development, survey of Estonian opinion // *Procedia – social and behavioral sciences* (2015) vol. 213, p. 497–502.
875. Gurvitš, N., Nikitina-Kalamäe, M., Sidorova, I. Social enterprise in Estonia : present situation and the perspectives of future development, survey of Estonian opinion // *ICEM-2015 abstracts : 20th International Scientific Conference „Economics and Management 2015“* : May 6–8, 2015, Kaunas, Lithuania. Kaunas : Kaunas Technology University, 2015.
876. Gurvitš, N., Sidorova, I., Startseva, E. Human capital reporting (HCR) and its linkage with financial performance of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic [Online resource] // *IFRS : Global Rules & Local Use : proceedings of the 3rd International Conference* : Prague, October 8–9, 2015, Anglo-

American University, Prague – Czech Republic. Prague : Anglo-American University, 2015. P. 99–105.

877. Hazak, A. Juubilari elust ja tervisest : [TTÜ majandusteaduskond 75] // *Mente et Manu* (2015) sept., lk. 14.
878. Hazak, A. Patterns of economic and financial development in Poland and the Baltic States : selected papers from the sixth International Conference on „Economic Challenges in Enlarged Europe“ // *Eastern European economics* (2015) vol. 53, 1, p. 1–2.
879. Hazak, A. Rahvusvahelised majandusteaduse konverentsid TTÜs // *Mente et Manu* (2015) sept., lk. 16–17.
880. Hazak, A. Working time regulation – a constraint on creativity? // *XXI Jornadas de Epistemologia de las Ciencias Economicas : resúmenes*. Ciudad Autónoma de Buenos Aires : Universidad de Buenos Aires, 2015. P. 34–35.
881. Hazak, G. Ülo Kaevatsit meentutades // *Mente et Manu* (2015) veebr., lk. 14–15.
882. Hoffmann, T., Prause, G. How to keep open-source based innovation approaches sustainable : a view from the intellectual property perspective // *Journal of entrepreneurship and sustainability issues* (2015) vol. 2, 3, p. 133–141.
883. Isaacs, R., Polese, A. Between „imagined“ and „real“ nation-building : identities and nationhood in post-Soviet Central Asia // *Nationalities papers* (2015) vol. 43, 3, p. 371–382.
884. Jõeveer, K. Number of bank-relationships : evidence from emerging markets [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
885. Järvis, M., Virovere, A., Kuimet, K. A strategy for creating a healthy and safe learning environment as a part of company positive safety culture // *The annals of occupational hygiene* (2015) vol. 59, suppl. 1, p. 27.
886. Kadak, T., Laitinen, E. K. Key factors in the success of PMS // *APMAA 2015 (11th) Annual Conference : Management Accounting for Sustainable Development : October 26th–29th, 2015, Bali, Indonesia*. [S.l.] : Asia-Pacific Management Accounting Association, 2015. P. 149.
887. Kahre, K., Kolbre, E. Housing affordability changes in Baltic capitals : on the effect of housing boom and negative housing equity on housing affordability // *Book of abstracts : [22nd Annual European Real Estate Society Conference, ERES 2015, 24–27 June 2015, Istanbul, Turkey]*. Istanbul : I.T.Ü., 2015. P. 73.
888. Kalle, E. (koost.). Majandusteaduskond arvudes : [TTÜ majandusteaduskond 75] // *Mente et Manu* (2015) sept., lk. 15.

889. Kalle, S., Kressa, H., Tanner, R., Holmar, J., Fridolin, I. Fluorescence of Beta-2-microglobulin in the spent dialysate // 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14–16, 2014, Gothenburg, Sweden. Cham : Springer International Publishing, 2015. P. 59–62. (IFMBE proceedings ; 48).
890. Kallemets, K. Ressursitulu mudel arenenud riigile : Eesti kaasus // Eesti majanduspoliitilised väitlused : arengud ja ümberstruktureerimine. 2. Berlin : Berliner Wissenschafts-Verlag GmbH ; Tallinn : Mattimar, 2015. Lk. 30–34. (Eesti majanduspoliitilised väitlused ; 23(2)).
891. Kirch, A., Tuisk, T. Complex patterns in construction of entrepreneurial identity among youth in Estonia // European integration studies (2015) vol. 9, p. 208–223.
892. Kirch, A., Tuisk, T. Potential migrants and returnees : possible impact of their decisions to labour force market in the Baltic States // ICEP 2015 – 13th International Conference on European Processes „Initiatives towards Political, Economic and Social Development of Europe“, 27th of March, 2015. Kaunas : Kaunas University of Technology, 2015. P. 12.
893. Koppel, T. Geomagnetic storms' effect on work productivity [Electronic resource] // Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3–6, Pühajärve. [Tartu : Majandusteaduse ja innovatsiooni doktorikool], 2015. [6] p. [CD-ROM].
894. Koppel, T., Ahonen, M. Exposure to radiofrequency electromagnetic fields from mobile networking in motor-cars // Bulgarian journal of public health = Българско списание за обществено здраве (2015) vol. 7, 2, suppl., p. 24–30.
895. Koppel, T., Haldre, H. Microwave reflection properties of building materials in the working environment // 56th International Riga Technical University Conference „Scientific Conference on Economics and Entrepreneurship SCEE'2015“ : proceedings. Riga : Riga Technical University, 2015. P. 148–150.
896. Koppel, T., Haldre, H. Shielding inbound microwave electromagnetic radiation // 56th International Riga Technical University Conference „Scientific Conference on Economics and Entrepreneurship SCEE'2015“ : proceedings. Riga : Riga Technical University, 2015. P. 151–153.
897. Koppel, T., Tint, P. Increasing natural daylight levels in atrium type buildings // 56th International Riga Technical University Conference „Scientific Conference on Economics and Entrepreneurship SCEE'2015“ : proceedings. Riga : Riga Technical University, 2015. P. 154–155.
898. Koppel, T., Vilcane, I. The new occupational electromagnetic fields' directive 2013/35/EU compared to the existing Estonian national legislation // 56th International Riga Technical University Conference „Scientific Conference on

Economics and Entrepreneurship SCEE'2015" : proceedings. Riga : Riga Technical University, 2015. P. 156–158.

899. Koppel, T., Vilcane, I., Carlberg, M., Tint, P. et al. The effect of static magnetic field on heart rate variability – an experimental study [Electronic resource] // 6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts. Tartu : Estonian University of Life Sciences, 2015. P. 108. [CD-ROM].
900. Koppel, T., Vilcane, I., Carlberg, M., Tint, P. et al. The effect of static magnetic field on heart rate variability – an experimental study // Agronomy research (2015) vol. 13, 3, p. 765–774.
901. Kristjuhan, Ü. Theory of diminishing risks to age-related diseases and practica results [Electronic resource] // 6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts. Tartu : Estonian University of Life Sciences, 2015. P. 109. [CD-ROM].
902. Kuimet, K., Järvis, M., Virovere, A., Hartšenko, J. Linking human resource management and knowledge management via commitment to safety // Scientific journal of Riga Technical University. Safety of technogenic environment (2015) vol. 7, 1, p. 17–25.
903. Kukk, J. Kommunikatsioon elamusmajanduses // Kaja : kommunikatsiooni ja suhtekorralduse ajakiri (2015) sept., lk. 40–41.
904. Kukk, M. Household debt repayment problems : implications for the real economy [Electronic resource] // Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3–6, Pühajärve. [Tartu : Majandusteaduse ja innovatsiooni doktorikool], 2015. [27] p. [CD-ROM].
905. Kukk, M., Staehr, K. Enhanced fiscal governance in the European Union : the fiscal compact // Baltic journal of European studies (2015) vol. 5, 1, p. 73–92.
906. Kukrus, A. Kaubamärk rahvusvahelises kaubanduses // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–6. (Äripäeva käsiraamat).
907. Laidroo, L. Are graphs in annual reports of banks used for impression management purposes? [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. P. 1–35. [CD-ROM].
908. Laidroo, L., Sokolova, M. International banks' CSR disclosures after the 2008 crisis // Baltic journal of management (2015) vol. 10, 3, p. 270–294.
909. Lauri, T., Pöder, K. Töötavad emad ja kõrge sündimus – kas teineteist välistavad või täiendavad eesmärgid? [Võrguväljaanne] // Soolõime uudiskiri (2015) juuni, lk. 1–7.

910. Lauri, T., Toots, A. Eesti heaolupoliitika uuemate heaolukäsitluste taustal // Lõksudest välja? Tallinn : Eesti Koostöö Kogu, 2015. Lk. 20–25. (Eesti inimarengu aruanne 2014/2015).
911. Lauri, T., Toots, A. Paradigmatic shift in welfare state theory and policy responses : does Estonia fit in? [Online resource] // Escaping the traps? Tallinn : Estonian Cooperation Assembly, 2015. P. 20–25. (Estonian human development report ; 2014/2015).
912. Lepasaar, H., Ehrlich, Ü. Eesti poolloodusliku rohumaa turuväline väärtus : tingliku hindamise uuring // Eesti majanduspoliitilised väitlused : arengud ja ümberstruktureerimine. 2. Berlin : Berliner Wissenschafts-Verlag GmbH ; Tallinn : Mattimar, 2015. Lk. 35–41. (Eesti majanduspoliitilised väitlused ; 23(2)).
913. Lepasaar, H., Ehrlich, Ü. Non-market value of Estonian seminatural grasslands : a contingent valuation study [Electronic resource] // Developments and restructuring = Entwicklungen und Umstrukturierung = Arengud ja ümberstruktureerimine. Berlin : Berliner Wissenschafts-Verlag GmbH ; Tallinn : Mattimar, 2015. P. 1–16. [CD-ROM]. (Eesti majanduspoliitilised väitlused : artiklid (CD-ROM), kokkuvõtted, kroonika = Estnische Gespräche über Wirtschaftspolitik : Beiträge (CD-ROM), Zusammenfassungen, Chronik = Discussions on Estonian economic policy : articles (CD-ROM), summaries, chronicle ; 23 (2)).
914. Leppiman, A. Arkipäivät – perheleiripalvelun yhteisölliset ulottuvuudet // Sosiaalityön yhteisöllisyyttä etsimässä. [S.l.] : United Press Global, c2015. S. 247–261.
915. Liivamägi, K. Investor education and portfolio diversification in the stock market [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
916. Liivamägi, K., Talpsepp, T., Vaarmets, T. The brilliant mind of investors // The Tenth Annual Conference on Asia-Pacific Financial Markets (CAFPM) of the Korean Securities Association (KSA) : Seoul, Korea, December 5, 2015. Seoul : Korean Securities Association, 2015.
917. Liivamägi, K., Vaarmets, T., Talpsepp, T. Investor education and risk taking behavior in the stock market [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
918. Lindroos, K. Implementation of the theoretical concept of green procurement and supplier selection in Estonian shipbuilding industry [Electronic resource] // Developments and restructuring = Entwicklungen und Umstrukturierung = Arengud ja ümberstruktureerimine. Berlin : Berliner Wissenschafts-Verlag GmbH ; Tallinn : Mattimar, 2015. P. 1–9. [CD-ROM]. (Eesti majanduspoliitilised väitlused : Artiklid (CD-ROM), kokkuvõtted, kroonika = Estnische Gespräche über Wirtschaftspolitik :

Beiträge (CD-ROM), Zusammenfassungen, Chronik = Discussions on Estonian economic policy : Articles (CD-ROM), summaries, chronicle ; 23 (2)).

919. Lindroos, K. Rohelise hanke ja tarnija valiku protsessi teoreetilise kontseptsiooni rakendamine Eesti laevaehitustööstuses // Eesti majanduspoliitilised väitlused : arengud ja ümberstruktureerimine. 2. Berlin : Berliner Wissenschafts-Verlag GmbH ; Tallinn : Mattimar, 2015. Lk. 42–44. (Eesti majanduspoliitilised väitlused ; 23(2)).
920. Ling, H., Venesaar, U. Enhancing entrepreneurship education in engineering students to increase their metacognitive abilities : analysis of student self-assessments // Inzinerine ekonomika = Engineering economics (2015) vol. 26, 3, p. 333–342.
921. Listra, E. The concept of competition and the objectives of competitors // Procedia – social and behavioral sciences (2015) vol. 213, p. 25–30.
922. Listra, E., Kulla, G. Do visible strategic pricing differences of Nordic and Baltic everyday banking services exist? [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
923. Lumiste, R. Prantsusmaa // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–8. (Äripäeva käsiraamat).
924. Lumiste, R. Rahvusvahelised läbirääkimised // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–12. (Äripäeva käsiraamat).
925. Lumiste, R. Rootsi // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–10. (Äripäeva käsiraamat).
926. Lumiste, R. Teenuste eksport // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–12. (Äripäeva käsiraamat).
927. Lumiste, R., Prause, G. Saksamaa // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–12. (Äripäeva käsiraamat).
928. Maripuu, P., Männasoo, K. Financial distress and cycle-sensitive corporate investments // Eesti Majandusteaduse Seltsi 10. aastakonverents : Narva-Jõesuu, 30.–31.01.2015. [Tartu] : Eesti Majandusteaduse Selts, 2015.
929. Matina, J. Maailma kaubandusorganisatsiooni kaubandusreeglid // Ekspordi käsiraamat. Tallinn : Äripäev, 2015. Lk. 1–8. (Äripäeva käsiraamat).
930. Meriküll, J., Rõõm, T. One currency, one price? Euro changeover-related inflation in Estonia // JCMS : journal of common market studies (2015) vol. 53, 4, p. 822–839.

931. Miller, L. E-health : knowledge generation, value intangibles, and intellectual capital // International journal of healthcare management (2015) vol. 8, 2, p. 100–111.
932. Morris, J., Polese, A. Conclusion : agency strikes back? Quo vadis informality? // Informal economies in post-socialist spaces : practices, institutions and networks. Basingstoke : Palgrave Macmillan, 2015. P. 294–299.
933. Männasoo, K., Hein, H., Ruubel, R. Endowment, commitment and convergence : a roadmap towards productivity growth [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
934. Männasoo, K., Maripuu, P. Investments, credit and corporate default : evidence from financial crisis survey [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
935. Männasoo, K., Maripuu, P. Company performance, investment decision, and cyclical sensitivity : a dynamic estimation on company microdata // Eastern European economics (2015) vol. 53, 1, p. 25–38.
936. Männasoo, K., Meriküll, J. The impact of firm financing constraints on R&D over the business cycle [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
937. Mölder, H. Building Estonia’s security narrative in 1990s and afterwards // 11th Conference on Baltic Studies in Europe „Traditions, Transitions, Transfers“ : September 7–10, 2015, Marburg : conference program. Marburg : Herder Institute for Historical Research, 2015. P. 23.
938. Mölder, H. Džihadismi vari Euroopas // Maailma vaade (2015) nr. 26, lk. 9–11.
939. Mölder, H. The inca legacy and indigenous political movements in contemporary Latin America // When gods spoke : researches and reflections on religious phenomena and artefacts : studia in honorem Tarmo Kulmar. Tartu : University of Tartu Press, 2015. P. 211–226. (Studia Orientalia Tartuensia. Series nova ; 6).
940. Mürsepp, P. Foreword // Acta Baltica historiae et philosophiae scientiarum (2015) vol. 3, 2, p. 3–4.
941. Mürsepp, P. Knowledge and wisdom in cross-cultural management // The Eleventh International Conference on Knowledge-based Economy and Global Management : Southern Taiwan University of Science and Technology : November

- 19–20, 2015 : proceeding. Tainan City : Southern Taiwan University of Science and Technology, 2015. P. 17–22.
942. Mürsepp, P. Mathematics and technology at the University of Tartu // A bridge between conceptual frameworks : sciences, society and technology studies. Dordrecht : Springer Science + Business Media, 2015. P. 303–319. (History of mechanism and machine science ; 27).
943. Mürsepp, P. Philosophy of science in Estonia // *Historiae Scientiarum Baltica* : Riga, Jelgava, October 1–2, 2015 : abstracts of the XXVII International Baltic Conference on the History of Science. Riga ; Jelgava, 2015. P. 11.
944. Mürsepp, P. Ziegler, Günter M. Do I count? Stories from mathematics. Translated from the 2010 German original by Thomas von Foerster. CRC Press, Boca Raton, FL, 2014. x+215 pp : [book review]. [Online resource] // MathSciNet : mathematical reviews (2015), p. MR3087528
945. Mürsepp, P. Which empiricism – standard or aim-oriented? // 15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki, 3–8 August 2015 : book of abstracts. Helsinki : University of Helsinki, 2015. P. 575–576.
946. Mürsepp, P., Kerikmäe, T. New perspectives and competences as needs for advancement // *Baltic journal of European studies* (2015) vol. 5, 1, p. 2–4.
947. Mürsepp, P., Talts, M. Some perspectives on history and philosophy of science in the Baltic region // *Acta Baltica historiae et philosophiae scientiarum* (2015) vol. 3, 1, p. 3–8.
948. Nežerenko, O., Koppel, O. Formal and informal macro-regional transport clusters as a primary step in the design and implementation of cluster-based strategies // *Transport and telecommunication* (2015) vol. 16, 3, p. 207–216.
949. Nežerenko, O., Koppel, O. Formal and informal macro-regional transport clusters as primary tools for ensuring stable competitiveness of the Baltic Sea region // *Research and technology – step into the future* (2015) vol. 10, 1, p. 12–14.
950. Niine, T., Kolbre, E., Miina, A., Dziugiel, M. Innovation in the air cargo sector : case studies of Estonia and Poland // *Transport* (2015) vol. 30, 4, p. 421–429.
951. Niine, T., Koppel, O. Developing intelligent logistics – building a competence model for logistics systems engineer // *Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON)* : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia. [S.l.] : IEEE, 2015. P. 239–248.
952. Niine, T., Koppel, O. Findings from cluster analysis of logistics undergraduate curricula in Europe // *Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON)* : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia. [S.l.] : IEEE, 2015. P. 231–238.

953. Niine, T., Koppel, O. Logistics systems engineer – interdisciplinary competence model for modern education // *International journal of engineering pedagogy* (2015) vol. 5, 2, p. 54–63.
954. Niine, T., Koppel, O. The impact of technology trends on skills of logistics engineers – a novel competence approach // *Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 243–248.*
955. Niine, T., Koppel, O. Typology of logistics curricula – four categories of logistics of logistics undergraduate education in Europe // *International journal of engineering pedagogy* (2015) vol. 5, 2, p. 4–11.
956. Notermans, A., Kim, D.-J. A study on perceptions of national security in Korea and the EU through the comparison of security threatening factors // 2015 international joint research project. Goyang : Research Institute for National Security Affairs, 2015. P. 99–154.
957. Notermans, T. An unassailable fortress? Neo-liberalism in Estonia // *Localities* (2015) vol. 5, p. 103–138.
958. Notermans, T. European social models from crisis to crisis : employment and inequality in the era of monetary integration : [book review] // *Global affairs* (2015) vol. 1, 4-5, p. 468–469.
959. Notermans, T. The EU's convergence dilemma // *Baltic journal of European studies* (2015) vol. 5, 1, p. 36–55.
960. Ojamäe, L., Paadam, K. The phenomenon of trust in flat owners' collective renovation strategies in Estonia [Online resource] // *Studies of transition states and societies* (2015) vol. 7, 2, p. 31–45.
961. Olaniyi, E. O., Reidolf, M. Organisational innovation strategies in the context of smart specialization // *Journal of security and sustainability issues* (2015) vol. 5, 2, p. 213–227.
962. Paadam, K. Transforming urban spaces, diversifying ways of residing and identities // *Landscapes in flux : book of abstracts & conference guide. [Tartu] : Eesti Maaülikool, 2015. P. 85.*
963. Paadam, K., Ojamäe, L. Estonia : learning through „societal experiment“ // *Renewing Europe's housing. Bristol, Chicago : Policy Press, 2015. P. 123–142.*
964. Paas, Õ., Reinhold, K., Hartšenko, J., Tint, P. Safety management improvement possibilities in SMEs // *Scientific annals of the Alexandru Ioan Cuza University of Iasi = Analele stiintifice ale Universitatii Alexandru Ioan Cuza din Iasi* (2015) vol. 62, 3, p. 325–342.
965. Paas, Õ., Reinhold, K., Tint, P. Estimation of safety performance by MISHA method and the benefits of OHSAS 18001 implementation in Estonian manufacturing

- industry [Electronic resource] // 6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts. Tartu : Estonian University of Life Sciences, 2015. P. 112. [CD-ROM].
966. Paas, Õ., Reinhold, K., Tint, P. Estimation of safety performance by MISHA method and the benefits of OHSAS 18001 implementation in Estonian manufacturing industry // *Agronomy research* (2015) vol. 13, 3, p. 792–809.
967. Paas, Õ., Reinhold, K., Tint, P. OHSAS 18001 contribution to real and formal safety elements in safety management system in manufacturing // *Agronomy research* (2015) vol. 13, 5, p. 1260–1274.
968. Paas, Õ., Reinhold, K., Tint, P. Voluntary safety management system in manufacturing industry – to what extent does OHSAS 18001 certification help? // 56th International Riga Technical University Conference „Scientific Conference on Economics and Entrepreneurship SCEE’2015“ : proceedings. Riga : Riga Technical University, 2015. P. 161–162.
969. Paas, Õ., Reinhold, K., Tint, P. Voluntary safety management system in the manufacturing industry – to what extent does OHSAS 18001 certification help? // *Scientific journal of Riga Technical University. Safety of technogenic environment* (2015) vol. 7, 1, p. 26–34.
970. Paas, Õ., Siirak, V., Hartšenko, J., Reinhold, K., Tint, P. Improvement of managers’ safety knowledge through scientifically reasonable interviews // *Scientific journal of Riga Technical University. Safety of technogenic environment* (2015) vol. 7, 1, p. 35–41.
971. Paju, J., Kalle, S. An analysis of engineering students’ knowledge on the topic of occupational health and safety [Electronic resource] // 6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts. Tartu : Estonian University of Life Sciences, 2015. P. 113. [CD-ROM].
972. Paju, J., Kalle, S. An analysis of engineering students’ knowledge on the topic of occupational health and safety // *Agronomy research* (2015) vol. 13, 3, p. 810–819.
973. Pille, V., Tint, P., Rõivassepp, M. Evaluation of muscular tension by myotonometrical method // *The annals of occupational hygiene* (2015) vol. 59, suppl. 1, p. 31–32.
974. Pille, V., Tuulik, V.-R., Saarik, S., Tint, P., Vare, T., Sepper, R. Work-related musculoskeletal symptoms in industrial workers and the effect of balneotherapy // *Agronomy research* (2015) vol. 13, 3, p. 820–828.
975. Pille, V., Tuulik, V.-R., Saarik, S., Tint, P., Vare, T., Sepper, R. Work-related musculoskeletal symptoms in industrial workers and the effect of balneotherapy [Electronic resource] // 6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts. Tartu : Estonian University of Life Sciences, 2015. P. 114. [CD-ROM].

976. Polese, A. A turn for constructivist human security research? : review of this special Human Security issue // *Forum of EthnoGeoPolitics* (2015) vol. 3, 3, p. 93–96.
977. Polese, A. Editorial : politics, the economy and their moralities [Online resource] // *Studies of transition states and societies* (2015) vol. 7, 1, p. 1–3.
978. Polese, A. Informality crusades : why informal practices are stigmatized, fought and allowed in different contexts according to an apparently unintelligible logic // *Caucasus social science review* (2015) vol. 2, 1, p. 1–26.
979. Polese, A., Horak, S. A tale of two presidents : personality cult and symbolic nation-building in Turkmenistan // *Nationalities papers* (2015) vol. 43, 3, p. 457–478.
980. Polese, A., Morris, J. Introduction : my name is Legion. The resilience and endurance of informality beyond, or in spite of, the State // *Informal economies in post-socialist spaces : practices, institutions and networks*. Basingstoke : Palgrave Macmillan, 2015. P. 1–21.
981. Polese, A., Morris, J., Kovacs, B. Introduction : the failure and future of the welfare state in post-socialism // *Journal of Eurasian studies* (2015) vol. 6, 1, p. 1–5.
982. Prause, G. Governance of green transport corridors // *Research and technology – step into the future* (2015) vol. 10, 1, p. 7.
983. Prause, G. Industry 4.0 – new perspectives for smart production and logistics in the Baltic Sea Region // *Baltic rim economies* (2015) vol. 4, p. 41.
984. Prause, G. Internationalization of SMEs in times of economic change – the European perspective // *International Scientific-Applied Conference Leadership – It Is Time For Change : 4 June 2015*. Sofia : New Bulgarian University, 2015. P. 50–63.
985. Prause, G. Sustainable business models and structures for industry 4.0 // *Journal of security and sustainability issues* (2015) vol. 5, 2, p. 159–169.
986. Prause, G. Sustainable sea port clusters within green transport corridors // *GPRA 2015 : Global Port Research Alliance Conference on Port and Logistics Connectivity : 21–22 May 2015, Hong Kong*. Hong Kong : Hong Kong Polytechnic University, 2015.
987. Prause, G. University – business interaction in times of demographic change // *Инновации* (2015) но. 1, p. 5–8.
988. Prause, G., Boevsky, I. Smart rural development // *Agricultural economics and management* (2015) vol. 4, p. 63–69.
989. Prause, G., Schröder, M. KPI building blocks for successful green transport corridor implementation // *Transport and telecommunication* (2015) vol. 16, 4, p. 277–287.
990. Prause, G., Schröder, M. On KPI sets of green transport corridors // *The 15th International Conference Reliability and Statistics in Transportation and*

Communication (RelStat'15) : 21–24 October 2015, Riga, Latvia : proceedings. Riga : Transport and Telecommunication Institute, 2015. P. 24–31.

991. Põder, H., Põder, K. The societal context of significant others : comparative perceptions of mother- and fatherhood in Sweden, Finland and Estonia // European scientific journal (2015) vol. 11, 11, p. 222–247.
992. Põder, K., Lauri, T. Haridusturgude peidus pool – koolidevahelise ebavõrdsuse süvenemine koolivaliku tõttu // Lõksudest välja? Tallinn : Eesti Koostöö Kogu, 2015. Lk. 78–85. (Eesti inimarengu aruanne 2014/2015).
993. Põder, K., Lauri, T. The hidden side of the education market – varieties of school choice policies in Europe and the marketisation of the school-system in Tallinn [Online resource] // Escaping the traps? Tallinn : Estonian Cooperation Assembly, 2015. P. 78–85. (Estonian human development report ; 2014/2015).
994. Põder, K., Lauri, T., Kroos, K. Eesti kui väikese üleminekuühiskonna perepoliitika – ei uus Põhjala ega vana Euroopa // Riigikogu Toimetised (2015) nr. 31, lk. 168–183.
995. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. Turquía y la Unión Europea // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 92–100.
996. Ramiro Troitino, D. The first European Community, the European Steel and Coal Community // Journal on legal and economic issues of Central Europe (2015) vol. 6, p. 2–7.
997. Ramiro Troitino, D. Transport policy in the European Union // MEST journal (2015) vol. 3, 2, p. 135–141.
998. Ramiro Troitino, D., Chochia, A. Winston Churchill and the European Union // Baltic journal of law & politics (2015) vol. 8, 1, p. 55–81.
999. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. Ideas sobre Europa y el desarrollo histórico del concepto de Europa // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 9–14.
1000. Ramiro Troitino, D., Kerikmäe, T. El concepto de soberanía compartida // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 181–189.
1001. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. Austria, Finlandia y Suecia se convierten en miembros de la Comunidad. El caso noruego y el caso suizo // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 75–83.
1002. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. El Acta Única Europea // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 34–38.

1003. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. El Consejo europeo y el Consejo de la Unión Europea // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 119–124.
1004. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. El Parlamento europeo // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 112–118.
1005. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. El Tratado de Roma de la CEE y EURATOM 1957 // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 29–33.
1006. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La adhesión de España y Portugal a las Comunidades europeas // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 70–74.
1007. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La ampliación griega y el caso de Groenlandia // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. p. 64–69.
1008. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La carta de derechos de la Unión Europea. Una garantía para la protección de los derechos humanos en la Comunidad // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 204–208.
1009. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La Comisión europea // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 106–111.
1010. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La Comunidad de Defensa y la Comunidad Política. Crisis en el proceso // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 26–28.
1011. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La Comunidad Europea del Carbón y del Acero // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 22–25.
1012. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La Política Agraria Común // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 144–149.
1013. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La Política Comercial Común // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 139–143.
1014. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La Política Regional // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 150–154.
1015. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La posición británica hacia la integración europea : un enfoque diferente // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 60–63.

1016. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La regulación de las actividades electrónicas en el ámbito comunitario // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 190–197.
1017. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La Unión Europea se expande a Europa central y del Este. El caso de Croacia y la situación especial de Islandia // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 84–91.
1018. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. La Unión Monetaria // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 155–162.
1019. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. Las relaciones exteriores de la UE y la Política Exterior y de Seguridad Común // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 163–168.
1020. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. Los Tratados de Maastricht, Ámsterdam y Niza // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 39–43.
1021. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. Otras instituciones comunitarias // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 131–135.
1022. Ramiro Troitino, D., Kerikmäe, T., Chochia, A. Teorías de integración europea // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 15–21.
1023. Ramiro Troitino, D., Vallecillo Graziati, A. Las futuras ampliaciones de la Unión Europea y los límites de la organización // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 101–105.
1024. Raudsepp, M., Parts, O. Compulsive buying behaviour in Estonian market // Economics and business (2015) vol. 27, 1, p. 81–85.
1025. Rebane, M. Double advantage or disadvantage? – parental education and children’s developmental stages in Italy [Online resource] // Electronic international journal of time use research (2015) vol. 12, 1, p. 49–72.
1026. Regis, P. J., Cuestas, J. C., Chen, Y. Corporate tax in Europe : towards convergence? // Economics letters (2015) vol. 134, p. 9–12.
1027. Reinhold, K. Kodukontor – alternatiiv tavakontoris töötamisele // Personali praktik : Pp (2015) nr. 49, lk. 26–27.
1028. Reinhold, K., Järvis, M., Tint, P. Practical tool and procedure for workplace risk assessment : evidence from SMEs in Estonia // Safety science (2015) vol. 71, part C, p. 282–291.

1029. Ridala, S., Toomet, O. Wage gap in an ethnically segmented labour market : a case of Estonia [Electronic resource] // Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3–6, Pühajärve. [Tartu : Majandusteaduse ja innovatsiooni doktorikool], 2015. [17] p. [CD-ROM].
1030. Ridala, S., Toomet, O. Wage gap in an ethnically segmented labour market : the case of Estonia [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
1031. Rihma, M. Vastutustundlik ettevõtlus – kellele ja kuidas? // Kriisid kapitalismis ja kunstis. Tartu : Metsaülikool ; [Tallinn] : Kirjastus SE&JS, 2015. Lk. 86–90. (Metsaülikool Eestis ; 2013–2014).
1032. Riivits-Arkonsuo, I., Leppiman, A. Antecedents of online word-of-mouth and memorable experience concept // International journal of business and social research (2015) vol. 5, 9, p. 1–14.
1033. Riivits-Arkonsuo, I., Leppiman, A. Experiential technology brands for generation Y // Proceedings of the International Marketing Trends Conference 2015 : Paris, 22–24 January, 2015. Paris : Paris-Venice Marketing Trends Association, 2015. P. 1–11.
1034. Riivits-Arkonsuo, I., Leppiman, A. Young consumers and their brand love // International journal of business and social research (2015) vol. 5, 10, p. 33–44.
1035. Rosenberg, S. The impact of a change in real estate value on private consumption in Estonia [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
1036. Rosenberg, S. The impact of a change in real estate value on private consumption in Estonia [Electronic resource] // Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3–6, Pühajärve. [Tartu : Majandusteaduse ja innovatsiooni doktorikool], 2015. [34] p. [CD-ROM].
1037. Rungi, M. How lifecycle influences capabilities and their development : empirical evidence from Estonia, a small European country // International journal of managing projects in business (2015) vol. 8, 1, p. 133–153.
1038. Rungi, M., Ida, A. How much is too much – equilibrium points for good export and R&D intensity : data of world top 2000 companies // IEEM 2015 : 2015 IEEE International Conference on Industrial Engineering and Engineering Management : 6–9 December 2015, Singapore. [S.l.] : IEEE, 2015. P. 1556–1560.
1039. Rungi, M., Stulova, V. How do firms really learn : exploring the elements of absorptive capacity // EURAM'15 : 15th Annual Conference : Warsaw, 17–20 June, 2015. [Brussels] : European Academy of Management, 2015. P. 1–30.

1040. Saat, M. Enne ja nüüd : [TTÜ majandusteaduskond 75] // *Mente et Manu* (2015) sept., lk. 13–14.
1041. Saat, M. Matused ja laulupeod // *Looming* (2015) nr. 1, lk. 3–22.
1042. Sazonov, V., Mölder, H. Süüria – kas järjekordne ususõda Lähis-Idas? // *Idakiri : Eesti Akadeemilise Orientaalseltsi aastaraamat 2014*. [Tartu] : Eesti Akadeemiline Orientaalselts, 2015. Lk. 134–154.
1043. Schröder, M., Prause, G. Risk management for green transport corridors // *Journal of security and sustainability issues* (2015) vol. 5, 2, p. 229–239.
1044. Selianko, I., Lenschow, A. Energy policy coherence from an intra-institutional perspective : energy security and environmental policy coordination within the European Commission [Online resource] // *European integration online papers (EIoP)* (2015) vol. 19, article 2, p. 1–29.
1045. Sepp, J., Järvis, M., Tint, P., Siirak, V., Reinhold, K. EMG measurements of thumb muscles of nurses and caregivers // *Agronomy research* (2015) vol. 13, 3, p. 836–845.
1046. Sepp, J., Järvis, M., Tint, P., Siirak, V., Reinhold, K. EMG measurements of thumb muscles of nurses and caregivers [Electronic resource] // *6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts*. Tartu : Estonian University of Life Sciences, 2015. P. 116. [CD-ROM].
1047. Siimann, P. Üheksa mõtet, miks finantskirjaoskus on vajalik ka personalijuhile // *Personali praktik : Pp* (2015) nr. 47, lk. 31.
1048. Siimann, P., Alver, J. On using an efficiency matrix in analysing profit per employee (on the basis of the Estonian SME software sector) // *Zeszyty teoretyczne rachukowosci* (2015) tom 84, p. 195–215.
1049. Siimann, P., Alver, J. Profit per employee analysis (on the basis of Estonian SME software sector) [Electronic resource] // *Doctoral school in economics and innovation : Doctoral Summer School 2015 : August 3–6, Pühajärve*. [Tartu : Majandusteaduse ja innovatsiooni doktorikool], 2015. [18] p. [CD-ROM].
1050. Staehr, K. Economic growth and convergence in the Baltic States : caught in a middle-income trap? // *Intereconomics* (2015) vol. 50, 5, p. 274–280.
1051. Staehr, K. Exchange rate policies in the Baltic States : from extreme inflation to euro membership // *CESifo forum* (2015) vol. 4, p. 9–18.
1052. Startseva, E., Gurvitš, N., Sidorova, I. Human capital reporting and its linkage with key performance indicators of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic // *Central European business review* (2015) vol. 4, 4, p. 48–57.

1053. Strouhal, J., Gurvitš, N., Nikitina-Kalamäe, M., Startseva, E. Finding the link between CSR reporting and corporate financial performance : evidence on Czech and Estonian listed companies // *Central European business review* (2015) vol. 4, 3, p. 48–59.
1054. Strouhal, J., Gurvitš, N., Startseva, E., Nikitina-Kalamäe, M. Corporate social responsibility reporting and corporate financial performance : to be linked or not to be linked? // *Financial Management of Firms and Financial Institutions : 10th International Scientific Conference, 7th–8th September 2015, Ostrava, Czech Republic : proceedings. Part IV. Ostrava : VŠB – Technical University of Ostrava, 2015. P. 1226–1233.*
1055. Zhang, Y., Zheng, X. A study of the investment behavior based on behavioral finance // *European journal of business and economics* (2015) vol. 10, 1, p. 1–5.
1056. Zheng, X. Performance measurement and competitive strategy development of state-owned enterprises in China // *European journal of business and economics* (2015) vol. 10, 1, p. 15–19.
1057. Zheng, X., Alver, J. A modification of efficacy coefficient model for enterprise performance evaluation // *Journal of applied management and investments* (2015) vol. 4, 3, p. 177–188.
1058. Zheng, X., Alver, J. An exploratory study of governmental management accounting in China // *Journal of applied management and investments* (2015) vol. 4, 2, p. 102–110.
1059. Talts, M. Karlis A. M. Tennisons and Friedrich V. Lustig – the first „practicing“ buddhists in Estonia // *When gods spoke : researches and reflections on religious phenomena and artefacts : studia in honorem Tarmo Kulmar. Tartu : University of Tartu Press, 2015. P. 379–405. (Studia Orientalia Tartuensia. Series nova ; 6).*
1060. Talts, M. Rahvusvaheline, nagu teadus ise : [„Acta Baltica historiae et philosophiae scientiarum“, Spring 2015 tutvustus] // *Horisont* (2015) nr. 3, lk. 60.
1061. Tanning, T. How have ex-post-Socialist countries done in the economic crisis? // *GISAP : economics, jurisprudence and management* (2015) vol. 7, p. 27–30.
1062. Tanning, T. Separation and cohesion. The example of the new European Union member states. Economic lessons from integration // *GISAP : economics, jurisprudence and management* (2015) vol. 6, p. 15–18.
1063. Tanning, T. The quality of life of former the Soviet bloc countries // *GISAP : economics, jurisprudence and management* (2015) vol. 7, p. 18–21.
1064. Teder, J. Joon alla sügissemestri ettevõtlusõppele // *Mente et Manu* (2015) jaan., lk. 14–15.

1065. Tiivel, T. Elu märkidest ja märkide elust : [Jesper Hoffmeyeri raamatu „Biosemiootika : uurimus elu märkidest ja märkide elust“ tutvustus] // Horisont (2015) nr. 2, lk. 59–60.
1066. Tiivel, T. Teaduste Akadeemia – Eesti kollektiivne aju, Margus Maidla, Tallinn, 2014 : [raamatututvustus] // Horisont (2015) nr. 2, lk. 60–61.
1067. Tiivel, T. Veinist, mõnusalt ja targalt : [K. Kesküla, K. Krooni, S. Kirikali raamatu „Suur veinijuht : Kalev Kesküla uuendatud veinileksikon“ tutvustus] // Horisont (2015) nr. 1, lk. 59.
1068. Tint, P., Merisalu, E., Järvis, M., Reinhold, K. Training of occupational health personnel in Estonia = Подготовка специалистов по охране профессионального здоровья в Эстонии // Varents newsletter on occupational health and safety = Баренц бюллетень по охране и гигиене труда (2015) vol. 18, 2, p. 44–47.
1069. Tint, P., Reinhold, K., Traumann, A. Solvents measurement and influence on health in the work environment in manufacturing // Medžiagotyra = Materials science (2015) vol. 21, 3, p. 460–465.
1070. Tint, P., Tuulik, V.-R., Tuulik, V., Vare, T. The measurement of musculoskeletal overuse syndrome of industrial workers and prevention possibilities // The annals of occupational hygiene (2015) vol. 59, suppl. 1, p. 4–5.
1071. Titko, J., Lace, N., Põlajeva, T. Financial issues perceived by youth : preliminary survey for financial literacy evaluation in the Baltics // Oeconomia Copernicana (2015) vol. 6, 1, p. 75–98.
1072. Tuulik, V.-R., Pille, V., Tamm, M., Tuulik, V., Tint, P., Tilk, M., Saarik, S., Vare, T. The effect of outpatient mud and spa-therapies on the tissue perfusion measured with laser Doppler in work related upper extremities overuse syndromes // Boletín de la Sociedad Española de Hydrología Medica (2015) vol. 30, 2, p. 193–204.
1073. Vaarmets, T. Mental abilities, specialty choice and gender differences among investors [Online resource] // World Finance & Banking Symposium : December 17–18, 2015, Hanoi, Vietnam : e-proceedings. Hanoi : Vietnam National University, University of Economics and Business, 2015. P. 34.
1074. Vaarmets, T., Liivamägi, K., Talpsepp, T. Education and the disposition effect [Electronic resource] // 7th International conference „Economic challenges in enlarged Europe“ : 14–16 June 2015, Tallinn, Estonia : [conference proceedings]. Tallinn : Tallinn University of Technology, 2015. [CD-ROM].
1075. Vaarmets, T., Liivamägi, K., Talpsepp, T. The brilliant mind of investors // The 13th INFINITI Conference on International finance, 8–9 June 2015, Ljubljana, Slovenia. [S.l.], 2015.

1076. Vaarmets, T., Liivamägi, K., Talpsepp, T. The brilliant mind of investors [Online resource] // World Finance Conference : Buenos Aires, July 22–24, 2015, Argentina : e-proceedings. [S.l.], 2015. P. 76.
1077. Wahl, M. F. From owners' knowledge vision to organizational performance // 12th Workshop on Corporate Governance : Brussels, Belgium, October 29–30, 2015. Brussels : EIASM, 2015. P. 1–14.
1078. Wahl, M. F. Strategic audit and ownership strategy // International journal of business and social research (2015) vol. 5, 9, p. 95–104.
1079. Wahl, M. F. Strategic factor analysis for Industry 4.0 // Journal of security and sustainability issues (2015) vol. 5, 2, p. 241–247.
1080. Vilcane, I., Urbane, V., Tint, P., Ievins, J. The comparison study of office workers' workplace health hazards in different type of buildings [Electronic resource] // 6th International Conference Biosystems Engineering 2015 : 7–8 May 2015, Tartu, Estonia : book of abstracts. Tartu : Estonian University of Life Sciences, 2015. P. 117. [CD-ROM].
1081. Vilcane, I., Urbane, V., Tint, P., Ievins, J. The comparison study of office workers' workplace health hazards in different type of buildings // Agronomy research (2015) vol. 13, 3, p. 846–855.
1082. Winell, K., Mikkola, I., Korhonen, K., Hartšenko, J. et al. Eteisvärinäpotilaiden hoidon laatu ja seurannassa käytettävät indikaattorit // Lääketieteellinen aikakauskirja Duodecim (2015) no. 131, 20, s. 1881–1888.
1083. Альвер, Я. П., Альвер, Л. А. О некоторых фундаментальных терминах и концептуальной модели совокупной программы „Хозяйственный учёт“ (на примере Таллиннского Технического Университета) // Международный экономический симпозиум – 2015 : материалы Международных научных конференций, посвященных 75-летию экономического факультета Санкт-Петербургского государственного университета 22–25 апреля 2015 г. Санкт-Петербург : Скифия-принт, 2015. С. 583–584.
1084. Альвер, Я. П., Альвер, Л. А. О некоторых фундаментальных терминах и концептуальной модели совокупной программы „Хозяйственный учёт“ (на примере Таллиннского Технического Университета) // Международный экономический симпозиум – 2015 : материалы Международных научных конференций, посвященных 75-летию экономического факультета Санкт-Петербургского государственного университета 22–25 апреля 2015 г. : сборник статей. Санкт-Петербург : Скифия-принт, 2015. С. 356–365.

MATEMAATIKA-LOODUSTEADUSKOND

Raamatud

1085. Hansen, K. Prostaglandin synthesis in marine arthropods and red algae = Prostaglandiinide süntees mere lülijalgsetes ja punavetikates. Tallinn : TUT Press, 2015. 109 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 182).
1086. Jaanson, K. Novel transgenic models based on bacterial artificial chromosomes for studying BDNF gene regulation = Bakteriaalsetel kunstlikel kromosoomidel põhinevad transgeensed mudelid BDNF geeni regulatsiooni uurimiseks. Tallinn : TUT Press, 2015. 113 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 190).
1087. Jõgi, T., Kõiv, H. (koost.). Valemid ja teoreemid matemaatika riigieksamiks valmistujale. Tallinn : Tallinna Tehnikaülikool, 2015. 96 lk.
1088. Kazantseva, A. Alternative splicing in health and disease = Alternatiivne splaising haiges ja terves koes. Tallinn : TUT Press, 2015. 137 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 199).
1089. Laht, P. B-plexins regulate the maturation of neurons through microtubule dynamics = B-pleksiinid mõjutavad mikrotoruksuste liikumise kaudu närvirakkude küpsemist. Tallinn : TUT Press, 2015. 129 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 192).
1090. Leibak, A. Kompleksmuutuja funktsioonid : õpik kõrgkoolidele. Tallinn : TTÜ Kirjastus, 2015. 572 lk.
1091. Lopp, M., Varlamova, G. (comps.). Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. 207, [1] p. (Estonian Academy of Sciences year book ; XX (47)).
1092. Lopp, M., Varlamova, G. (koost.). Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014. Tallinn : Eesti Teaduste Akadeemia, 2015. 298, [1] lk. (Eesti Teaduste Akadeemia aastaraamat ; XX (47)).
1093. Lõhelaid, H. Allene oxide synthase-lipoxygenase pathway in coral stress response = Alleenoksiidi süntaas-lipoksügenaasi rada korallide stressivastuses. Tallinn : TUT Press, 2015. 125 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 183).

1094. Paal, E. Matemaatilise füüsika võrrandid. Tallinn : Astralgo, 2015. xii, 190 lk. (Archive of mathematical physics ; 011501050X).
1095. Paesalu, J., Mullari, T., Josepson, R. (koost.). Füüsika. I : praktikumi tööjuhendid. Tallinn : TTÜ Kirjastus, 2015. 183 lk.
1096. Puusemp, P., Puusemp, P. Groups of order 32 and their endomorphism semigroups. Saarbrücken : LAP LAMBERT Academic Publishing, c2015. 117 p.
1097. Pöder, R. Study of oxygen vacancy dynamics in Sc-doped ceria with NMR techniques = Hapniku vakantsi dünaamika uurimine Sc-lisandiga tseeriumdioksiidis TMR abil. Tallinn : TUT Press, 2015. 94 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 188).
1098. Randla, T. (koost.). Mikrobioloogilises töös kasutatavad põhimõtted ja -meetodid. Biotehnoloogia laboratoorsete tööde juhend. Lisad [Võrguteavik]. Tallinn : Tallinna Tehnikaülikool, keemiainstituut, 2015. 229 lk.
1099. Randla, T. (koost.). Mikroobimaailmaga seotud erijuhud – või otse vastupidi? : lisalugemist mikrobioloogiast [Võrguteavik]. Tallinn : Tallinna Tehnikaülikool, keemiainstituut, 2015. 327 lk.
1100. Randla, T., Ailt, T. (koost.). Biotehnoloogia : laboratoorsete tööde juhend [Võrguteavik]. Tallinn : Tallinna Tehnikaülikool, keemiainstituut, 2015. 83 lk.
1101. Žari, S. Organocatalytic asymmetric addition to unsaturated 1,4-dicarbonyl compounds = Organokatalüütiline asümmeetriline liitumine küllastumata 1,4-dikarbonüülühenditele. Tallinn : TUT Press, 2015. 117 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 193).
1102. Tiks, T., Aaspõllu, A. Füüsilised tõendid isikuvastaste kuritegude lahendamisel. Tallinn : Sisekaitseakadeemia, 2015. 200 lk.
1103. Uudelepp, H. Põhikooli lõpetajale matemaatika lõpueksamist : 2015. Tallinn : Argo, 2015. 104 lk.
1104. Uudelepp, H., Lõhmus, A. Eksaminandile matemaatika riigieksamist 2015. Tallinn : Argo, 2015. 112 lk.
1105. Öeren, M. Computational study of cyclohexylhemicucurbiturils = Tsükloheksüülhemikukurbituriilide arvutuskeemiline modelleerimine. Tallinn : TUT Press, 2015. 107 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 196).

Artiklid

1106. Aav, R. Nanorobotid elusorganismis ja inimnaha liim – see on supramolekulaarne keemia // *Inseneria* (2015) nr. 10, lk. 30–32.
1107. Aav, R., Peterson, A., Prigorchenko, E., Öeren, M. Characteristic VCD signals of chiral hemicucurbiturils : (all-S)-cycHC[6], (all-R)-cycHC[8] and biotin[6]juril ester // 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th – July 2nd 2015. [S.I.], 2015. P. PA-1.
1108. Aav, R., Suun, S., Tamp, S., Ausmees, K., Kriis, K., Metsala, A., Peterson, A., Öeren, M. Assignment of configuration of chiral cyclic compounds by modelled spin-spin couplings and vibrational circular dichroism spectra // 2nd Polish-Taiwanese Conference : From Molecular Modeling to Nano- and Biotechnology : 26–28 August 2015, Opole, Poland. Opole : University of Opole, 2015. [1] p.
1109. Aid, T., Kaljurand, M., Vaher, M. Colorimetric determination of total phenolic contents in ionic liquid extracts by paper microzones and digital camera // *Analytical methods* (2015) vol. 7, p. 3193–3199.
1110. Aid, T., Lopp, M., Vaher, M. Capillary electrophoresis method for determining biomass degradation products and monitoring glucose conversion to 5-hydroxymethylfurfural in ionic liquids // ITP2015/NoSSS2015 : final program and book of abstracts. Helsinki : Helsinki University Press, 2015. P. P-23.
1111. Aller, K., Adamberg, K., Reile, I., Timarova, V., Peebo, K., Vilu, R. Excess of threonine compared with serine promotes threonine aldolase activity in *Lactococcus lactis* IL1403 // *Microbiology* (2015) vol. 161, 5, p. 1073–1080.
1112. Bettini, S., Maglie, E., Pagano, R., Borovkov, V. et al. Conformational switching of ethano-bridged Cu₂H₂-bis-porphyrin induced by aromatic amines // *Beilstein journal of nanotechnology* (2015) vol. 6, p. 2154–2160.
1113. Blåsten, E., Imanuvilov, O. Y., Yamamoto, M. Stability and uniqueness for a two-dimensional inverse boundary value problem for less regular potentials // *Inverse problems and imaging* (2015) vol. 9, 3, p. 709–723.
1114. Blazquez, C., Chiarlone, A., Pruunsild, P., Timmusk, T. et al. The CB₁ cannabinoid receptor signals striatal neuroprotection via a PI3K/Akt/mTORC1/BDNF pathway // *Cell death and differentiation* (2015) vol. 22, p. 1618–1629.
1115. Borovkov, V. A universality of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems // The UGC-SAP Sponsored International Conference on New Horizons in Synthetic and Materials Chemistry (ICSMC-2015) : Mumbai, India, November 26–28, 2015 : abstract book. Mumbai : Mumbai University, 2015. P. 8.

1116. Borovkov, V. Application of octaethylporphyrin structural motif for supramolecular chirogenesis // 227th ECS Meeting : May 24–28, 2015, Chicago, Illinois, USA : [abstracts]. [S.I.] : ECS, 2015. P. 946.
1117. Borovkov, V. Book review of „Lanthanide metal-organic frameworks“ // *Frontiers in chemistry* (2015) vol. 3, 50, p. 1–2.
1118. Borovkov, V. Ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting // *The International Conference on Polymers and Advanced Materials (POLYMAT-2015)* : Huatulco, Mexico, October 18–22, 2015 : abstracts book. Mexico : UNAM, 2015. P. 9–10.
1119. Bozok, V., Palgi, J., Arumäe, U. CXXC peptide motif from mesencephalic astrocyte-derived neurotrophic factor (MANF) antagonizes apoptotic and necroptotic death and has anti-oxidant activity // *Neurodegenerative diseases* (2015) vol. 15, suppl. 1, p. 1829.
1120. Bragina, O., Gurjanova, K., Krishtal, J., Kulp, M., Karro, N., Tõugu, V., Palumaa, P. Metallothionein 2A affects the cell respiration by suppressing the expression of mitochondrial protein cytochrome c oxidase subunit II // *Journal of bioenergetics and biomembranes* (2015) vol. 47, 3, p. 209–216.
1121. Challa, D. P., Sini, M. The Foldy-Lax approximation of the scattered waves by many small bodies for the Lamé system // *Mathematische Nachrichten* (2015) vol. 288, 16, p. 1834–1872.
1122. Danaila, I., Kaplanski, F., Sazhin, S. Modelling of confined vortex rings // *Journal of fluid mechanics* (2015) vol. 774, p. 267–297.
1123. Deng, Y., Beadham, I., Ghavre, M., Costa Gomes, M. F., Gathergood, N. et al. When can ionic liquids be considered readily biodegradable? Biodegradation pathways of pyridinium, pyrrolidinium and ammonium-based ionic liquids // *Green chemistry* (2015) vol. 17, 3, p. 1479–1491.
1124. Eek, P., Piht, M.-A., Rätsep, M., Freiberg, A., Järving, I., Samel, N. A conserved π -cation and an electrostatic bridge are essential for 11R-lipoxygenase catalysis and structural stability // *Biochimica et biophysica acta (BBA) – molecular and cell biology of lipids* (2015) vol. 1851, 10, p. 1377–1382.
1125. Fomitšenko, M., Peterson, A., Prigorchenko, E., Järving, I., Aav, R. Analysis and quantification of remacrocyclisation of cyclohexylhemicucurbituril homologues // *EuroAnalysis 2015* : 6–10 September 2015, Bordeaux, France. [S.I.], 2015.
1126. Friedemann, M., Helk, E., Tiiman, A., Zovo, K., Palumaa, P., Tõugu, V. Effect of methionine-35 oxidation on the aggregation of amyloid- β peptide // *Biochemistry and biophysics reports* (2015) vol. 3, p. 94–99.

1127. Friedemann, M., Helk, E., Tiiman, A., Zovo, K., Palumaa, P., Tõugu, V. Oxidation of Methionine-35 in Alzheimer's amyloid-beta peptide and the aggregation of the oxidized peptide // SpringerPlus (2015) vol. 4, suppl. 1, p. 20, P13.
1128. Gavrilova, O., Vilu, R. Estonia's energy-related greenhouse gas emissions in 1995–2011 : a structural decomposition analysis // Review of economics & finance (2015) vol. 02, 1, p. 67–84.
1129. Gerassimenko, J., Maiste, S., Truve, E., Sarmiento, C. Mutational analysis of Arabidopsis thaliana RNase L inhibitor [Online resource] // Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. P. 32–33.
1130. Graf, A., Gavrilov, A., Suurvarik, P. Measurement of the lifetime of nonequilibrium charge carriers in silicon using photoelectric methods // International journal of engineering and applied sciences (EAAS) (2015) vol. 6, 4, p. 26–31.
1131. Hasan, M., Pandey, A. D., Khose, V. N., Mirgane, N. A., Karnik, A. V. Sterically congested chiral 7,8-dioxo[6]helicene and its dihydro analogues : synthesis, regioselective functionalization, and unexpected domino Prins reaction // European journal of organic chemistry (2015) vol. 17, p. 3702–3712.
1132. Hižnjakov, V., Haas, M., Šelkan, A., Klopov, M. Standing and moving discrete breathers with frequencies above the phonon spectrum // Quodons in mica : nonlinear localized travelling excitations in crystals. Cham : Springer International Publishing, 2015. P. 229–245. (Springer series in materials science ; 221).
1133. Idla, K. (toim.). 2015. aasta jaanuarikuus kaitstud inseneeria ja tehnoloogia ning tööstuse valdkonna doktoriväitekirjad [TTÜs] // Inseneeria (2015) nr. 4, lk. 46, 48.
1134. Idla, K. (toim.). 2015. aasta veebruaris ja märtsis kaitstud inseneeria ja tehnoloogia ning tööstuse valdkonna doktoriväitekirjad [TTÜs] // Inseneeria (2015) nr. 6, lk. 8–11.
1135. Idla, K. (toim.). Eestis oktoobris-detsembris 2014 kaitstud tehnoloogia-, tootmise- ja ettevõtlusealased doktoritööd : [ka TTÜs] // Inseneeria (2015) nr. 2, lk. 44–47.
1136. Islamov, B., Peusha, H., Jakobson, I., Järve, K. Triticum militinae introgressions into bread wheat affect host responses to powdery mildew challenge [Online resource] // Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. P. 34.
1137. Ivanova, A., Värvi, K., Jokelainen, P., Lassen, B., Viltrop, A., Golovljova, I. Hepatitis E virus in domestic pigs, wild boars, pig farm workers, and hunters in

Estonia // VI Baltic Genetics Congress : September 30 – October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts. Tartu : [Eesti Mikrobioloogide Ühendus], 2015. [1] p.

1138. Jacobs, J., Gathergood, N., Heuts, J. P. A., Heise, A. Amphiphilic glycosylated block copolypeptides as macromolecular surfactants in the emulsion polymerization of styrene // *Polymer chemistry* (2015) vol. 6, 25, p. 4634–4640.
1139. Janno, J., Šeletski, A. Reconstruction of coefficients of higher order nonlinear wave equations by measuring solitary waves // *Wave motion* (2015) vol. 52, p. 15–25.
1140. Jokubauskaite, I., Amaleviciute, K., Lepane, V., Slepetiene, A., Slepetys, J., Liaudanskiene, I., Karcauskiene, D., Booth, C. A. High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania // *International journal of environmental analytical chemistry* (2015) vol. 95, 6, p. 508–519.
1141. Joost, U., Juganson, K., Visnapuu, M., Mortimer, M., Kahru, A., Nõmmiste, E., Joost, U., Kisand, V., Ivask, A. Photocatalytic antibacterial activity of nano-TiO₂ (anatase)-based thin films : effects on *Escherichia coli* cells and fatty acids // *Journal of photochemistry and photobiology B : biology* (2015) vol. 142, p. 178–185.
1142. Jordan, A., Gathergood, N. Biodegradation of ionic liquids – a critical review // *Chemical Society reviews* (2015) vol. 44, 22, p. 8200–8237.
1143. Jõul, P., Kuhtinskaja, M., Kaljurand, M. Development of an analysis method for the determination of sulfur mustard hydrolysis and oxidation products in seawater by a portable capillary electrophoresis instrument // *ITP2015/NoSSS2015 : final program and book of abstracts*. Helsinki : Helsinki University Press, 2015. P. P-53.
1144. Jõul, P., Lees, H., Vaher, M., Kobrin, E-G., Kaljurand, M., Kuhtinskaja, M. Development of a capillary electrophoresis method with direct UV detection for the analysis of thiodiglycol and its oxidation products // *Electrophoresis* (2015) vol. 36, 9-10, p. 1202–1207.
1145. Kaabel, S., Topic, F., Prigorchenko, E., Kudrjašova, M., Kalenius, E., Kivijärvi, L., Aav, R., Rissanen, K. Cyclohexylhemicucurbit[8]uril – a chiral macrocyclic host for anionic guests // *Acta crystallographica section A : foundations and advances* (2015) vol. A71, suppl., p. s475.
1146. Kaabel, S., Topic, F., Prigorchenko, E., Kudrjašova, M., Kalenius, E., Kivijärvi, L., Aav, R., Rissanen, K. Cyclohexylhemicucurbit[8]uril – a chiral macrocyclic host for anionic guests // *ECM29 : 29th European Crystallographic Meeting : Young Crystallographers' Satellite Meeting : Rovinj, Croatia, August 23, 2015 : [abstracts]*. [S.l.], 2015. [1] p.

1147. Kaasik, M., Noole, A., Reitel, K., Järving, I., Kanger, T. Organocatalytic conjugate addition of cyclopropylacetaldehyde derivatives to nitro olefins : en route to β - and γ -amino acids // *European journal of organic chemistry* (2015) vol. 2015, 8, p. 1745–1753.
1148. Kaevand, T., Villo, L., Metsala, A., Parve, O., Lille, Ü. Lipase-catalysed acyl transfer in deoxysugars : a computational study // *International journal of engineering and applied sciences (EAAS)* (2015) vol. 7, 4, p. 1–7.
1149. Kahn, I., Ahte, P., Piir, G., Sild, S., Maran, U. Accessibility of published QSAR models : environmental fate endpoints // *Conferentia Chemometrica 2015* : Budapest, MTA TTK, September 13–16, 2015. [Budapest] : Research Centre for Natural Sciences, Hungarian Academy of Sciences, 2015. P. P33.
1150. Kahn, I., Ahte, P., Sild, S., Maran, U. Accessibility of published QSAR models : ecotoxic endpoints // *ALTEX proceedings*. Vol. 4, no. 2. Kuesnacht : Springer Spectrum, 2015. P. 119.
1151. Kahn, I., Lomaka, A., Karelson, M. In silico approach to finding new scaffolds for LRRK2 inhibition // *European Pharma Summit* : Berlin, Germany, May 5–8, 2015 : abstracts. [S.l.], 2015. [1] p.
1152. Kalda, J., Kree, M. Implications of the theory of turbulent mixing for wave propagation in media with fluctuating coefficient of refraction // *Proceedings of the Estonian Academy of Sciences* (2015) vol. 64, 3, p. 285–290.
1153. Kaljurand, M. TTÜ ühtsuse nimel on vaja töötada // *Mente et Manu* (2015) juuni, lk. 5.
1154. Kaljurand, M., Mazina, J., Saar-Reismaa, P., Jõul, P., Lees, H., Špiljova, A., Kulp, M., Vaher, M. Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis // *ITP2015/NoSSS2015* : final program and book of abstracts. Helsinki : Helsinki University Press, 2019. P. L-36.
1155. Kamsol, K., Olsper, A., Truve, E. Cocksfoot mottle virus Px protein localises into the plasma membrane [Online resource] // *Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON*. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. P. 35.
1156. Kananovich, D., Konik, Y. A., Zubrytski, D. M., Järving, I., Lopp, M. Simple access to β -trifluoromethyl-substituted ketones via copper-catalyzed ring-opening trifluoromethylation of substituted cyclopropanols // *Chemical communications* (2015) vol. 51, 39, p. 8349–8352.
1157. Kaplanski, F., Danaila, I., Rybdylova, O., Rudi, Ü. et al. New approaches to modelling vortex rings and vortex ring-like structures // *Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference* : Tallinn, Estonia, August 24–26, 2015. Tallinn : Tallinn University of Technology, 2015. P. 35–40.

1158. Kazantseva, J., Palm, K. Diversity in TAF proteomics : consequences for cellular differentiation and migration // International journal of molecular sciences (2014) vol. 15, 9, p. 16680–16697.
1159. Kazantseva, J., Tints, K., Neuman, T., Palm, K. TAF4 controls differentiation of human neural progenitor cells through hTAF4-TAFH activity // Journal of molecular neuroscience (2015) vol. 55, 1, p. 160–166.
1160. Kazarjan, J., Vaher, M., Kaljurand, M. Aggregation of phosphate and 1-tetradecyl-3-methylimidazolium chloride background electrolytes during micellar electrokinetic chromatography // Electrophoresis (2015) vol. 36, p. 1040–1042.
1161. Kazarjan, J., Mahlapuu, R., Hansen, M., Soomets, U., Kaljurand, M., Vaher, M. Investigation of the surfactant type and concentration effect on the retention factors of glutathione and its analogues by micellar electrokinetic chromatography // Journal of separation science (2015) vol. 38, 19, p. 3461–3468.
1162. Kazarjan, J., Vaher, M., Hunter, T., Kulp, M., Hunter, G. J., Bonetta, R., Farrugia, D., Kaljurand, M. Determination of metal content in superoxide dismutase enzymes by capillary electrophoresis // Journal of separation science (2015) vol. 38, p. 1042–1045.
1163. Kirsipuu, T., Laks, K., Velthut-Meikas, A., Levkov, L., Salumets, A., Palumaa, P. Comprehensive elucidation of amino acid profile in human follicular fluid and plasma of in vitro fertilization patients // Gynecological endocrinology (2015) vol. 31, suppl. 1, p. 9–17.
1164. Koel, M. Do we need Green Analytical Chemistry // Green chemistry (2015), [9] p.
1165. Koppel, I., Tuvikene, J., Lekk, I., Timmusk, T. Efficient use of a translation start codon in BDNF exon I // Journal of neurochemistry (2015) vol. 134, 6, p. 1015–1025.
1166. Kreek, K., Sarapuu, A., Samolberg, L., Joost, U., Mikli, V., Koel, M., Tammeveski, K. Cobalt-containing nitrogen-doped carbon aerogels as efficient electrocatalysts for the oxygen reduction reaction // ChemElectroChem (2015) vol. 2, 12, p. 2079–2088.
1167. Krishtal, J., Bragina, O., Metsla, K., Palumaa, P., Tõugu, V. Toxicity of amyloid beta 1-40 and 1-42 on SH-SY5Y cell line // SpringerPlus (2015) vol. 4, suppl. 1, p. 21–22, P19.
1168. Krishtal, J., Friedemann, M., Tõugu, V., Palumaa, P. Fibrillization of the mixtures of amyloid beta 1-40 and 1-42 // Neurodegenerative diseases (2015) vol. 15, suppl. 1, p. 364.
1169. Kunder, J., Kurvits, J. Hariliku murru mõistest arusaamine 7. klassis // Koolimatemaatika. XLII. Tartu : Eesti Matemaatika Selts, 2015. Lk. 61–73.

1170. Kurik, L., Kalamees, T., Kallavus, U. The use of microwave method for diagnosis of moisture content of massive dolostone walls of medieval churches // ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24–27, 2015, Porto, Portugal. Porto : FEUP, 2015. P. 189–196.
1171. Kärblane, K., Gerassimenko, J., Nigul, L., Piirsoo, A., Smialowska, A., Vinkel, K., Kylsten, P., Ekwall, K., Swoboda, P., Truve, E., Sarmiento, C. ABCE1 is a highly conserved RNA silencing suppressor // PLoS ONE (2015) vol. 10, 2, p. 1–17.
1172. Laht, P., Tammaru, E., Otsus, M., Rohtla, J., Tiismus, L., Veske, A. Plexin-B3 suppresses excitatory and promotes inhibitory synapse formation in rat hippocampal neurons // Experimental cell research (2015) vol. 335, 2, p. 269–278.
1173. Lees, H., Jõul, P., Vaher, M., Kuhtinskaja, M., Kaljurand, M. Analysis of sulfur mustard hydrolysis and oxidation products in seawater and sediments by capillary electrophoresis // Science for the Environment 2015 : Aarhus, Denmark, 1–2 October : [abstracts]. Aarhus : Aarhus University, 2015. [1] p.
1174. Lees, H., Vaher, M., Kaljurand, M. Analysis of thiodiglycol and its oxidation products in sediments by capillary electrophoresis // ITP2015/NoSSS2015 : final program and book of abstracts. Helsinki : Helsinki University Press, 2015. P. P-55.
1175. Lepane, V., Depret, L., Väli, A.-L., Suursööt, K. Impact of seasonal climate change on optical and molecular properties of river water dissolved organic matter by HPLC-SEC and UV-vis spectroscopy // Chemical and biological technologies in agriculture (2015) vol. 2, 14, p. 1–7.
1176. Lippur, K., Kaabel, S., Järving, I., Rissanen, K., Kanger, T. CaCl₂, bisoxazoline, and malonate : a protocol for an asymmetric Michael reaction // Journal of organic chemistry (2015) vol. 80, 12, p. 6336–6341.
1177. Luberg, K., Park, R., Aleksejeva, E., Timmusk, T. Novel transcripts reveal a complex structure of the human TRKA gene and imply the presence of multiple protein isoforms // BMC neuroscience (2015) vol. 16, 78, p. 1–21.
1178. Luker, K. E., Pata, P., Pata, I. et al. Comparative study reveals better far-red fluorescent protein for whole body imaging // Scientific reports (2015) vol. 5, p. 1–9.
1179. Lõhelaid, H., Teder, T., Samel, N. Lipoxigenase-allene oxide synthase pathway in octocoral thermal stress response // Coral reefs (2015) vol. 34, 1, p. 143–154.
1180. Mars, M. (koost.). Kosmosemõistus // Minu maailm (2015) nr. 23, lk. 20–21.
1181. Mars, M. Atmosfäär // Minu maailm (2015) nr. 20, lk. 20–21.
1182. Mars, M. Atmosfääri ehitus // Minu maailm (2015) nr. 21, lk. 20–21.
1183. Mars, M. Esimesed kosmoseraketid // Minu maailm (2015) nr. 16, lk. 20–22.
1184. Mars, M. Iidne Hiina astronoomia // Minu maailm (2015) nr. 17, p. 20–21.

1185. Mars, M. Kiika kalendrisse! // Minu maailm (2015) nr. 22, lk. 20–21.
1186. Mars, M. Mis võib muuta elu Maal võimatuks? 3. osa, Inimtekkelised katastroofid // Minu maailm (2015) nr. 27, lk. 20–21.
1187. Mars, M. Mis võib muuta elu Maal võimatuks? Maapealsed ohud [2. osa] // Minu maailm (2015) nr. 26, lk. 20–22.
1188. Mars, M. Oht kosmosest ehk mis võib muuta elu Maal võimatuks? [1. osa] // Minu maailm (2015) nr. 25, lk. 20–21.
1189. Mars, M. Pluuto – tuntuim päikesesüsteemi kääbusplaneet // Minu maailm (2015) nr. 24, lk. 20–21.
1190. Mars, M. Taeva valitsejad – Veenus ja Jupiter // Minu maailm (2015) nr. 19, lk. 20–21.
1191. Mars, M. Tähtkujud // Minu maailm (2015) nr. 18, lk. 20–21.
1192. Mazina, J., Saar-Reismaa, P., Špiljova, A., Kaljurand, M., Kulp, M., Vaher, M. Determination of GHB and marijuana (THC, CBD) abuse in saliva by capillary electrophoresis // ITP2015/NoSSS2015 : final program and book of abstracts. Helsinki : Helsinki University Press, 2015. P. YS-4.
1193. Mazina, J., Saar-Reismaa, P., Kulp, M., Kaljurand, M., Vaher, M. Determination of γ -hydroxybutyric acid in saliva by capillary electrophoresis coupled with contactless conductivity and indirect UV absorbance detectors // Electrophoresis (2015) vol. 36, 24, p. 3042–3049.
1194. Mazina, J., Špiljova, A., Vaher, M., Kaljurand, M., Kulp, M. Rapid capillary electrophoresis method with LED-induced native fluorescence detection for the analysis of cannabinoids in oral fluid // Analytical methods (2015) vol. 7, 18, p. 7741–7747.
1195. Mazina, J., Vaher, M., Kuhtinskaja, M., Porõvkina, L., Kaljurand, M. Fluorescence, electrophoretic and chromatographic fingerprints of herbal medicines and their comparative chemometric analysis // Talanta (2015) vol. 139, p. 233–246.
1196. Mose, R., Jensen, M. E., Preegel, G., Jorgensen, K. A. Direct access to multifunctionalized norcamphor scaffolds by asymmetric organocatalytic Diels-Alder reactions // Angewandte Chemie international edition (2015) vol. 54, 46, p. 13630–13634.
1197. Mutso, M., Nikonov, A., Pihlak, A., Žusinaite, E., Viru, L., Selyutina, A., Reintamm, T., Kelve, M., Saarma, M., Karelson, M., Merits, A. RNA interference-guided targeting of hepatitis C virus replication with antisense locked nucleic acid-based oligonucleotides containing 8-oxo-dG modifications // PLoS ONE (2015) vol. 10, 6, p. 1–25.

1198. Mätlik, K., Yu, L.-Y., Eesmaa, A., Arumäe, U. et al. Role of two sequence motifs of mesencephalic astrocyte-derived neurotrophic factor in its survival-promoting activity // *Cell death & disease* (2015) vol. 6, p. 1–8.
1199. Niidu, A. Mida vajavad tulevikuautod kütuseks? // *Inseneeria* (2015) nr. 7, lk. 12–19.
1200. Noormägi, A., Valmsen, K., Tõugu, V., Palumaa, P. Insulin fibrillization at acidic and physiological pH values is controlled by different molecular mechanisms // *The protein journal* (2015) vol. 34, 6, p. 398–403.
1201. Norberg, J., Roininen, L., Kero, A. et al. Sodankylä ionospheric tomography dataset 2003–2014 // *Geoscientific instrumentation, methods and data systems. Discussions* (2015) vol. 5, p. 385–404.
1202. Norberg, J., Virtanen, I. I., Roininen, L. et al. Ionosonde measurements in Bayesian statistical ionospheric tomography with incoherent scatter radar validation // *Atmospheric measurement techniques discussions* (2015) vol. 8, 9, p. 9823–9851.
1203. Nummert, G., Truve, E. P1 independent replication of rice yellow mottle virus in several plant species [Online recourse] // *Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. Lk. 49.*
1204. Ojangu, E.-L. Developmental defects in Arabidopsis caused by multiple knockdowns of myosin genes // *VI Baltic Genetics Congress : September 30 – October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts. Tartu : [Eesti Mikrobioloogide Ühendus], 2015. [1] p.*
1205. Ojangu, E.-L., Tanner, K., Pata, P., Järve, K., Talts, K., Truve, E., Paves, H. Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis [Online resource] // *Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. P. 49–50.*
1206. Olsper, A., Kamsol, K., Nummert, G., Sarmiento, C., Sõmera, M., Truve, E. Minimal set of genes required for sobemovirus replication // *VI Baltic Genetics Congress : September 30 – October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts. Tartu : [Eesti Mikrobioloogide Ühendus], 2015. [1] p.*
1207. Orlova, O., Tamberg, G. On approximation properties of generalized Kantorovich-type sampling operators // *2015 International Conference on Sampling Theory and Applications (SampTA) : May 25–29, 2015, Washington, DC, USA. [S.l.] : IEEE, 2015. P. 53–57.*

1208. Orlova, O., Tambrerg, G. On approximation properties of generalized Kantorovich-type sampling operators // International Conference on Wavelets and Applications : June 18–23, 2015, Euler International Mathematical Institute, St. Petersburg, Russia. Saint Petersburg : The Euler International Mathematical Institute, 2015. P. 56–57.
1209. Osadchuk, I., Tamm, T., Ahlquist, M. S. G. Theoretical investigation of a parallel catalytic cycle in CO₂ hydrogenation by (PNP)IrH₃ // Organometallics (2015) vol. 34, 20, p. 4932–4940.
1210. Paal, E. KRON's one page N/W manual // ASTRALGO science (2015) vol. 1, p. 1504.
1211. Paal, E. q-Tetratransformations in conducting networks // ASTRALGO science (2015) vol. 1, p. 1503-1–1503-2.
1212. Paal, E. Three graphical operadic compositions for rooted trees // ASTRALGO science (2015) vol. 1, p. 1505-1–1505-3.
1213. Paal, E., Umbleja, M. Note on star-triangle equivalence in conducting networks // ASTRALGO science (2015) vol. 1, p. 1501-1–1501-4.
1214. Paal, E., Umbleja, M. Tetratransformations in conducting networks // ASTRALGO science (2015) vol. 1, p. 1502-1–1502-4.
1215. Paju, A., Kostomarova, D., Matkevits, K., Laos, M., Pehk, T., Kanger, T., Lopp, M. 3-Alkyl-1,2-cyclopentanediones by Negishi cross-coupling of a 3-bromo-1,2-cyclopentanedione silyl enol ether with alkylzinc reagents : an approach to 2-substituted carboxylic acid γ -lactones, homocitric and lycoperdic acids // Tetrahedron (2015) vol. 71, 49, p. 9313–9320.
1216. Palgi, M., Tamberg, L., Timmusk, T. Introducing Pitt-Hopkins Syndrome-associated mutations of TCF4 to Drosophila daughterless // VI Baltic Genetics Congress : September 30 – October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts. Tartu : [Eesti Mikrobioloogide Ühendus], 2015. [1] p.
1217. Pandey, A. D., Hasan, M., Pissurlenkar, R. R. S., Karnik, A. V. Size-induced chiral discrimination switching by (S)-(-)-2(a-hydroxyethyl)benzimidazole-derived azacrowns // ChemPlusChem (2015) vol. 80, 3, p. 475–479.
1218. Parve, J., Reile, I., Aid, T., Kudrjašova, M., Müürisepp, A.-M., Vallikivi, I., Villo, L., Aav, R., Pehk, T., Vares, L., Parve, O. Lipase-catalyzed stereoresolution of long-chain 1,2-alkanediols : a screening of preferable reaction conditions // Journal of molecular catalysis B : enzymatic (2015) vol. 116, p. 60–69.
1219. Peebo, K., Valgepea, K., Maser, A., Nahku, R., Adamberg, K., Vilu, R. Proteome reallocation in Escherichia coli with increasing specific growth rate // Molecular biosystems (2015) vol. 11, 4, p. 1184–1193.

1220. Piirsoo, M. TTÜ arengukava 2020 – koos valmistame ette, koos viime ellu // *Mente et Manu* (2015) dets., lk. 4.
1221. Ploom, A., Tuulmets, A., Panov, D., Burk, P. A kinetic view of the mechanism of the Grignard reaction with alkoxysilanes // *Phosphorus, sulfur, and silicon and the related elements* (2015) vol. 190, 4, p. 509–519.
1222. Preegel, G., Ilmarinen, K., Järving, I., Kanger, T., Pehk, T., Lopp, M. Enantioselective organocatalytic Michael addition-cyclization cascade of cyclopentane-1,2-dione with substituted (E)-2-oxobut-3-enoates // *Synthesis* (2015) vol. 47, 23, p. 3805–3812.
1223. Prigorchenko, E., Öeren, M., Kaabel, S., Fomitšenko, M., Reile, I., Järving, I., Tamm, T., Topic, F., Rissanen, K., Aav, R. Template-controlled synthesis of chiral cyclohexylhemicucurbit[8]uril // *Chemical communications* (2015) vol. 51, 54, p. 10921–10924.
1224. Prigorchenko, E., Öeren, M., Kaabel, S., Kruusamägi, M., Fomitšenko, M., Reile, I., Topic, F., Rissanen, K., Aav, R. Cyclohexylhemicucurbiturils as supramolecular necklace for guest molecule // 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th – July 2nd 2015. [S.I.], 2015. P. PB-44.
1225. Pustõnski, V.-V., Suurvarik, P. University satellite as an attraction for students // HOPE annual forum 2015 : Physics Studies in an Entrepreneurial and Innovative Global Perspective : programme and abstracts : Coimbra, Portugal, September 9–12, 2015. [S.I.], 2015. P. 19.
1226. Päivärinta, L., Zubeldia, M. The inverse Robin boundary value problem in a half-space // *Applicable analysis* (2015) vol. 94, 12, p. 2565–2587.
1227. Raal, A., Orav, A., Ivask, A., Arak, E. Content and composition of essential oil in oregano (*Origanum vulgare*) growing in Estonia // The 6th International Pharmaceutical Conference „Science and Practice 2015“ : November 5–6, 2015, Kaunas, Lithuania : book of abstracts. Kaunas : Lithuanian University of Health Sciences, 2015. P. 62.
1228. Rebassa, J. H., Kartušinski, A., Krupenski, I., Siirde, A. Non-isothermal turbulent jet flow through static particulate media // *Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24–26, 2015*. Tallinn : Tallinn University of Technology, 2015. P. 67–72.
1229. Reimund, M., Larsson, M., Kovrov, O., Kasvandik, S., Olivecrona, G., Lõokene, A. Evidence for two distinct binding sites for lipoprotein lipase on glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 (GPIHBP1) // *Journal of biological chemistry* (2015) vol. 290, 22, p. 13919–13934.

1230. Reitel, A., Kurvits, J. Ratsionaalarvudega seotud väärarusaamadest 6. klassi õpilastel // Koolimatemaatika. XLII. Tartu : Eesti Matemaatika Selts, 2015. Lk. 100–112.
1231. Roininen, L., Laine, M., Ulich, T. Time-varying ionosonde trend : case study of Sodankylä $h_m F_2$ data 1957–2014 // Journal of geophysical research. Space physics (2015) vol. 120, 8, p. 6851–6859.
1232. Rugele, K., Skripsts, E., Mezule, L., Pitk, P., Bajare, D., Juhna, T. Use of alkali-activated aluminosilicatematerialto enhancebiogas production from acidic whey // Open biotechnology journal (2015) vol. 9, p. 54–60.
1233. Sankovski, E., Karro, K., Sepp, M., Kurg, R., Ustav, M., Abro, A. Characterization of the nuclear matrix targeting sequence (NMTS) of the BPV1 E8/E2 protein – the shortest known NMTS // Nucleus (2015) vol. 6, 4, p. 289–300.
1234. Sarapuu, A., Samolberg, L., Kreek, K., Koel, M., Matisen, L., Tammeveski, K. Cobalt- and iron-containing nitrogen-doped carbon aerogels as non-precious metal catalysts for electrochemical reduction of oxygen // Journal of electroanalytical chemistry (2015) vol. 746, p. 9–17.
1235. Sarmiento, C. Gene silencing suppression in plants // VI Baltic Genetics Congress : September 30 – October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts. Tartu : [Eesti Mikrobioloogide Ühendus], 2015. [1] p.
1236. Strandberg, M. 3D-kaamerad – jälle üks // Inseneeria (2015) nr. 8, lk. 41.
1237. Strandberg, M. Ahelais tootmine // Inseneeria (2015) nr. 6, lk. 4.
1238. Strandberg, M. Ajuinseneeria : erksuses ja rahuloleku nupp pea küljes // Inseneeria (2015) nr. 7, lk. 6.
1239. Strandberg, M. Ehitusjooksu uus stardipakk // Inseneeria (2015) nr. 4, lk. 4.
1240. Strandberg, M. Informatsiooni magnetkanal inimkehas // Inseneeria (2015) nr. 10, lk. 6.
1241. Strandberg, M. Kakutiibadest tuulegeneraatorilabad // Inseneeria (2015) nr. 8, lk. 6.
1242. Strandberg, M. Kas paavst või rektor? // Inseneeria (2015) nr. 5, lk. 6.
1243. Strandberg, M. Kerra püütud valgus // Inseneeria (2015) nr. 12, lk. 10.
1244. Strandberg, M. Kes tegi? TI tegi! Korduv ajalugu – sedapuhku relvatehnika vallas // Inseneeria (2015) nr. 9, lk. 8–10.
1245. Strandberg, M. Konnektoom ehk ajust ja selle juhtmestikust // Inseneeria (2015) nr. 11, lk. 20.

1246. Strandberg, M. Meditsiiniagnostika labor käepärastest vahenditest // Inseneeria (2015) nr. 8, lk. 9.
1247. Strandberg, M. Müürirobot // Inseneeria (2015) nr. 8, lk. 6.
1248. Strandberg, M. Nähtamatud mõjud // Inseneeria (2015) nr. 2, lk. 4.
1249. Strandberg, M. Patsient roolis // Inseneeria (2015) nr. 12, lk. 8.
1250. Strandberg, M. Prügivabam infotehnika tulekul // Inseneeria (2015) nr. 7, lk. 10.
1251. Strandberg, M. Puine vool // Inseneeria (2015) nr. 7, lk. 10.
1252. Strandberg, M. Päikese käes katus jahedaks // Inseneeria (2015) nr. 7, lk. 11.
1253. Strandberg, M. Robotid meie hulgas // Inseneeria (2015) nr. 1, lk. 4.
1254. Strandberg, M. Rotiketrajad // Inseneeria (2015) nr. 8, lk. 8.
1255. Strandberg, M. Sõnajalaõiega haigusetekitajaid püüdma // Inseneeria (2015) nr. 9, lk. 6.
1256. Strandberg, M. Tuumadopingu küttijad // Inseneeria (2015) nr. 12, lk. 6.
1257. Strandberg, M. Tähtede sõda tüügasmetsas // Inseneeria (2015) nr. 11, lk. 8.
1258. Strandberg, M. Vesi mootoris, sedapuhku bemmi omas // Inseneeria (2015) nr. 8, lk. 7.
1259. Strandberg, M. Õiged toonid hävitavad vaenlase // Inseneeria (2015) nr. 12, lk. 9.
1260. Stulova, I., Kabanova, N., Kriščiunaite, T., Adamberg, K., Laht, T.-M., Vilu, R. Microcalorimetric study of the growth of *Streptococcus thermophilus* in renneted milk // *Frontiers in microbiology* (2015) vol. 6, art. 79, p. 1–13.
1261. Suurväli, J., Pahtma, M., Saar, R., Paalme, V., Nutt, A., Tiivel, T., Saaremäe, M., Fitting, C., Cavillon, J. M., Rüütel Boudinot, S. RGS16 restricts the pro-inflammatory response of monocytes // *Scandinavian journal of immunology* (2015) vol. 81, 1, p. 23–30.
1262. Sõmera, M., Gantsovski, M., Akkerman, A., Aun, E., Truve, E. Viruses of poaceae in Estonia identified by using the next generation sequencing [Online resource] // *Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. P. 56.*
1263. Sõmera, M., Sarmiento, C., Truve, E. Overview on sobemoviruses and a proposal for the creation of the family sobemoviridae // *Viruses* (2015) vol. 7, 6, p. 3076–3115.

1264. Sõmera, M., Truve, E. Rottboellia yellow mottle virus is a distinct species within the genus Sobemovirus // Archives of virology (2015) vol. 160, 3, p. 857–863.
1265. Ševtšuk, I., Kaldma, A., Tšekulajev, V., Klepinin, A., Õunpuu, L. et al. Analysis of energy fluxes in colorectal cancer saponin skinned tissues and Caco-2 cells // MiP 2015 : 11th Conference on Mitochondrial Physiology : Lucni Bouda, Giant Mountains National Park, Czech Republic, 7–11 September 2015. [S.l.] : The Mitochondrial Physiology Society, 2015. P. 35–36.
1266. Ševtšuk, I., Koit, A., Kaldma, A., Tšekulajev, V., Klepinin, A., Õunpuu, L. et al. Quantitative characterization of respiratory parameters of human colorectal and breast cancer clinical material // MiP 2015 : 11th Conference on Mitochondrial Physiology : Lucni Bouda, Giant Mountains National Park, Czech Republic, 7–11 September 2015. [S.l.] : The Mitochondrial Physiology Society, 2015. P. 28–29.
1267. Zekker, I., Rikmann, E., Seiman, A., Loorits, L. et al. Start-up of low-temperature anammox in UASB from mesophilic yeast factory anaerobic tank inoculum // Environmental technology (2015) vol. 36, 2, p. 214–225.
1268. Žari, S., Metsala, A., Kudrjašova, M., Kaabel, S., Järving, I., Kanger, T. Asymmetric organocatalytic aza-Michael reactions of isatin derivatives // Synthesis (2015) vol. 47, 6, p. 875–886.
1269. Talts, K., Ojangu, E.-L., Ilau, B., Truve, E., Paves, H. Gravitropic response of arabidopsis inflorescence stems in myosin mutant plants [Online resource] // Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. P. 57–58.
1270. Tamberg, G. On approximation properties of the generalized sampling operators // International Conference on Wavelets and Applications : June 18–23, 2015, Euler International Mathematical Institute, St. Petersburg, Russia. Saint Petersburg : The Euler International Mathematical Institute, 2015. P. 92–94.
1271. Tamberg, L., Sepp, M., Timmusk, T., Palgi, M. Introducing Pitt-Hopkins syndrome-associated mutations of TCF4 to Drosophila daughterless // Biology open (2015) vol. 4, p. 1762–1771.
1272. Tammiku-Taul, J., Dobchev, D. A., Karelson, M., Timmusk, T., Park, R., Jaanson, K., Luberg, K., Kananovich, D., Noole, A., Kanger, T., Lopp, M. Fragment-based QSAR approach for novel indole-like TRKA receptor antagonist // 8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2015) : Chios, Greece, June 21–25, 2015 : book of abstracts. [S.l.], 2015. P. 68.
1273. Teder, T., Lõhelaid, H., Boeglin, W. E., Calcutt, W. M., Brash, A. R., Samel, N. A catalase-related hemoprotein in coral is specialized for synthesis of short-chain

- aldehydes : discovery of P450-type hydroperoxide lyase activity in a catalase // *Journal of biological chemistry* (2015) vol. 290, 32, p. 19823–19832.
1274. Tiiman, A., Krishtal, J., Palumaa, P., Tõugu, V. In vitro fibrillization of Alzheimer's amyloid- β peptide (1-42) // *AIP advances* (2015) vol. 5, 9, p. 092401-1–092401-12.
1275. Timmusk, T. Neuronal-activity regulated gene expression : emphasis on BDNF // *SpringerPlus* (2015) vol. 4, suppl. 1, p. 11, L38.
1276. Timofejeva, L., Golubovskaya, I., Relvik, T., Pawlowski, W., Truve, E. Is the maize ortholog of the yeast Pch2 (Pachytene checkpoint 2) involved in meiotic surveillance? // *EMBO Meiosis Conference 2015 : St Catherine's College, Oxford, UK. [S.l.] : EMBO, 2015. P. 183.*
1277. Tõnismann, K., Tähtjärv, T., Tsahkna, A., Runno-Paurson, E., Aaspõllu, A., Järve, K. Late blight resistance of the Estonian potato cultivar Ando [Online resource] // *Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. P. 60–61.*
1278. Uffert, G., Sõmera, M., Truve, E. Analysis of polyprotein P2a C-terminal part of cocksfoot mottle sobemovirus [Online resource] // *Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1–3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book. Tartu : Eesti Maaülikool, 2015. P. 61.*
1279. Urb, M., Anier, K., Matsalu, T., Aonurm-Helm, A., Timmusk, T. Corticosterone induces DNA methyltransferases expression in rat cortical neurons // *SpringerPlus* (2015) vol. 4, suppl. 1, p. 30, P50.
1280. Vaarmann, O. Operatsioonianalüüsist ja küberneetikast // *Akadeemia* (2015) nr. 11, lk. 1983–1996.
1281. Valgepea, K., Peebo, K., Adamberg, K., Vilu, R. Lean-proteome strains – next step in metabolic engineering // *Frontiers in bioengineering and biotechnology* (2015) vol. 3, art. 11, p. 1–4.
1282. Vallner, L., Gavrilova, O., Vilu, R. Environmental risks and problems of the optimal management of an oil shale semi-coke and ash landfill in Kohtla-Järve, Estonia // *Science of the total environment* (2015) vol. 524-525, p. 400–415.
1283. Vinciguerra, M., Borghesan, M., Pata, I. et al. Histone variant macroH2A1 marks liver aging and orchestrates the escape from senescence induced by DNA hypomethylation in hepatocellular carcinoma // *FASEB journal* (2015) vol. 29, 1 suppl., p. LB445.

1284. Voutilainen, M. H., Arumäe, U., Airavaara, M., Saarma, M. Therapeutic potential of the endoplasmic reticulum located and secreted CDFN/MANF family of neurotrophic factors in Parkinson's disease // FEBS letters (2015) vol. 589, 24, part A, p. 3739–3748.

MEHAANIKATEADUSKOND

Raamatud

1285. Aruväli, T. Wireless real-time monitoring of machining processes = Juhtmevaba reaajas lõiketöötuse monitooring. Tallinn : TUT Press, 2015. 121 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 89).
1286. Bogatov, A. Morphological changes on diamond and DLC films during sliding wear = Morfoloogilised muutused teemant- ja teemandilaadsetel pinnitel liugkulumisel. Tallinn : TUT Press, 2015. 125 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 90).
1287. Goljandin, D., Kulu, P. Disintegrators and disintegrator treatment of materials. Saarbrücken : LAP LAMBERT Academic Publishing, 2015. 162 p.
1288. Herranen, H., Karjust, K., Kers, J., Krustok, J., Kulu, P. jt. (tlk.) ; Kulu, P., Hendre, E. (toim.). Mehaanikainseneri käsiraamat. Tallinn : TTÜ Kirjastus, 2015. 492 lk.
1289. Kabral, R. Aero-acoustic studies and innovative noise control with application to modern automotive gas exchange system = Kaasaegse automootori gaasivahetussüsteemide aeroakustilised uuringud ja müra vähendamise innovaatilised meetodid. Tallinn : TUT Press, 2015. 105 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 91).
1290. Kukuškin, M. Value centric business development for Estonian manufacturing small and medium sized enterprises = Väärtuskeskne ettevõtte arendus Eesti väike- ja keskmise suurusega tootmisettevõtetele. Tallinn : TUT Press, 2015. 94 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 94).
1291. Kulu, P., Kaevats, A. (comps.). Faculty of Mechanical Engineering 2015. Tallinn : TUT Press, 2015. 29 p.
1292. Kulu, P., Kübarsepp, J., Laansoo, A., Veinthal, R. Materjalitehnika : õpik kõrgkoolidele. 2, Konstruktsioonimaterjalide tehnoloogia. Tallinn : TTÜ Kirjastus, 2015. 508 lk.
1293. Kulu, P., Kübarsepp, J., Laansoo, A., Veinthal, R. Materjalitehnika : õpik kõrgkoolidele. 1, Tehnomaterjalid. Tallinn : TTÜ Kirjastus, 2015. 337 lk.

1294. Laaneots, R. Tolerantsid ja istud : õppematerjal kutsekoolidele. Tallinn : TTÜ Kirjastus, 2015. 208 lk.
1295. Laansoo, A. (tlk.). Keevitus : terase, nikli, titaani ja nende sulamite sulakeevitusliited (välja arvatud kiirguskeevituse meetodid) ; Kvaliteeditasemed keevitusdefektide järgi = Welding : fusion-welding joints in steel, nickel, titanium and their alloys (beam welding excluded) ; Quality levels for imperfections (ISO 5817:2003) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 29, [1] lk. (Eesti standard ; EVS-EN ISO 5817:2014).
1296. Laansoo, A. (tlk.). Termolõikamine : termolõigete klassifitseerimine. Toote geomeetrilised spetsifikatsioonid ja kvaliteedi tolerantsid = Thermal cutting : classification of thermal cuts. Geometrical product specification and quality tolerances [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 29, [1] lk. (Eesti standard ; EVS-EN 9013:2003+A1:2004).
1297. Lillepea, L. (tlk.) ; Laaneots, R. (eksp.). Toote geomeetrilised spetsifikatsioonid (GPS) : pikkuse etalonid. Otsmõõdud = Geometrical product specifications (GPS) : length standards. Gauge blocks (ISO 3650:1998) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 20, [2] lk. (Eesti standard ; EVS-EN ISO 3650:1999).
1298. Nešumajev, D., Sundén, B. (eds.). Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24–26, 2015. Tallinn : Tallinn University of Technology, 2015. 292 p.
1299. Otto, T. (ed.). Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. 248 p.
1300. Pabut, O. Optimal design of slotless permanent magnet generators = Urdevabade püsomagnetgeneraatorite optimeerimismeetodid. Tallinn : TUT Press, 2015. 135 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 93).
1301. Reedik, V., Karjust, K., Küttner, R., Lavrentjev, J., Saar, E., Veldi, I., Kulbas, R. (koost.) ; Karjust, K. (toim.). Masinaehitustehnoloogia kateeder ja masinaehituse instituut 1918–2015. [Tallinn] : [Tallinna Tehnikaülikooli Kirjastus], 2015. 366 lk.
1302. Saarna, M. (tlk.). Keevisõmbluste mittepurustav katsetamine : kapillaarkatse. Aktsepteerimise tasemed = Non-destructive testing of welds : penetrant testing. Acceptance levels (ISO 23277:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 7, [3] lk. (Eesti standard ; EVS-EN ISO 23277:2015).
1303. Saarna, M. (tlk.). Keevisõmbluste mittepurustav katsetamine : magnetpulberkatse. Aktsepteerimise tasemed = Non-destructive testing of welds : magnetic particle testing. Acceptance levels (ISO 23278:2015) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 7, [3] lk. (Eesti standard ; EVS-EN ISO 23278:2015).

1304. Sahno, J. Dynamic management framework for continuous improvement of production processes = Tootmisprotsesside pideva parenduse dünaamiline juhtimisraamistik. Tallinn : TUT Press, 2015. 97 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 92).
1305. Shablinsky, A. RANS numerical modelling of turbulent polydispersed flows in CFB freeboard = Turbulentsete voolude matemaatiline RANS modelleerimine tsirkuleeriva keevkihi tingimustes. Tallinn : TUT Press, 2015. 92 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 88).
1306. Sonk, K. Development of additive manufacturing based on functional requirements = Funktsionaalsete vajaduste põhine kihtlisandustootmise arendus. Tallinn : TUT Press, 2015. 95 p. (Theses of Tallinn University of Technology. E, Thesis on mechanical engineering = [Tallinna Tehnikaülikooli väitekirjad]. E, Mehhanotehnika ; 95).

Artiklid

1307. Aghayan, M., Gasik, M., Hussainova, I., Rubio-Marcos, F., Kollo, L., Kübarsepp, J. Thermal and microstructural analysis of doped alumina nanofibers // *Thermochimica acta* (2015) vol. 602, p. 43–48.
1308. Antonov, M., Veinthal, R., Yung, D-L., Katušin, D., Hussainova, I. Mapping of impact-abrasive wear performance of WC-Co cemented carbides // *Wear* (2015) vol. 332-333, p. 971–978.
1309. Auriemma, F., Tiikoja, H. Non-linear impedance of a new sound absorptive fibreless material title // MIC 2015 : 2nd International Conference on Modelling, Identification and Control : August 9–10, 2015, Paris, France. [S.l.] : Atlantis Press, 2015. P. 195–199. (Advances in intelligent systems research).
1310. Auriemma, F., Tiikoja, H. On the acoustic impedance of a fibreless sound absorptive element // *SAE international journal of engines* (2015) vol. 8, 5, p. 2268–2275.
1311. Bogatov, A., Viljus, M., Raadik, T., Hantschel, T., Podgurski, V. Nanocrystalline diamond films deformation observed during sliding tests against Si₃N₄ balls as a possible cause for ripple formation on wear scars surface // *Medžiagotyra = Materials science* (2015) vol. 21, 3, p. 349–352.
1312. Dhoska, K., Hofer, H., Lopez, M., Kübarsepp, T., Kück, S. Alignment position method for SPAD detector calibration and homogeneity // *International journal of scientific reports* (2015) vol. 1, 7, p. 271–274.
1313. Dhoska, K., Hofer, H., Lopez, M., Kübarsepp, T., Kück, S. Optimization of the alignment position for SPAD-detector calibration // *Doctoral School of Energy and*

Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 201–202.

1314. Dhoska, K., Hofer, H., López, M., Rodiek, B., Kübarsepp, T., Kück, S. High accuracy filter transmission measurement for determination of the detection efficiency calibration of Si-SPAD detectors // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 123–127.
1315. Dhoska, K., Kübarsepp, T., Dorri, A., Pramono, A. Metrological overview for coordinate measuring machines // Instrumentation and measurement systems. [S.l.] : Trans Tech Publications, 2015. P. 195–199. (Applied mechanics and materials ; 771).
1316. Filippov, R. A., Freidin, A. B., Hussainova, I., Vilchevskaya, E. N. Critical radius of zirconia inclusions in transformation toughening of ceramics // Physical mesomechanics (2015) vol. 18, 1, p. 33–42.
1317. Gornostajev, D., Arjassov, G., Žigailov, S. Development of the method for calculation of plates to ensure optimization of hull thickness // Mechatronic systems and materials VI. [S.l.] : Trans Tech Publications, 2015. P. 796–801. (Solid state phenomena ; 220-221).
1318. Gribkov, V. A., Shirokova, V., Pokatilov, A., Parker, M. et al. Parallel investigation of double forged pure tungsten samples irradiated in three DPF devices // Journal of nuclear materials (2015) vol. 463, p. 341–346.
1319. 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 (2015), p. 1–14.
1320. Gusca, J., Siirde, A., Eldermann, M. Energy related sustainability analysis of shale oil retorting technologies // Energy procedia (2015) vol. 72, p. 216–221.
1321. Gusca, J., Siirde, A., Eldermann, M. Life cycle assessment of oil shale retorting by-products for production of resins // 14th International Conference on Environmental Science and Technology (CEST2015) : Rhodes, Greece, 3–5 September 2015. Athens : Global Network for Environmental Science and Technology, 2015. P. 1580–1584.
1322. Haavajõe, A., Mikola, M., Herranen, H., Pohlak, M. Manufacturing of steered fiber composite laminate // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 21–26.
1323. Harf, M., Grossschmidt, G. Multi-pole modeling and intelligent simulation of a hydraulic drive with three-directional flow regulating valve // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 27–32.

1324. Harf, M., Grossschmidt, G. Using multi-pole modeling and intelligent simulation in design of a hydraulic drive // The 14th International Conference on Modeling and Applied Simulation, MAS 2015 : September 21–23 2015, Bergeggi, Italy : proceedings. Genoa : Dime University of Genoa, 2015. P. 89–95.
1325. Hussainova, I., Ivanov, R., Stamatini, S. N., Anoshkin, I. V., Skou, E. M., Nasibulin, A. G. A few-layered graphene on alumina nanofibers for electrochemical energy conversion // Carbon (2015) vol. 88, p. 157–164.
1326. Ivanov, R., Hussainova, I., Aghayan, M., Drozdova, M., Pérez-Coll, D., Rodríguez, M. A., Rubio-Marcos, F. Graphene-encapsulated aluminium oxide nanofibers as a novel type of nanofillers for electroconductive ceramics // Journal of the European Ceramic Society (2015) vol. 35, 14, p. 4017–4021.
1327. Jankauskas, V., Antonov, M., Varnauskas, V., Skirkus, R., Goljandin, D. Effect of WC grain size and content on low stress abrasive wear of manual arc welded hardfacings with low-carbon or stainless steel matrix // Wear (2015) vol. 328-329, p. 378–390.
1328. Jankauskas, V., Katinas, E., Varnauskas, V., Katinas, A., Antonov, M. Assessment of the reliability of hardfacings for soil rippers // Journal of friction and wear (2015) vol. 36, 1, p. 89–95.
1329. Jõelet, M., Kollo, L., Pohlak, M., Veinthal, R. Uued võimalused 3D-printimise valdkonnas – metallide printimine peagi võimalik ka Eestis // Inseneria (2015) nr. 6, lk. 32–35.
1330. Jõelet, M., Pirso, J., Juhani, K., Viljus, M. The influence of carbon and molybdenum in reactive sintered (Ti, Mo)C-NiCr cermets [Electronic resource] // Euro PM2015 Congress & Exhibition : proceedings : 4–7 October 2015, Reims Congress Centre, Reims, France. [S.l.] : European Powder Metallurgy Association, 2015. [USB].
1331. Jõelet, M., Pirso, J., Juhani, K., Viljus, M. The influence of sintering temperature of reactive sintered (Ti, Mo)C-Ni cermets // Medžiagotyra = Materials science (2015) vol. 21, 3, p. 435–438.
1332. Jõelet, M., Pirso, J., Juhani, K., Viljus, M., Traksmäa, R. The influence of high energy milling and sintering parameters on reactive sintered (Ti, Mo)C-Ni cermets // Journal of alloys and compounds (2015) vol. 636, p. 381–386.
1333. Jõgiaas, T., Kollo, L., Kozlova, J., Tamm, A., Hussainova, I., Kukli, K. Effect of atomic layer deposited aluminium oxide on mechanical properties of porous silicon carbide // Ceramics international (2015) vol. 41, 6, p. 7519–7528.
1334. Jõgiaas, T., Zabels, R., Tamm, A., Merisalu, M., Hussainova, I. et al. Mechanical properties of aluminum, zirconium, hafnium and tantalum oxides and their nanolaminates grown by atomic layer deposition // Surface and coatings technology (2015) vol. 282, p. 36–42.

1335. Kaganski, S., Paavel, M. Performance measurement and KPI evaluation for engineering design team in SME // International journal of engineering innovation and research (2015) vol. 4, 2, p. 262–267.
1336. Kaganski, S., Paavel, M., Karjust, K., Majak, J., Snatkin, A. Difficulties in SMEs and KPI selection model as solver // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 33–38.
1337. Kallip, K., Kollo, L., Leparoux, M., Bradbury, C. R. Nanoparticulate reinforced aluminum alloy composites produced by powder metallurgy route // Advanced composites for aerospace, marine, and land applications II : proceedings of a symposium sponsored by The Minerals, Metals & Materials Society (TMS) held during TMS 2015, March 15–19, 2015, Walt Disney World, Orlando, Florida, USA. Hoboken : Wiley, 2015. P. 165–174.
1338. Karaulova, T., Ševtšenko, E. Work-cells concept development for high mix low volume market conditions // Procedia engineering (2015) vol. 100, p. 90–99.
1339. Karmin, M., Ehrminger, R., Shatov, J., Mzhavia, T., Vaher, O., Dihuliya, D., Hiimaa, M., Tamre, M. Cubesat mission for multispectral Earth observation from low Earth orbit // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 128–133.
1340. Kask, Ü., Soosaar, S., Kask, L. Jäätmete vääristamine kütuseks // Eesti põlevloodusvarad ja -jätmed 2015 = Estonian combustible natural resources and wastes 2015. Tallinn, 2015. Lk. 6–14.
1341. Kolnes, M., Kübarsepp, J., Kollo, L., Viljus, M. Characterization of TiC-FeCrMn cermets produced by powder metallurgy method // Medžiagotyra = Materials science (2015) vol. 21, 3, p. 353–357.
1342. Kommel, L. Effect of hard cyclic viscoplastic deformation on phases chemical composition and micromechanical properties evolution in single crystal Ni-based superalloy // Acta physica polonica A (2015) vol. 128, 4, p. 681–683.
1343. Kommel, L. Phase equilibrium evolution in single-crystal Ni-based superalloys // Superalloys. Rijeka : InTech, 2015. P. 171–202.
1344. Kommel, L., Tarraste, M., Kolnes, M., Veinthal, R., Kübarsepp, J. Production of superhard carbon rich boron carbon (B11.72C3.28) based composite in the B4C-Al-WC-Co-Cu system through SHS and SPS techniques [Electronic resource] // Euro PM2015 Congress & Exhibition : proceedings : 4–7 October 2015, Reims Congress Centre, Reims, France. [S.l.] : European Powder Metallurgy Association, 2015. [6] p. [USB].
1345. Kommel, L., Veinthal, R., Mikli, V., Dedov, A. Study of the ultrafine-grains intrinsic nanostructure refinement by severe plastic deformation of copper alloys //

- OAS 2015 : proceedings of the 3rd [i.e. 3rd] International Conference Optimization and Analysis of Structures III : Tartu, Estonia, August 23–25, 2015. Tartu : University of Tartu Press, 2015. P. 28–32.
1346. Konist, A., Valtsev, A., Loo, L., Pihu, T., Liira, M., Kirsimäe, K. Influence of oxy-fuel combustion of Ca-rich oil shale fuel on carbonate stability and ash composition // Fuel (2015) vol. 139, p. 671–677.
1347. Kukuškin, M. Energia- ja geotehnoloogia doktorikooli lõpukonverents // Mente et Manu (2015) veebr., lk. 12–13.
1348. Kukuškin, M. Projekti „Doctoral School of Energy and Geotechnology II“ lõpukonverents [Võrguväljaanne] // TTÜ mehaanikateaduskonna infokiri (2015) nr. 15, lk. 5.
1349. Kukuškin, M., Otto, T., Howard, T. Value-centric business development : descriptive and prescriptive research into five different companies // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 4S, p. 543–557.
1350. Kulderknap, E., Pandis, A. Geometrical deviations measurement uncertainty estimation using random function // IMEKO XXI World Congress : August 30 – September 4, 2015 : full papers. [S.l.] : IMEKO, 2015. P. 1467–1470.
1351. Kulu, P. Tallinna Masinatehas püsib juba poolteist sajandit oma ala eesrinnas // Inseneria (2015) nr. 12, lk. 44–45.
1352. Kulu, P., Surženkov, A., Tarbe, R., Saarna, M., Tarraste, M., Viljus, M. Hardfacings for extreme wear applications // Surface Modification Technologies XXVIII : proceedings of the Twenty Eighth International Conference on Surface Modification Technologies : Tampere University of Technology, Tampere, Finland, June 16–18, 2014. [S.l.] : Valardocs, 2015. P. 149–157.
1353. Kulu, P., Surženkov, A., Tarbe, R., Simson, T. Abrasive impact wear resistance of hardfacings // European Conference on Heat Treatment and 22nd IFHTSE Congress : Heat Treatment and Surface Engineering from tradition to innovation : Venice (Italy), 20–22 May 2015. Milano : Associazione Italiana di Metallurgia, 2015. [9] p.
1354. Kulu, P., Tarbe, R., Saarna, M., Surženkov, A., Peetsalu, P., Talviste, K. Wear resistance and selection of steels, hardmetals and hardfacings for abrasive wear conditions // International journal of microstructure and materials properties (2015) vol. 10, 2, p. 101–113.
1355. Källo, R., Eerme, M., Reedik, V. On chaos control in hierarchical multi-agent systems // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 1, p. 17–21.
1356. Kübarsepp, J. Akadeemik Jakob Kübarsepp : valimisplatvorm // Mente et Manu (2015) erinumber, lk. 5–7.

1357. Kübarsepp, J. Arengud ja suundumused insenerihariduses // Elektriala (2015) nr. 5, lk. 5.
1358. Kübarsepp, J. Maailma ja Eesti kõrghariduse trendid // Elektriala (2015) nr. 5, lk. 8–10.
1359. Laaneots, R. Suurused ja väärtused [Võrguväljaanne] // TTÜ mehaanikateaduskonna infokiri (2015) nr. 15, lk. 6.
1360. Lavin, J., Riives, J., Kaganski, S., Lemmik, R., Paavel, M., Koov, K. Workplace performance analysis : methods and a system // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 4S, p. 558–566.
1361. Lend, H., Ratas, K., Peetsalu, P. Measurement of geometry of small axisymmetric sheet metal component after forming // Medžiagotyra = Materials science (2015) vol. 21, 3, p. 473–478.
1362. Lind, L., Peetsalu, P., Sergejev, F. Wear of different PVD coatings at industrial fine-blanking field tests // Medžiagotyra = Materials science (2015) vol. 21, 3, p. 343–348.
1363. Link, S., Kask, Ü., Krail, J., Plank, H. Combustion tests of reed pellets // 23rd European Biomass Conference and Exhibition. Florence : ETA-Florence Renewable Energies, 2015. P. 697–701. (European Biomass Conference and Exhibition proceedings).
1364. Liyanage, D. C., Aasmäe, E., Sutt, K. O., Tamre, M., Hiiemaa, M. Ship model basin carriage control system // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 151–155.
1365. Loo, L., Maaten, B., Siirde, A., Pihu, T., Konist, A. Experimental analysis of the combustion characteristics of Estonian oil shale in air and oxy-fuel atmospheres // Fuel processing technology (2015) vol. 134, p. 317–324.
1366. Mahmood, K. Productivity improvement by implementing lean production approach // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 183-188.
1367. Mahmood, K., Ševtšenko, E. Analysis of machine production processes by risk assessment approach // Journal of machine engineering (2015) vol. 15, 1, p. 112–124.
1368. Mahmood, K., Ševtšenko, E. Productivity improvement by implementing lean production approach // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 45–51.

1369. Majak, J., Shvartsman, B., Kirs, M., Pohlak, M., Herranen, H. Convergence theorem for the Haar wavelet based discretization method // Composite structures (2015) vol. 126, p. 227–232.
1370. Majak, J., Shvartsman, B., Karjust, K., Mikola, M., Haavajõe, A., Pohlak, M. On the accuracy of the Haar wavelet discretization method // Composites, part B : engineering (2015) vol. 80, p. 321–327.
1371. Melioranski, R.-H. Tackling societal challenges requires improved design methodology // Synnyt = Origins (2015) vol. 1, p. 16–30.
1372. Melioranski, R.-H., Unt, L. Movements in human-centredness // Synnyt = Origins (2015) vol. 1, p. i–iii.
1373. Mikola, M., Haavajõe, A., Arak, M., Majak, J., Pohlak, M., Scvartsman, B. Accuracy issues of the haar wavelet method // 28th Nordic Seminar on Computational Mechanics, 22–23 October, Tallinn, 2015 : proceedings of the NSCM28. Tallinn : CENS, Institute of Cybernetics at Tallinn University of Technology, 2015. P. 103–106.
1374. Nešumajev, D., Ots, A. CFD modelling of the tubular air preheater in boiler firing oil shale // Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24–26, 2015. Tallinn : Tallinn University of Technology, 2015. P. 257–262.
1375. Nuzhdin, K., Musalimov, V., Sivitski, A. Application of memristor in simulation of friction processes // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 162–167.
1376. Otto, T. Foreword : [selected papers of the 9th International DAAAM Baltic Conference „Industrial Engineering“] // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 4S, p. 535.
1377. Paavel, M., Kaganski, S., Karjust, K., Lemmik, R., Eiskop, T. Analysis model development to simplify PLM implementation // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 69–74.
1378. Pabut, O., Eerme, M., Kallaste, A., Vaimann, T. Multi-criteria design optimization of ultra large diameter permanent magnet generator // Elektronika ir elektrotehnika = Electronics and electrical engineering (2015) vol. 21, 3, p. 42–48.
1379. Pabut, O., Kirs, M., Lend, H., Tiirats, T. Optimal structural design of a slotless permanent magnet generator // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 75–81.

1380. Pardis, N., Chen, C., Ebrahimi, R., Kommel, L. et al. Microstructure, texture and mechanical properties of cyclic expansion-extrusion deformed pure copper // *Materials science and engineering, A* (2015) vol. 628, p. 423–432.
1381. Petrov, M., Kübarsepp, J., Sergejev, F., Viljus, M. Effect of carbide phase and binder chemical composition on surface fatigue of carbide composites [Electronic resource] // *Euro PM2015 Congress & Exhibition : proceedings : 4–7 October 2015, Reims Congress Centre, Reims, France. [S.l.] : European Powder Metallurgy Association, 2015. [6] p. [USB].*
1382. Podgurski, V., Bogatov, A., Sedov, V., Sildos, I., Mere, A., Viljus, M., Buijnsters, J., Ralchenko, V. Growth dynamics of nanocrystalline diamond films produced by microwave plasma enhanced chemical vapor deposition in methane/hydrogen/air mixture : scaling analysis of surface morphology // *Diamond and related materials* (2015) vol. 58, p. 172–179.
1383. Pramono, A., Kollo, L., Kallip, K., Veinthal, R., Gomon, J.-K. Heat treatment of ultrafine grained AA6061 consolidation by equal channel angular pressing // *Instrumentation and measurement systems. [S.l.] : Trans Tech Publications, 2015. P. 252–256. (Applied mechanics and materials ; 771).*
1384. Pramono, A., Kollo, L., Veinthal, R. Aluminum based composite by novelty process : Repetitive Press Roll Bonding (RPRB) // *Procedia chemistry* (2015) vol. 16, p. 473–479.
1385. Riives, J. Tööstus 4.0 ja selle mõjud Eesti tööstusele ja haridusele // *Riigikogu toimetised* (2015) nr. 31, lk. 42–50.
1386. Romanov, A. E., Kolesnikova, A. L., Orlova, T. S., Hussainova, I., Bougrov, V. E., Valiev, R. Z. Non-equilibrium grain boundaries with excess energy in graphene // *Carbon* (2015) vol. 81, p. 223–231.
1387. Rõbak, D. Various ways for controlling different types of devices using EMG technology // *Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elekriajam, 2015. P. 174–176.*
1388. Sahno, J., Ševtšenko, E., Karaulova, T., Tahera, K. Framework for continuous improvement of production processes // *Inzinerine ekonomika = Engineering economics* (2015) vol. 26, 2, p. 169–180.
1389. Sahno, J., Ševtšenko, E., Zahharov, R. Framework for continuous improvement of production processes and product throughput // *Procedia engineering* (2015) vol. 100, p. 511–519.
1390. Sarjas, H., Kulu, P., Juhani, K., Vuoristo, P. Novel WC-Co spray powders and HVOF sprayed coatings on their bases // *Surface Modification Technologies XXVIII : proceedings of the Twenty Eighth International Conference on Surface Modification*

Technologies : Tampere University of Technology, Tampere, Finland, June 16–18, 2014. [S.l.] : Valardocs, 2015. P. 35–42.

1391. Siirde, A. Oil shale related fundamental research and industry development // Oil shale (2015) vol. 32, 1, p. 1–4.
1392. Snatkin, A., Eiskop, T., Karjust, K., Majak, J. Production monitoring system development and modification // Proceedings of the Estonian Academy of Sciences (2015) vol. 64, 4S, p. 567–580.
1393. Snatkin, A., Eiskop, T. Going open source in developing production monitoring system // Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12–17, 2015. [Tallinn] : Elektriajam, 2015. P. 171–173.
1394. Strižak, V., Penkov, I. Precision of thread manufacturing and its influence on durability of screws with different thread profiles // Machines, technologies, materials (2015) vol. 7, p. 47–51.
1395. Surženkov, A., Goljandin, D., Traksmaa, R., Viljus, M., Talviste, K., Aruniit, A., Latokartano, J., Kulu, P. High temperature erosion wear of cermet particles reinforced self-fluxing alloy HVOF sprayed coatings // Medžiagotyra = Materials science (2015) vol. 21, 3, p. 386–390.
1396. Ševtšenko, E., Poljantšikov, I., Mahmood, K., Kangilaski, T., Norta, A. Collaborative project management framework for partner network initiation // Procedia engineering (2015) vol. 100, p. 159–168.
1397. Zhao, G., Hussainova, I., Antonov, M., Wang, Q., Wang, T., Yung, D.-L. Effect of temperature on sliding and erosive wear of fiber reinforced polyimide hybrids // Tribology international (2015) vol. 82, part B, p. 525–533.
1398. Žigailov, S., Verchenko, A., Musalimov, V., Arjassov, G. Calculation of plate plane motion parameters using inertial measurement system // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 192–198.
1399. Žigailov, S., Kuznetcov, A., Musalimov, V., Arjassov, G. Measurement and analysis of human lower limbs movement parameters during walking // Mechatronic systems and materials VI. [S.l.] : Trans Tech Publications, 2015. P. 538–543. (Solid state phenomena ; 220-221).
1400. Tammaru, T., Kiitam, A. Use of excellence models as a tool for benchlearning and knowledge management // Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia. Tallinn : Tallinn University of Technology, c2015. P. 199–204.
1401. Tarraste, M., Juhani, K., Kübarsepp, J., Pirso, J., Mikli, V. The effect of Cr and C on the characteristics of WC-FeCr hardmetals [Electronic resource] // Euro PM2015

- Congress & Exhibition : proceedings : 4–7 October 2015, Reims Congress Centre, Reims, France. [S.l.] : European Powder Metallurgy Association, 2015. [6] p. [USB].
1402. Tarraste, M., Juhani, K., Pirso, J., Viljus, M. Reactive sintering of bimodal WC-Co hardmetals // *Medžiagotyra = Materials science* (2015) vol. 21, 3, p. 382–385.
1403. Tiimus, K., Murumäe, M., Väljaots, E., Tamre, M. High-efficiency internal combustion engine used in the unmanned aircraft // *Mechatronic systems and materials VI*. [S.l.] : Trans Tech Publications, 2015. P. 928–933. (Solid state phenomena ; 220-221).
1404. Tiimus, K., Tamre, M. Modular multi-rotor helicopter platforms // *Mechatronic systems and materials VI*. [S.l.] : Trans Tech Publications, 2015. P. 110–115. (Solid state phenomena ; 220-221).
1405. Umalas, M., Hussainova, I., Reedo, V., Yung, D.-L. et al. Combined sol-gel and carbothermal synthesis of ZrC-TiC powders for composites // *Materials chemistry and physics* (2015) vol. 153, p. 301–306.
1406. Umanskii, A. P., Storoženko, M. S., Hussainova, I., Antonov, M. et al. Structure, phase composition, and wear mechanisms of plasma-sprayed NiCrSiB-20wt.% TiB₂ coatings // *Powder metallurgy and metal ceramics* (2015) vol. 53, 11-12, p. 663–671.
1407. Umanskyi, O., Poliarus, O., Ukrainets, M., Antonov, M. Physical-chemical interactions in NiAl-MeB₂ systems intended for tribological applications // *Welding journal* (2015) vol. 94, 7, p. 225–230.
1408. Vaigu, A., Kübarsepp, T., Manoocheri, F. et al. Compact two-element transmission trap detector for 1550 nm wavelength // *Measurement science and technology* (2015) vol. 26, 5, p. 1–6.
1409. Veinthal, R., Peetsalu, P., Saarna, M., Sergejev, F. Punch lifetime in fine-blanking with optimum combination of mechanical properties // *European Conference on Heat Treatment and 22nd IFHTSE Congress : Heat Treatment and Surface Engineering from tradition to innovation : Venice (Italy), 20–22 May 2015*. Milano : Associazione Italiana di Metallurgia, 2015. [7] p.
1410. Vohu, V., Kask, Ü. Biometaani tootmine ja kasutamine transpordikütusena // *Eesti põlevloodusvarad ja -jäätmel 2015 = Estonian combustible natural resources and wastes 2015*. Tallinn, 2015. Lk. 15–21.
1411. Vu, T. M., Sivitski, A., Tamre, M., Penkov, I. Modeling and control strategy for hybrid electrical vehicle // *New applications of electric drives*. Rijeka : InTech, 2015. P. 27–57.
1412. Vu, T. M., Tamre, M., Musalimov, V., Altunin, V. Development of a wireless sensor network combining MATLAB and embedded microcontrollers // *Sensor letters* (2015) vol. 13, 12, p. 1091–1096.

1413. Väljaots, E., Sell, R., Kaeeli, M. Motion and energy efficiency parameters of the unmanned ground vehicle // *Mechatronic systems and materials VI*. [S.l.] : Trans Tech Publications, 2015. P. 934–939. (Solid state phenomena ; 220-221).
1414. Õunapuu, E., Velsker, T., Eerme, M. Design optimization of glass canopy panel subjected to snow load // *Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12–13th May 2015, Tallinn, Estonia*. Tallinn : Tallinn University of Technology, c2015. P. 104–108.
1415. Yung, D.-L., Antonov, M., Hussainova, I., Veinthal, R., Hogmark, S. Composition and structure of bimodal WC-Co materials related to mechanical properties and abrasive wear // *M2D2015 : proceedings of the 6th International Conference on Mechanics and Materials in Design, 2015*. [S.l.] : Universidade Evora, 2015. P. 655–664.

SOTSIAALTEADUSKOND

Raamatud

1416. Aidarov, A. Estonian national minorities' cultures : successes and failures of policy goals, instruments and organization = Eesti vähemusrahvuste kultuur : poliitikaeesmärkide saavutamine, instrumendid ning organisatsioon. Tallinn : TUT Press, 2015. 126 p. (Tallinn University of Technology doctoral theses. Series I, Social sciences ; 22).
1417. Bellucci, F., Paolucci, C. (eds.). *Versus*. N. 120 (gennaio-giugno 2015), Peirceana three. *Sull'iconismo = On iconism*. Milano : Bompiani, 2015. 150 p.
1418. Drechsler, W. (ed.). *Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri*. Vol. 16, no. 1. Tallinn : Ragnar Nurkse School of Innovation and Governance, 2015. 82 p.
1419. Drechsler, W. (ed.). *Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri*. Vol. 16, no. 2. Tallinn : Ragnar Nurkse School of Innovation and Governance, Tallinn University of Technology, 2015. [79]–182 p.
1420. Drechsler, W., Randma-Liiv, T. The new public management then and now : lessons from the transition in Central and Eastern Europe [Online resource]. [Tallinn], 2014. 26 p. (Working papers in technology governance and economic dynamics / The Other Canon and Tallinn University of Technology ; 57).
1421. Grossthal, K., Käsper, K., Meiorg, M. *Mitmekesisus ettevõttes*. Tallinn : [Tallinna Tehnikaülikooli Kirjastus], 2015. 36, [1] lk.
1422. Grossthal, K., Meiorg, M., Sikk, K. *Mitmekesisus avalikus sektoris*. Tallinn : Tallinna Tehnikaülikooli õiguse instituut, 2015. 36 lk.

1423. Juuse, E., Kattel, R. Implications of the transformation of the state-owned banking system into system of foreign-owned banks in new member states for macroeconomic and financial stability [Online resource]. Leeds : FESSUD, 2015. 103, [2] p. (FESSUD : financialisation, economy, society & sustainable development : working paper series ; 103).
1424. Karo, E., Kattel, R. Innovation bureaucracy : does the organization of government matter when promoting innovation? Lund : Lund University, Centre for Innovation, Research and Competence in the Learning Economy (CIRCLE), 2015. 25, [2] p. (Papers in innovation studies / Lund University ; 2015/38).
1425. Karo, E., Kattel, R., Raudla, R. Aftermath of the great recession : challenges of coordinating fiscal consolidation and growth enhancing innovation policies in Central and Eastern Europe [Online resource]. [Tallinn], 2015. 28 p. (Working papers in technology governance and economic dynamics / The Other Canon and Tallinn University of Technology ; 63).
1426. Kasper, A. Multi-level analytical frameworks for supporting cyber security legal decision making : thesis for the degree of doctor of philosophy. Tallinn : EBS Print, 2015. 157 p. (Doctoral thesis in management ; 23).
1427. Kerikmäe, T., Mürsepp, P. (eds.). Baltic journal of European studies. Vol. 5, no. 2(19). Tallinn : De Gruyter Open, 2015. 196 p.
1428. Kickert, W. J. M., Randma-Liiv, T. Europe managing the crisis : the politics of fiscal consolidation. London ; New York : Routledge, 2015. viii, 293 p.
1429. Kregel, J. Emerging markets and the international financial architecture : a blueprint for reform. Annandale-on-Hudson : Levy Economics Institute, 2015. 25 p. (Working paper / Levy Economics Institute of Bard College ; 833).
1430. Kregel, J. Minsky's irreconcilable masters governing financial regulation and financial structure [Online resource]. [S.l.] : Multidisciplinary Institute for Development and Strategies, 2015. [18] p. (Discussion paper = Texto para discussao / Multidisciplinary Institute for Development and Strategies (MINDS) ; 4).
1431. Käärmees, I., Pesur, G., Renser, U., Roes, M., Rummel, K., Saar, H., Sune, K. (eds.). EATAW 2015 8th Biennial Conference of the European Association for the Teaching of Academic Writing : 15–17 June 2015, Tallinn University of Technology : conference programme. Tallinn : Tallinna Tehnikaülikooli Kirjastus, 2015. 204 p.
1432. Lember, V., Tõnurist, P., Karo, E., Hanson, R., Mäekivi, R. Kuidas konkursside ja auhindadega innovatsiooni hoogustada : maailma tervisesüsteemide õppetunnid Eestile [Võrguteavik]. Tallinn : TTÜ Ragnar Nurkse innovatsiooni ja valitsemise instituut, 2015. 32 lk. (Tehnoloogia & valitsemine : Ragnar Nurkse instituudi poliitikaanalüüsid ; 5).

1433. Ludvig, S., Lääne, S., Mäeltsemees, S. (koost.). 25 aastat Eesti kohaliku omavalitsuse süsteemi ja üleriigiliste liitude taastamisest : kogumik. Tallinn : Polis, 2015. 150 lk.
1434. Mäeltsemees, S. Maailma ühiskonnageograafia : loodusvarade majandamine ja keskkonnaprobleemid : III kursuse õpik gümnaasiumile : uus õppekava. Tallinn : Avita, 2015. 113, [1] lk.
1435. Mäeltsemees, S., Raudjärv, M., Reiljan, J. (toim.). Eesti majanduspoliitilised väitlused : arengud ja ümberstruktureerimine : [artiklite kokkuvõtted]. 2. Berlin : Berliner Wissenschafts-Verlag GmbH ; Tallinn : Mattimar, 2015. 73 lk. + 1 CD. (Eesti majanduspoliitilised väitlused ; 23).
1436. Mäeltsemees, S., Raudjärv, M., Reiljan, J. (toim.). Eesti majanduspoliitilised väitlused : arengud pingestunud maailmamajanduses : [artiklite kokkuvõtted]. 1. Berlin : Berliner Wissenschafts-Verlag GmbH ; Tallinn : Mattimar, 2015. 86 lk. + 1 CD. (Eesti majanduspoliitilised väitlused ; 23).
1437. Mäeltsemees, S., Sepp, T., Võigemast, J. (koost.). KOV volikogu liikme käsiraamat. Tallinn : Eesti Maaomavalitsuste Liit ; Eesti Linnade Liit, 2015. 180 lk.
1438. Nyman-Metcalf, K., Papageorgiou, I. F. Democracy through regional integration. Cambridge [etc.] : Intersentia, 2015. vi, 157 p.
1439. Pietarinen, A.-V. (ed.). Synthese. Vol. 192, 4, Special section on Peirce's logic and philosophy of language. Dordrecht : Springer Science + Business Media, 2015. P. 877–1233.
1440. Pietarinen, A.-V. Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам. Vol. 43, no. 4, Special issue : Peirce's theory of signs. Tartu : Tartu University Press, 2015. P. 372–662.
1441. Pijetlovic, K. EU sports law and breakaway leagues in football. Hague : T.M.C. Asser Press, 2015. xviii, 333 p. (ASSER international sports law series).
1442. Poola, M. Evidence in civil law – Estonia [E-book]. Maribor : Institute for Local Self-Government and Public Procurement, 2015. 69, [8] p. (Law & society).
1443. Põllo, H. (koost.) ; Kokovkin, T., Kaevats, Ü. jt. (toim.). Hiiumaa : loodus. Aeg. Inimene. Kärdla : Hiiumaa Teabekapital, 2015. 1360 lk.
1444. Rünne, E., Käsper, K. (toim.). Inimõigused Eestis 2014/2015 : Eesti Inimõiguste Keskuse aastaaruanne. Tallinn : Eesti Inimõiguste Keskus, c2015. 152 lk.
1445. Savi, R. The impact of fiscal crises on public administration : cutback management and changes in decision-making = [Fiskaalkriisi mõju avalikule haldusele : kärbeta juhtimine ja muutused otsustusprotsessides]. Tallinn : TUT Press, 2015. 211 p. (Tallinn University of Technology doctoral theses. Series I, Social sciences ; 23).

1446. Schürmann, C., Barrat, J., Bolo, E., Bravo, A., Krimmer, R. et al. Certification of ICTs in elections. Stockholm : International IDEA, 2015. 76 p.
1447. Sell, R., Leini, M., Ellermaa, R. AVR mikrokontrollerid ja praktiline robootika. Tallinn : Robolabor kirjastus, 2015. 188, [1] lk.
1448. Tõnurist, P., Kattel, R. Kas TAI poliitika saavad ületada piire? Põhjamaade ja Baltimaade näide [Võrguteavik]. Tallinn : TTÜ Ragnar Nurkse innovatsiooni ja valitsemise instituut, 2015. 30 lk. (Tehnoloogia & valitsemine : Ragnar Nurkse instituudi poliitikaanalüüsid ; 6).
1449. Tõnurist, P., Kattel, R., Lember, V. Discovering innovation labs in the public sector [Online resource]. [Tallinn], 2015. 36 p. (Working papers in technology governance and economic dynamics / The Other Canon and Tallinn University of Technology ; 61).
1450. Tõnurist, P., Kattel, R., Lember, V. New leisure class and conspicuous politics in urban regeneration initiatives [Online resource]. [Tallinn], 2015. 28 p. (Working papers in technology governance and economic dynamics / The Other Canon and Tallinn University of Technology ; 64).
1451. Vinkel, P. Remote electronic voting in Estonia : legality, impact and confidence. Tallinn : TUT Press, 2015. 237 p. (Tallinn University of Technology doctoral theses. Series I, Social sciences ; 24).
1452. Гросстал, К., Мейорг, М., Сикк, К. Многообразие в публичном секторе. Таллинн : Институт права Таллиннского технического университета, 2015. 36 с.

Artiklid

1453. Alavi, H., Kerikmäe, T., Khamichonak, T. The adoption of regulation Brussels I recast : analysis of the introduced changes // European studies : the review of European law, economics and politics. Vol. 2. Prague : Wolters Kluwer, 2015. P. 107–116.
1454. Atallah, M. The last habitual residence of the deceased as the principal connecting factor in the context of the Succession Regulation (650/2012) // Baltic journal of European studies (2015) vol. 5, 2, p. 130–146.
1455. Bauwens, M., Kostakis, V. Towards a new reconfiguration among the state, civil society and the market // Journal of peer production (2015) vol. 7, p. 1–6.
1456. Bellucci, F. „Logic, considered as semeiotic“ : on Peirce’s philosophy of logic // Transactions of the Charles S. Peirce Society (2014) vol. 50, 4, p. 523–547.
1457. Bellucci, F. Exploring Peirce’s speculative grammar : the immediate object of a sign // Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам (2015) vol. 43, 4, p. 399–418.

1458. Bellucci, F. Logic, psychology, and apperception : Charles S. Peirce and Johann F. Herbart // *Journal of the history of ideas* (2015) vol. 76, 1, p. 69–91.
1459. Bellucci, F. Neat, swine, sheep, and deer : Mill and Peirce on natural kinds // *British journal for the history of philosophy* (2015) vol. 23, 5, p. 911–932.
1460. Bellucci, F. Peirce e Wittgenstein su parentesi e altri segni. Un contributo alla storia della filosofia della notazione = Peirce and Wittgenstein on parentheses and other signs. A contribution to the history of the philosophy of notation // *Versus* (2015) n. 120, p. 121–134.
1461. Bellucci, F., Paolucci, C. Peirce e l'iconismo = Peirce and iconism // *Versus* (2015) n. 120, p. 3–13.
1462. Bellucci, F., Pietarinen, A.-V. Charles Sanders Peirce : logic [Online resource] // *The Internet encyclopedia of philosophy*. [S.l.] : WordPress, [2015].
1463. Cepilovs, A. A never-ending process of europeanization : exploring the impact of new Europe-wide institutions on fiscal and financial bureaucracy in Latvia // *International Research Society for Public Management Conference : Shaping the Future – Re-invention or Revolution? : IRSPM 2015 : University of Birmingham*, 30 March – 1 April 2015. [S.l.] : International Research Society for Public Management, 2015. P. 1–22.
1464. Champagne, M., Bellucci, F., Burton, J., Stjernfelt, F., Pietarinen, A.-V. Tracking the diagrammatic turn in recent philosophy of notation // *15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki*, 3–8 August 2015 : book of abstracts. Helsinki : University of Helsinki, 2015. P. 171–174.
1465. Chochia, A., Popov, A., Kerikmäe, T., Evas, T. Introduccion al derecho comunitario // *Pasado, presente y futuro de la Unión Europea*. Madrid : McGraw-Hill, 2015. P. 175–180.
1466. Dafermos, G., Kostakis, V. Editorial notes : public policy proposals for a society of the commons // *Journal of peer production* (2015) vol. 7.
1467. Douglas, J. W., Raudla, R., Hartley, R. E. Shifting constellations of actors and their influence on policy diffusion : a study of the diffusion of drug courts // *The policy studies journal* (2015) vol. 43, 4, p. 484–511.
1468. Drechsler, W. Debate : Islamic PA – does it exist, what is it, and why and how should we study it? // *Public money & management* (2015) vol. 35, 1, p. 63–64.
1469. Drechsler, W. Debate : once again on Wang Anshi and Confucian public management // *Public money & management* (2015) vol. 35, 4, p. 254–255.
1470. Drechsler, W. Die Staatswissenschaften an der Universität Erfurt : Zu ihrer Gründung 1991–92 und zu Jürgen G. Backhaus' Beitrag dazu // *Taking up the challenge! : festschrift for Jürgen Backhaus*. Marburg : Metropolis, 2015. S. 363–376.

1471. Drechsler, W. Friedrich Nietzsche y la economía : problemas de investigación // Revista Ensayos (2015) num. 8, p. 199–208.
1472. Drechsler, W. How ICT will influence public administration as a scholarly discipline // Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 1. Tallinn : Ragnar Nurkse School of Innovation and Governance, 2015. P. 68–82.
1473. Drechsler, W. Le retour de l'Etat // Perspectives Libres. No 13-14, Mars-Juin 2015. [Paris] : Association des amis de la Revue Libres, 2015. P. 29–37.
1474. Drechsler, W. Paradigms of non-Western public administration and governance // The international handbook of public administration and governance. Cheltenham : Edward Elgar Publishing, 2015. P. 104–131.
1475. Drechsler, W. Wang Anshi and the origins of modern public management in Song dynasty China // Public administration. [London] : Sage Publications, 2014. P. 81–93. (SAGE library of the public sector).
1476. Drechsler, W., Randma-Liiv, T. The new public management then and now : lessons from the transition in Central and Eastern Europe // Implementation of new public management tools : experiences from transition and emerging countries. Brussels : Bruylant, 2015. P. 33–50. (Public administration today = Administration publique aujourd'hui).
1477. Dutt, P. K. ; Nõges, K. (intervj.). Tehnoloogiaõiguse spetsialist, antiigikoguja, karikaturist // Mente et Manu (2015) okt./nov., lk. 18–19.
1478. Elenurm, T. Kas töötu tahab ettevõtjaks? // Personali praktik : Pp (2015) nr. 42, lk. 20–21.
1479. Elenurm, T. Kuidas korraldada töösuhteid töötaja psüühilise tervise probleemide korral // Personali praktik : Pp (2015) nr. 45, lk. 14–16.
1480. Elenurm, T. Mida võiks tööandja teada töötajate tervisekäitumisest // Personali praktik : Pp (2015) nr. 47, lk. 18–20.
1481. Elenurm, T. Personalijuhtimise tänavused suunad // Personali praktik : Pp (2015) nr. 44, lk. 12–14.
1482. English, F., Fernando, W., Rummel, K., Sherazi, S., Thomas, P., Tuck, J. What does academic literacies do for us? Pedagogising theory and theorising pedagogy // EATAW 2015 8th Biennial Conference of the European Association for the Teaching of Academic Writing : 15–17 June 2015, Tallinn University of Technology : conference programme. Tallinn : Tallinna Tehnikaülikooli Kirjastus, 2015. P. 70–71.
1483. Giotitsas, C., Pazaitis, A., Kostakis, V. A peer-to-peer approach to energy production // Technology in society (2015) vol. 42, p. 28–38.

1484. Gonzalez-Rodriguez, D., Kostakis, V. Information literacy and peer-to-peer infrastructures : an autopoietic perspective // *Telematics and informatics* (2015) vol. 32, 4, p. 586–593.
1485. Gustafsson, J.-V., Pietarinen, A.-V. Definitory and strategic rules in ethics // 15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki, 3–8 August 2015 : book of abstracts. Helsinki : University of Helsinki, 2015. P. 497–498.
1486. Hamulak, O. Charta základných práv Európskej únie v Českej republike – pol dekády aplikácie, otázok (a odpovedí)? // *Charta základných práv Európskej únie v súdnej a inej právnej praxi: Prvé rozhodnutia, problémy, hodnotenia : 1. október 2015*. Košice : Pavol Jozef Šafarik University in Košice, 2015. P. 47–63.
1487. Hamulak, O. Is charter of the fundamental rights of the EU taking social rights seriously? // *European studies : the review of European law, economics and politics*. Vol. 2. Prague : Wolters Kluwer, 2015. P. 14–28.
1488. Hamulak, O. Klimek, L. European Arrest Warrant, Cham: Springer International Publishing, 2015, 375 p // *European studies : the review of European law, economics and politics*. Vol. 2. Prague : Wolters Kluwer, 2015. P. 237–239.
1489. Hamulak, O. Lessons from the „constitutional mythology“ or how to reconcile the concept of state sovereignty with European intagracion [i.e. integration] // *Danube : law and economics review* (2015) vol. 6, 2, p. 75–90.
1490. Hamulak, O. Listina základných práv Evropské unie jako okolí ústavního pořádku České republiky // *Acta Iuridica Olomucensia* (2015) vol. 10, 3, s. 7–30.
1491. Issajeva, J. Mental imagery as a sign system // *Beyond words : pictures, parables, paradoxes*. Frankfurt am Main : Peter Lang, 2015. P. 99–107. (Visual learning ; 5).
1492. Issajeva, J. Mental imagery as a sign system? // 15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki, 3–8 August 2015 : book of abstracts. Helsinki : University of Helsinki, 2015. P. 484–485.
1493. Issajeva, J. Sign theory at work : the mental imagery debate revisited // *Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам* (2015) vol. 43, 4, p. 584–596.
1494. Joamets, K., Roots, L. Marriage of an adolescent in the context of migration // *European studies : the review of European law, economics and politics*. Vol. 2. Prague : Wolters Kluwer, 2015. P. 117–130.
1495. Juuse, E. „Latin Americanization“ of the Estonian economy : institutional analysis of financial fragility and the financialization process // *Journal of post Keynesian economics* (2015) vol. 38, 3, p. 399–425.

1496. Juuse, E., Endresen, S. B., Kattel, R. Foreign direct investment in Estonia – understanding the impact of public policies on local embeddedness and networking in the food retail and related industries // Understanding innovation in emerging economic spaces : global and local actors, networks and embeddedness. Farnham : Ashgate Publishing, 2015. P. 97–118. (The dynamics of economic space).
1497. Juuse, E., Endresen, S. B., Kattel, R. Twenty years of restructuring in the Estonian food retail industry – the interplay of the political economy of Estonia and the institutional, historical and geographical factors // Understanding innovation in emerging economic spaces : global and local actors, networks and embeddedness. Farnham : Ashgate Publishing, 2015. P. 119–142. (The dynamics of economic space).
1498. Kaevats, Ü., Kõrv, J. Hiiu huumor // Hiiumaa : loodus. Aeg. Inimene. Kärkla : Hiiumaa Teabekapital, 2015. Lk. 865–870.
1499. Kaevats, Ü., Köster, M. Taasiseseisvuse algaastad // Hiiumaa : loodus. Aeg. Inimene. Kärkla : Hiiumaa Teabekapital, 2015. Lk. 519–527.
1500. Kamdron, T. Minu õpetamisfilosoofia [Võrguväljaanne] // Õppejõult õppejõule 2015: kollegiaalne tagasiside : vaatmikuraamat. Tartu : Tartu Ülikool, 2015. Lk. 14.
1501. Kamdron, T. Work motivation : relationships with job satisfaction, locus of control and motivation orientation // International journal of liberal arts and social science (2015) vol. 3, 6, p. 125–148.
1502. Kamdron, T. Work motivation : relationships with locus of control and motivation orientation // Respectful and Effective Leadership : Managing People and Organizations in Turbulent Times : the 17th European Congress of Work and Organizational Psychology : Oslo, Norway, 20–23 May 2015. [S.l.], 2015.
1503. Karo, E. Tänapäeva ülikool : kas ettevõtlik või bürokraatlik? // *Mente et Manu* (2015) juuni, lk. 6–8.
1504. Karo, E., Kattel, R. Economic development and evolving state capacities in Central and Eastern Europe : can „smart specialization“ make a difference? // *Journal of economic policy reform* (2015) vol. 18, 2, p. 172–187.
1505. Karo, E., Kattel, R., Lember, V. Eesti arengumudeli tulevik : mis meid edasi viiks? // *Lõksudest välja?* Tallinn : Eesti Koostöö Kogu, 2015. Lk. 57–66. (Eesti inimarengu aruanne 2014/2015).
1506. Karo, E., Kattel, R., Lember, V. Innovation and the single government approach : who is responsible for research, development and innovation policies in Estonia? [Online resource] // *Escaping the traps?* Tallinn : Estonian Cooperation Assembly, 2015. P. 284–289. (Estonian human development report ; 2014/2015).
1507. Karo, E., Kattel, R., Lember, V. Innovatsioon ja ühtne valitsemine : kelle asi on teadus- ja arendustegevuse ning innovatsiooni poliitika Eestis? // *Lõksudest välja?*

- Tallinn : Eesti Koostöö Kogu, 2015. Lk. 284–289. (Eesti inimarengu aruanne 2014/2015).
1508. Karo, E., Kattel, R., Lember, V. The future of Estonia's development model : what will carry us forward? [Online resource] // Escaping the traps? Tallinn : Estonian Cooperation Assembly, 2015. P. 57–66. (Estonian human development report ; 2014/2015).
1509. Kattel, R. ; Penjam, T. (intervj.). Tippteadus ei ole ainus mõõdupuu // Mente et Manu (2015) jaan., lk. 4–6.
1510. Kattel, R. ; Tiivel, T. (intervj.). Innovatsioon – mis see on? // Horisont (2015) nr. 4, lk. 26–32.
1511. Kattel, R. Economic consequences of location : European integration and crisis recovery reconsidered // Real-world economics review (2015) vol. 72, p. 135–146.
1512. Kattel, R. Lugesiselamus // Horisont (2015) nr. 4, lk. 61.
1513. Kattel, R. Tavapärasuse kaitseks // Director (2015) nr. 1, lk. 35.
1514. Kattel, R. TTÜ rahvusvahelises võrdluses // Mente et Manu (2015) apr.-mai, lk. 4–7.
1515. Kattel, R. What would Max Weber say about public-sector innovation? // The NISPAcee journal of public administration and policy (2015) vol. 8, 1, p. 9–19.
1516. Kerikmäe, T. 27. lend // Tartu Karlova Kool 140. Tartu : Tartu Karlova Kool, 2015. Lk. 63–65.
1517. Kerikmäe, T. European history and the future of legal freedoms // Baltic journal of European studies (2015) vol. 5, 2, p. 3–4.
1518. Kerikmäe, T. Migrant workers in Europe : practical experience and regulation // 7th Annual Cambodian Society of Comparative Law (CSCL) Conference „The Normative ASEAN Community from the Comparative Perspective“ : February 28 – March 1, 2015, Pannasastra University of Cambodia, Phnom Penh, Cambodia. [S.l.] : Cambodian Society of Comparative Law, 2015.
1519. Kerikmäe, T. Rule of law and legal certainty in the context of European digital citizenship // Research for Peace : Stockholm, Sweden 7–9 June, 2015. [Sandöverken] : Folke Bernadotte Academy, 2015.
1520. Kerikmäe, T. Äri- ja õiguskeskkonna ülevaade Kambodžas // Ekspordi Akadeemia : Kambodža sihtturuseminar : 1. oktoober 2015. [Tallinn] : Eesti Kaubandus-Tööstuskoda, 2015.
1521. Kerikmäe, T., Chochia, A., Dutt, P. La seguridad energética común // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 198–203.

1522. Kickert, W., Randma-Liiv, T., Savi, R. Politics of fiscal consolidation in Europe : a comparative analysis // *International review of administrative sciences* (2015) vol. 81, 3, p. 562–584.
1523. Kipper, H. Insenerihariduse aastakonverents TTÜs // *Mente et Manu* (2015) apr.-mai, lk. 20–22.
1524. Kori, K., Pedaste, M., Sell, R., Murtazin, K., Rütmann, T. et al. First-year dropout in ICT studies // *Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON)* : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia. [S.l.] : IEEE, 2015. P. 437–445.
1525. Kostakis, V., Bauwens, M., Niaros, V. Urban reconfiguration after the emergence of peer-to-peer infrastructure : four future scenarios with an impact on smart cities // *Smart cities as democratic ecologies*. Basingstoke : Palgrave Macmillan, 2015. P. 116–124.
1526. Kostakis, V., Drechsler, W. Commons-based peer production and artistic expression : two cases from Greece // *New media & society* (2015) vol. 17, 5, p. 740–754.
1527. Kostakis, V., Niaros, V., Dafermos, G., Bauwens, M. Design global, manufacture local : exploring the contours of an emerging productive model // *Futures* (2015) vol. 73, p. 126–135.
1528. Kostakis, V., Niaros, V., Giotitsas, C. Open source 3D printing as a means of learning : an educational experiment in two high schools in Greece // *Telematics and informatics* (2015) vol. 32, 1, p. 118–128.
1529. Kostakis, V., Niaros, V., Giotitsas, C. Production and governance in hackerspaces : a manifestation of commons-based peer production in the physical realm? // *International journal of cultural studies* (2015) vol. 18, 5, p. 555–573.
1530. Kregel, J. Emerging markets and the international financial architecture : a blueprint for reform // *Revista de economia politica : Brazilian journal of political economy* (2015) vol. 35, 2, p. 285–305.
1531. Kregel, J. Public financial institutions after the crisis : a new financial deal in the making? // *The Present and the Future of Development Financial Institutions : a MINDS initiative with the support of BNDES and Caixa Econômica Federal* : July 28th – 29th, 2014, Rio de Janeiro. Rio de Janeiro : Multidisciplinary Institute for Development and Strategy, 2015. P. 1–17.
1532. Krimmer, R., Rincon Mendez, A., Meyerhoff Nielsen, M. Governance of cybersecurity in Internet-based elections [Online resource] // *Proceedings of the 1st Interdisciplinary Cyber Research Workshop 2015* : 18th of July 2015, Tallinn University of Technology. Tallinn : Tallinn University of Technology, Faculty of Information Technology, Department of Computer Science, 2015. P. 7–9.

1533. Kull, M., Tatar, M. Multi-level governance in a small state : a study in involvement, participation, partnership, and subsidiarity // *Regional & federal studies* (2015) vol. 25, 3, p. 229–257.
1534. Käsper, K. Õigus õiglasele kohtupidamisele // *Inimõigused Eestis 2014/2015 : Eesti Inimõiguste Keskuse aastaaruanne*. Tallinn : Eesti Inimõiguste Keskus, c2015. Lk. 27–33.
1535. Lægreid, P., Randma-Liiv, T., Rykkja, L. H., Sarapuu, K. Emerging coordination practices of European central governments // *International review of administrative sciences* (2015) vol. 81, 2, p. 346–351.
1536. Lægreid, P., Sarapuu, K., Rykkja, L. H., Randma-Liiv, T. New coordination challenges in the welfare state // *Public management review* (2015) vol. 17, 7, p. 927–939.
1537. Lember, V. Externalization of public services and the third sector : taking stock of the Estonian local governments' experiences // *Implementation of new public management tools : experiences from transition and emerging countries*. Brussels : Bruylant, 2015. P. 193–204. (Public administration today = Administration publique aujourd'hui).
1538. Lember, V., Kattel, R., Kalvet, T. Quo vadis public procurement of innovation? // *Innovation : the European journal of social science research* (2015) vol. 28, 3, p. 403–421.
1539. Luuk, K., Elenurm, T. Terviseedendus töökohal // *Personali praktik : Pp* (2015) nr. 48, lk. 14–17.
1540. Luuk, K., Elenurm, T. Töökeskkond ja heaolu töökohal : [ülevaade töökoha tervisedenduse uuringust] // *Personali praktik : Pp* (2015) nr. 49, lk. 14–16.
1541. Läänemets, U., Rüttnann, T. Educational decision-making about curriculum development, environments and economics of education // *Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia*. [S.l.] : IEEE, 2015. P. 764–767.
1542. Madise, Ü., Vinkel, P. A judicial approach to internet voting in Estonia // *E-voting case law : a comparative analysis*. Farnham ; Burlington : Ashgate Publishing, 2015. P. 105–128. (Election law, politics, and theory).
1543. Merkler, B. Bibliothekar werden – noch immer eine gute Wahl? // *Bibliotheksdienst* (2014) vol. 48, 11, S. 895–900.
1544. Merkler, B. Paradigmenwechsel im Personalmanagement unter dem Vorzeichen von Generationswechsel : Wandel in der Mitarbeiterführung in Zeiten der digitalen Gesellschaft // *Perspektive Bibliothek* (2015) Bd. 4, 2, S. 107–126.
1545. Merkler, B. Schmidt, Jan-Hinrik : Social Media : [rezensionen] // *b.i.t.online : Bibliothek. Information. Technologie* (2015) vol. 18, 4, S. 384.

1546. Merkler, B. Schulz, Winfried : Medien und Wahlen : [rezensionen] // b.i.t.online : Bibliothek. Information. Technologie (2015) vol. 18, 2, S. 220.
1547. Meyerhoff Nielsen, M. Identifying eGovernment success factors : an analysis of selected national governance models and their experiences in digitising service delivery // CeDEM 15 : proceedings of the International Conference for E-Democracy and Open Government 2015 : 20–22 May 2015, Danube University Krems, Austria. Krems : Donau-Universität Krems, 2015. P. 445–450.
1548. Meyerhoff Nielsen, M., Krimmer, R. Reuse of data for personal and proactive service : an opportunity not yet utilised // CeDEM 15 : proceedings of the International Conference for E-Democracy and Open Government 2015 : 20–22 May 2015, Danube University Krems, Austria. Krems : Donau-Universität Krems, 2015. P. 273–282.
1549. Moktefi, A. Is Euler's circle a symbol or an icon? // Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам (2015) vol. 43, 4, p. 597–615.
1550. Moktefi, A. What makes symbolic logic „symbolic“? // 15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki, 3–8 August 2015 : book of abstracts. Helsinki : University of Helsinki, 2015. P. 156–157.
1551. Moktefi, A., Pietarinen, A.-V. On the diagrammatic representation of existential statements with Venn diagrams // Journal of logic, language and information (2015) vol. 24, 4, p. 361–374.
1552. Moktefi, A., Schang, F. On rules and refereeing in football // The road to universal logic : Festschrift for the 50th birthday of Jean-Yves Beziau. Vol. II. Cham : Springer International Publishing, 2015. P. 407–415. (Studies in universal logic).
1553. Näpinen, L. The premises and limits of science : the ideas of Rein Vihalemm // Acta Baltica historiae et philosophiae scientiarum (2015) vol. 3, 2, p. 108–114.
1554. Nyman-Metcalf, K. El sistema judicial europeo // Pasado, presente y futuro de la Unión Europea. Madrid : McGraw-Hill, 2015. P. 125–130.
1555. Nyman-Metcalf, K. Sõnavabadus // Inimõigused Eestis 2014/2015 : Eesti Inimõiguste Keskuse aastaruanne. Tallinn : Eesti Inimõiguste Keskus, c2015. Lk. 45–53.
1556. Papageorgiou, I. F., Nyman-Metcalf, K. Los tribunales de justicia en sistemas de integracion regional y el estado de derecho : el caso de Mercosur y la suspension de Paraguay en 2012 // Derecho Comunitario Internacional y Derechos Humanos (2015) vol. 4, p. 68–91.
1557. Parmak, M. Filosoofiliselt intiim-robotikast // Inseneeria (2015) nr. 2, lk. 12–13.

1558. Parts, V. Gendered approach to job insecurity // International Convention of Psychological Science : ICPS 2015 : 12–14 March 2015, Amsterdam, The Netherlands. [S.l.] : Association for Psychological Science, 2015.
1559. Parts, V., Randmann, L. Different relationships between job satisfaction facets and work locus of control : what leaders can control // Respectful and Effective Leadership : Managing People and Organizations in Turbulent Times : the 17th European Congress of Work and Organizational Psychology : Oslo, Norway, 20–23 May 2015. [S.l.], 2015.
1560. Peiro, J. M., Gracia, F., Martinez-Corcoles, M. Desarrollos recientes en el estudio de la cultura de seguridad y sus correlatos : el papel del liderazgo // Nuclear Espana (2015) num. 359, p. 43–47.
1561. Pietarinen, A.-V. Editorial preface // Synthese (2015) vol. 192, 4, p. 877–879.
1562. Pietarinen, A.-V. Exploring the beta quadrant // Synthese (2015) vol. 192, 4, p. 941–970.
1563. Pietarinen, A.-V. Recent studies on signs : commentary and perspectives // Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам (2015) vol. 43, 4, p. 616–650.
1564. Pietarinen, A.-V. Signs systematically studied : invitation to Peirce's theory // Sign systems studies = Töid märgisüsteemide alalt = Труды по знаковым системам (2015) vol. 43, 4, p. 372–398.
1565. Pietarinen, A.-V. Two papers on existential graphs by Charles Peirce // Synthese (2015) vol. 192, 4, p. 881–922.
1566. Pietarinen, A.-V., Stjernfelt, F. Peirce and diagrams : two contributors to an actual discussion review each other // Synthese (2015) vol. 192, 4, p. 1073–1088.
1567. Pietarinen, A.-V. The science to save us from philosophy of science // Axiomathes (2015) vol. 25, 2, p. 149–166.
1568. Raagmaa, G., Kalvet, T., Kasesalu, R. Europeanization and de-europeanization of Estonian regional policy // Impacts of European territorial policies in the Baltic States. London ; New York : Routledge, 2015. P. 105–125.
1569. Raidve, H. Varalise vastutuse ja töötasu vaidluste olulised kohtulahendid // Raamatupidamise praktik : RP (2015) nr. 98, lk. 32–34.
1570. Rajangu, V. Elektri hinnapakettidest ja raha kokkuhoiust // Elektriala (2015) nr. 5, lk. 11.
1571. Rajangu, V. Elektrilevi investeringutest ja võrgu katkestustest // Elektriala (2015) nr. 4, lk. 28.

1572. Randma-Liiv, T., Uudelepp, A., Sarapuu, K. From network to hierarchy : the evolution of the Estonian senior civil service development system // International review of administrative sciences (2015) vol. 81, 2, p. 373–391.
1573. Randmann, L. The relationship between work values and the meaning of working and the strength of perceived obligations in psychological contracts // Respectful and Effective Leadership : Managing People and Organizations in Turbulent Times : the 17th European Congress of Work and Organizational Psychology : Oslo, Norway, 20–23 May 2015. [S.l.], 2015.
1574. Randmann, L., Tiits, H. Empowerment opportunities and willingness to take responsibility in different levels of hierarchy // Respectful and Effective Leadership : Managing People and Organizations in Turbulent Times : the 17th European Congress of Work and Organizational Psychology : Oslo, Norway, 20–23 May 2015. [S.l.], 2015.
1575. Raudla, R. Riigi eelarvestrateegia roll fiskaalpoliitika teostamisel // Lõksudest välja? Tallinn : Eesti Koostöö Kogu, 2015. Lk. 255–259. (Eesti inimarengu aruanne 2014/2015).
1576. Raudla, R. The effects of electoral rules on public finances : taking stock // Taking up the challenge! : festschrift for Jürgen Backhaus. Marburg : Metropolis, 2015. P. 105–140.
1577. Raudla, R. The role of state budget strategy in the execution of fiscal policies [Online resource] // Escaping the traps? Tallinn : Estonian Cooperation Assembly, 2015. P. 255–259. (Estonian human development report ; 2014/2015).
1578. Raudla, R. The thickness of the veil of uncertainty and its effects on constitution-making in post-communist transition : the 1992 constitution of Estonia // Behind a veil of ignorance? : power and uncertainty in constitutional design. Cham : Springer International Publishing, 2015. P. 203–221. (Studies in public choice ; 32).
1579. Raudla, R., Douglas, J. W., Randma-Liiv, T., Savi, R. The impact of fiscal crisis on decision-making processes in European governments : dynamics of a centralization cascade // Public administration review (2015) vol. 75, 6, p. 842–852.
1580. Raudla, R., Karo, E., Valdmaa, K., Kattel, R. Implications of project-based funding of research on budgeting and financial management in public universities // Higher education (2015) vol. 70, 6, p. 957–971.
1581. Raudla, R., Randma-Liiv, T., Savi, R. Public sector financial and personnel management during cutbacks : looking back at the literature of the 1970s and 1980s // Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 2. Tallinn : Ragnar Nurkse School of Innovation and Governance, Tallinn University of Technology, 2015. P. 117–140.
1582. Raudla, R., Savi, R. The use of performance information in cutback budgeting // Public money & management (2015) vol. 35, 6, p. 409–416.

1583. Raudla, R., Savi, R., Randma-Liiv, T. Cutback management literature in the 1970s and 1980s : taking stock // *International review of administrative sciences* (2015) vol. 81, 3, p. 433–456.
1584. Raudla, R., Tammel, K. Creating shared service centres for public sector accounting // *Accounting, auditing & accountability journal* (2015) vol. 28, 2, p. 158–179.
1585. Reinert, E. Daniel Raymond (1820) : a US economist who inspired Friedrich List, with notes on other forerunners of List from the English-speaking periphery // *Taking up the challenge! : festschrift for Jürgen Backhaus*. Marburg : Metropolis, 2015. P. 517–536.
1586. Reinert, E., Reinert, H. Creative destruction in economics // *New Nietzsche studies* (2015) vol. 9, 3/4, p. 1–23.
1587. Remmelg, A. Õigus haridusele // *Inimõigused Eestis 2014/2015 : Eesti Inimõiguste Keskuse aastaaruanne*. Tallinn : Eesti Inimõiguste Keskus, c2015. Lk. 77–87.
1588. Rincon Mendez, A. Assessing the role of international relations in cybersecurity : a preliminary analysis // *CeDEM 15 : Proceedings of the International Conference for E-Democracy and Open Government 2015 : 20–22 May 2015*, Danube University Krems, Austria. Krems : Donau-Universität Krems, 2015. P. 401–404.
1589. Roots, L. E-citizenship as a tool to increase European identity // *Democratic governance and active citizenship in European Union*. Saarbrücken : LAP LAMBERT Academic Publishing, 2015. P. 101–119.
1590. Roots, L. La futura Política de Migración // *Pasado, presente y futuro de la Unión Europea*. Madrid : McGraw-Hill, 2015. P. 169–174.
1591. Roots, L. The new EUODAC regulation : fingerprints as a source of informal discrimination // *Baltic journal of European studies* (2015) vol. 5, 2, p. 108–129.
1592. Rull, A., Tamme, T., Võhandu, L. Eesti põhiseaduse lingvistiline analüüs [Võrguväljaanne] // 14. rakenduslingvistika kevadkonverents „Sõna ja grammatika“ : 23.–24. aprill 2015, Tallinn : teesid = EAAL 14th Annual Conference „Lexis and grammar“ : April 23–24, 2015, Tallinn, Estonia : abstracts. [S.l.], 2015. Lk. 23.
1593. Rüttemann, T. Tehnikaalade õpetamine on keeruline kunst // *Mente et Manu* (2015) okt./nov., lk. 9–11.
1594. Rüttemann, T. TTÜ õppejõu- ja õpetajakoolituse paindlik mudel [Võrguväljaanne] // *Õppejõult õppejõule 2015 : kollegiaalne tagasiside : vaatmikuraamat*. Tartu : Tartu Ülikool, 2015. Lk. 25.
1595. Rüttemann, T. Töötuba „Probleemipõhine õpe reaal- ja loodusainete õpetamisel“ // *PÜÜK 11 ja SCIENTIX esitlevad : Reaal- ja loodushariduse konverents*

Gunnar Polma mälestuseks Tallinna Reaalkoolis 11.–12. september 2015. Tallinn : Tallinna Reaalkool ; Tartu : Eesti Teadusagentuur, 2015. Lk. 25.

1596. Rütman, T., Kipper, H. Klagenfurt School of Engineering Pedagogy by Adolf Melezinek as the basis of teaching engineering at Tallinn University of Technology // Proceedings of 2015 International Conference on Interactive Collaborative Learning (ICL) : 20–24 September 2015, Firenze, Italy. [S.l.] : IEEE, 2015. P. 1102–1111.
1597. Sarapuu, K., Lember, V. Coordination through contracting : experience with the Estonian : out-of-hospital emergency medicine // Public management review (2015) vol. 17, 7, p. 1021–1039.
1598. Sarapuu, K., Metsma, M., Randma-Liiv, T., Uudelepp, A. Estonia // Leadership and culture : comparative models of top civil servant training. Houndmills : Palgrave Macmillan, 2015. P. 73–88. (Governance and public management series).
1599. Savi, R., Randma-Liiv, T. Decision-making in time of crisis : cutback management in Estonia // International review of administrative sciences (2015) vol. 81, 3, p. 479–497.
1600. Seiler, S., Sell, R., Köhn, C., Böhrk, V. et al. USORA : unified solution of remote access in practical vocational engineering education // 16th International Conference on Research and Education in Mechatronics REM2015 : Bochum, Germany, November 18–20, 2015 : proceedings. Bochum : Deutsche Gesellschaft für Mechatronik e.V., 2015. [6] p.
1601. Sell, R., Rütman, T. The international cooperation on remote laboratories in the framework of engineering didactics // International journal of engineering pedagogy (2015) vol. 5, 1, p. 8–11.
1602. Sell, R., Rütman, T., Murtazin, K. et al. Online tools and remote labs for making ICT more attractive for students to prevent dropout // Proceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18–20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia. [S.l.] : IEEE, 2015. P. 818–822.
1603. Sell, R., Seiler, S., Rütman, T. Unified remote and virtual lab solutions for engineering education // Online experimentation : emerging technologies and IoT. Barcelona : International Frequency Sensor Association Publishing, 2015. P. 383–400.
1604. Siibak, K. [Eessõna erinumbrile : finantsvaldkonna õigusprobleemid] // Juridica (2015) nr. 5, lk. 305.
1605. Siibak, K. Mõningad virtuaalrahaga seotud õiguslikud probleemid // Juridica (2015) nr. 5, lk. 326–331.
1606. Säär, A., Rull, A. Technology transfer in the EU : exporting strategically important ICT solutions to other EU member states // Baltic journal of European studies (2015) vol. 5, 2, p. 5–29.

1607. Tamme, T., Rull, A., Võhandu, L. Eesti põhiseaduse ja Huno Rätsepa raamatu koht eesti kirjandusmaastikul [Võrguväljaanne] // Generatiivse grammatika grupi juubelikoosolek 18.12.2015 : teesid. Tartu : TÜ eesti ja üldkeeleteaduse instituut, 2015. Lk. 18–19.
1608. Tammel, K. Collective institutional entrepreneurship in initiating public-sector shared service centers // Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 2. Tallinn : Ragnar Nurkse School of Innovation and Governance, Tallinn University of Technology, 2015. P. 161–179.
1609. Taro, K. Efektive riigihalduse otsingul : riigipidamise kava // Lõksudest välja? Tallinn : Eesti Koostöö Kogu, 2015. Lk. 250–254. (Eesti inimarengu aruanne 2014/2015).
1610. Taro, K. In pursuit of efficient public administration : reform proposals for the public sector [Online resource] // Escaping the traps? Tallinn : Estonian Cooperation Assembly, 2015. P. 250–254. (Estonian human development report ; 2014/2015).
1611. Taro, K., Hanni, E. Using a comparative method in performance audit for evaluating effectiveness of the elite-sports policy : the case of Estonia // Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 1. Tallinn : Ragnar Nurkse School of Innovation and Governance, Tallinn University of Technology, 2015. P. 24–46.
1612. Teichmann, M., Kattel, K., Murdvee, M., Kerikmäe, T. Sources of occupational pressure among lawyers and legal professionals // International and comparative law review (2015) vol. 15, 1, p. 87–107.
1613. Teichmann, M., Lõhmus, M. Employee representatives in Estonia. How are they perceived and what are the expectations by employers in Estonia? // Promoting social dialogue in European organizations : human resources management and constructive conflict management. Cham : Springer International Publishing, 2015. P. 53–65. (Industrial relations & conflict management ; 1).
1614. Tiits, M., Kalvet, T., Mürk, I. Smart specialisation in cohesion economies // Journal of the knowledge economy (2015) vol. 6, 2, p. 296–319.
1615. Tillemann, K., Suškevičs, M., Külvik, M. Ecological network as a multi-level spatial planning tool for biodiversity conservation : analysis of an Estonian case study // Tiltai (2015) vol. 70, 1, p. 83–98.
1616. Tõnismann, T. Mutations institutionnelles post-sovietiques et temporalite individuelle : la politique de la jeunesse en Estonie [Online resource] // Temporalites (2015) vol. 22.
1617. Tõnurist, P. Framework for analysing the role of state owned enterprises in innovation policy management : The case of energy technologies and Eesti Energia // Technovation (2015) vol. 38, p. 1–14.

1618. Tõnurist, P., Besten, D. den, Vandeven, P. et al. Market liberalization and innovation in the energy sector : the case of Belgium and the Netherlands // Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 16, no. 2. Tallinn : Ragnar Nurkse School of Innovation and Governance, Tallinn University of Technology, 2015. P. 83–116.
1619. Uudelepp, A., Sarapuu, K. Centre of government in the policy process [Online resource] // Escaping the traps? Tallinn : Estonian Cooperation Assembly, 2015. P. 244–249. (Estonian human development report ; 2014/2015).
1620. Uudelepp, A., Sarapuu, K. Valitsuskeskus poliitikaprotsessi koordineerijana // Lõksudest välja? Tallinn : Eesti Koostöö Kogu, 2015. Lk. 244–249. (Eesti inimarengu aruanne 2014/2015).
1621. Veebel, V., Kulu, L. Against the political expectations and theoretical models : how to implement austerity and not to lose political power // Baltic journal of economics (2014) vol. 14, 1-2, p. 2–16.
1622. Veebel, V., Ploom, I. Euroopa riigiabi reeglite otstarbekus perifeeriariikide seisukohast Estonian Airi näitel // Riigikogu toimetised (2015) nr. 32, lk. 189–200.
1623. Veebel, V., Ploom, I., Kulu, L. Shortcomings of the EU state aid model from peripheral perspective : the case of Estonian Air // Baltic journal of economics (2015) vol. 15, 1, p. 50–64.

MUUD VÄLJAANDED

Raamatud

1624. Ants Kukrus : publikatsioonid = Ants Kukrus : publications. Tallinn : TTÜ Kirjastus, 2015. 57 lk.
1625. Aun, E. (tlk.). IMO standard marine communication phrases = IMO mereside standardväljendid = Стандартные фразы ИМО для общения на море. Tallinn : TTÜ Kirjastus, 2015. 393 lk.
1626. Berezovski, A., Tamm, K., Peets, T. (eds.). 28th Nordic Seminar on Computational Mechanics, 22–23 October, Tallinn, 2015 : proceedings of the NSCM28. Tallinn : CENS, Institute of Cybernetics at Tallinn University of Technology, c2015. 206 p.
1627. Bobrov, K. (koost.). Anorgaaniliste materjalide teaduslaboratoorium 2002–2014 : bibliograafia = Laboratory of inorganic materials 2002–2014 : bibliography. Tallinn : Tallinna Tehnikaülikooli Kirjastus, 2015. 121 lk.
1628. Bobrov, K., Prööm, R. (koost.). Rein Vaikmäe : bibliograafia. Tallinn : [Tallinna Tehnikaülikooli Kirjastus], 2015. 79 lk.
1629. Buhhalko, N. Processes influencing the spatio-temporal dynamics of nutrients and phytoplankton in summer in the Gulf of Finland, Baltic Sea = Toitainete ja

- fütoplanktoni ajalis-ruumilist muutlikkust mõjutavad protsessid suvel Soome lahes. Tallinn : TUT Press, 2015. 126 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 194).
1630. Denissova, N. (koost. ja toim.). Aastaraamat 2014 / Tallinna Tehnikaülikool, Virumaa Kolledž. Kohtla-Järve : TTÜ Kirjastus, 2015. 60 lk.
1631. Doktorid 2015 / Tallinna Tehnikaülikool. [Tallinn] : [TTÜ Kirjastus], [2015]. 15, [1] lk.
1632. Giudici, A. Quantification of spontaneous current-induced patch formation in the marine surface layer = Spontaanne laikude formeerumine mere pinnahoovuste mõjul. Tallinn : TUT Press, 2015. 141 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 49).
1633. Grudzinska, I. Diatom stratigraphy and relative sea level changes of the Eastern Baltic Sea over the Holocene = Ränivetikate stratigraafia ja Läänemere idaosa veetaseme muutused Holotseenis. Tallinn : TUT Press, 2015. 169 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 198).
1634. Kalda, M. Mechanoenergetics of a single cardiomyocyte = Ühe südameraku mehaanoenergeetika. Tallinn : TUT Press, 2015. 108 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 197).
1635. Karro, N. Analysis of ADP compartmentation in cardiomyocytes and its role in protection against mitochondrial permeability transition pore opening = ADP kompartmentatsiooni analüüs südamelihaskudedes ja selle roll mitokondriaalse suure läbitavusega poori avanemise eest kaitsmisel. Tallinn : TUT Press, 2015. 127 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 191).
1636. Kiisel, H., Erit, E. (koost.). Matemaatika laia kursuse ülesanded gümnaasiumile. Tallinn : Tallinna Tehnikaülikool, 2015. 157 lk.
1637. Kopti, M., Punab, H., Guldenkoh, M. Veeldatud maagaasi laevakütusena kasutuselevõtu tehnilise ja majandusliku teostatavuse uuring [Võrguteavik]. Tallinn : TTÜ Eesti Mereakadeemia, 2015. 128 lk.
1638. Kreem, J., Kala, T., Kõiv, L., Liibek, T. (toim.). Vana Tallinn. 26 (30). Tallinn : Tallinna Linnaarhiiv, 2015. 286 lk.
1639. Künnis-Beres, K. (tlk.). Vee kvaliteet : Escherichia coli ja coli-laadsete bakterite loendamine. Osa 1, Membraanfiltrerimise meetod madala bakteriaalse fooniga veele = Water quality : enumeration of Escherichia coli and coliform bacteria. Part 1, Membrane filtration method for waters with low bacterial background flora (ISO

- 9308-1:2014) [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 14, [4] lk. (Eesti standard ; EVS-EN ISO 9308-1:2014).
1640. Künnis-Beres, K. (tlk.). Vee kvaliteet : soolestiku enterokokkide avastamine ja loendamine. Osa 2, Membraanfiltrereerimise meetod = Water quality : detection and enumeration of intestinal enterococci. Part 2, Membrane filtration method [Võrguteavik]. Tallinn : Eesti Standardikeskus, 2015. II, 13, [1] lk. (Eesti standard ; EVS-EN ISO 7899-2:2002).
1641. Liibek, T. (toim.). Raimo Pullat 80. Tallinn : Estopol, 2015. 160 p.
1642. Lõpetajad : suvi 2015 / Tallinna Tehnikaülikool. [Tallinn] : Tallinna Tehnikaülikool, [2015]. 46, [1] lk.
1643. Pastorelli, E. Analysis and 3D visualisation of microstructured materials on custom-built virtual reality environment = Virtuaalkeskonna arendamine mikrostruktuursete materjalide analüüsiks ja kolmemõõtmeliseks visualiseerimiseks. Tallinn : TUT Press, 2015. v-xviii, 121 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 102).
1644. Piik, M., Paas, M. (koost.). Rein Küttner : bibliograafia. Tallinn : TTÜ Kirjastus, 2015. 86 lk.
1645. Piik, M., Prööm, R. (koost. ja toim.). Priit Kulu : bibliograafia. Tallinn : Tallinna Tehnikaülikooli Kirjastus, 2015. 148 lk.
1646. Piik, M., Prööm, R. (koost.). Priit Kulu : bibliograafia : [valik artikleid]. Tallinn : [Tallinna Tehnikaülikooli Kirjastus], 2015. 87 lk.
1647. Piik, M., Vahtra, M. (koost.). Tallinna Tehnikaülikooli publikatsioonid 2014 [Võrguteavik]. Tallinn, 2015. 161 lk.
1648. Pärn, J., Raidla, V., Vaikmäe, R., Raukas, A., Bauert, H. (eds.). 4th Annual Meeting of G@GPS IGCP 618 Project „Palaeogroundwater from past and present glaciated areas“ : Estonia, 5–9 July 2015 : abstracts and field guide. Tallinn : [Tallinn University of Technology], 2015. 59 p.
1649. Rodin, A. Propagation and run-up of nonlinear solitary surface waves in shallow seas and coastal areas = Pikkade mittelineaarsete lainete dünaamika ja lainerünnak. Tallinn : TUT Press, 2015. 161 p. (Theses of Tallinn University of Technology. F, Thesis on civil engineering = [Tallinna Tehnikaülikooli väitekirjad]. F, Ehitus ; 52).
1650. Roosileht, M., Piirimaa, A., Andrejev, V. (koost. ja toim.). Tallinna Tehnikaülikool : Virumaa Kolledž 2000–2015. Kohtla-Järve : TTÜ Virumaa Kolledž, 2015. 107, [12] lk.
1651. Siir, S. Internal geochemical stratification of bentonites (altered volcanic ash beds) and its interpretation = Bentoniitide (muutunud vulkaanituhkade)

geokeemiline ise stratifikatsioon ja selle interpretatsioon. Tallinn : TUT Press, 2015. 109 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 189).

1652. Sirts, K. Non-parametric Bayesian models for computational morphology = Mitteparameetrilised Bayesi mudelid arvutusliku morfoloogia jaoks. Tallinn : TUT Press, 2015. 223 p. (Theses of Tallinn University of Technology. C, Thesis on informatics and system engineering = [Tallinna Tehnikaülikooli väitekirjad]. C, Informaatika ja süsteemitehnika ; 100).

1653. Stivrinš, N. Postglacial environmental conditions, vegetation succession and human impact In Latvia = Pärastjääaja keskkonnatingimused, taimestik ja inimõju Lätis. Tallinn : TUT Press, 2015. 169 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 184).

1654. Šogenov, K. Petrophysical models of the CO₂ plume at prospective storage sites in the Baltic Basin = CO₂ voo petrofüüsikalised mudelid Balti basseini perspektiivsetes ladustamiskohtades. Tallinn : TUT Press, 2015. 207 p. (Theses of Tallinn University of Technology. B, Thesis on natural and exact sciences = [Tallinna Tehnikaülikooli väitekirjad]. B, Loodus- ja täppisteadused ; 186).

1655. Viigimaa, M., Vlachopoulos, C., Doulas, M. (eds.). Erectile dysfunction in hypertension and cardiovascular disease : a guide for clinicians. Cham : Springer, 2015. 249 p.

1656. Кауп, Е. Прекрасная Антарктика : открытия и впечатления. Рига : Светоч, 2015. 123, [2] с.

1657. Чекрыжов, С., Сычёв, В. Термическая переработка горючего сланца в газогенераторе : учебное пособие. Кохтла-Ярве : Вирумааский колледж Таллиннского технического университета, 2015. 72 с.

Artiklid

1658. Aaviksoo, J., Alender, Y., Ammas, A. jt. Eesti inimvara : kas säästa, investeerida või laenata? : [vestlusringis Jaak Aaviksoo, Yoko Alender, Andres Ammas jt.] // Riigikogu toimetised (2015) nr. 30, lk. 7–15.

1659. Aaviksoo, J. ; Feldman, M. (intervj.). Uuendused sünnivad inseneri ja humanitaari koostöös : [intervjuu TTÜ rektori Jaak Aaviksooga] // TööstusEST (2015) nov., lk. 38–39.

1660. Bobrov, K., Prööm, R. (koost.). Bibliograafia : [Ants Kukrus] // Ants Kukrus : publikatsioonid = Ants Kukrus : publications. Tallinn : TTÜ Kirjastus, 2015. Lk. 27–56.

1661. Järs, J. Mõnda IATUL-i ajaloost ja tänapäevast // Raamatukogu (2015) nr. 5, lk. 5–7.

1662. Koidla, G., Pihlakas, M. Chemical information IL course in long-time cooperation with faculty at Tallinn University of Technology // European Conference on Information Literacy (ECIL) : October 19–22, 2015, Tallinn, Estonia : abstracts. Tallinn : Tallinn University, 2015. P. 157.
1663. Kont, K.-R. How much does it cost to catalog a document? A case study in Estonian university libraries // *Cataloging & classification quarterly* (2015) vol. 53, 7, p. 825–850.
1664. Kont, K.-R. How to optimize the cost and time of the acquisitions process? // *Collection building* (2015) vol. 34, 2, p. 41–50.
1665. Kont, K.-R. Kogude toimkond käis Kuressaares // *Raamatukogu* (2015) nr. 6, lk. 35.
1666. Kont, K.-R. Kogude toimkonna väljasõiduseminar Vilniuses // *Raamatukogu* (2015) nr. 5, lk. 38–39.
1667. Kont, K.-R. What do acquisition activities really cost? A case study in Estonian university libraries // *Library management* (2015) vol. 36, 6/7, p. 511–534.
1668. Kont, K.-R., Jantson, S. Librarians work-related learning and self-development : trends in Estonian university libraries // *American journal of educational research* (2015) vol. 3, 3, p. 366–376.
1669. Liibek, T., Vseviiov, D. Jubileusz profesora Raimo Pullata // *Kwartalnik historii kultury materialnej* (2015) nr. 2, p. 377–380.
1670. Liibek, T., Vseviiov, D. Raimo Pullat 80 // *Raimo Pullat 80*. Tallinn : Estopol, 2015. Lk. 5–17.
1671. Liibek, T., Vseviiov, D. Raimo Pullat 80 // *Vana Tallinn*. 26 (30). Tallinn : Tallinna Linnaarhiiv, 2015. Lk. 259–263.
1672. Nool, M. ERÜ noorteseksiooni kohtumine Läti Raamatukoguhoidjate Ühingu noortega // *Raamatukogu* (2015) nr. 6, lk. 10.
1673. Nool, M. Keegi ei ole kõiketeadja // *Raamatukogu* (2015) nr. 4, lk. 41–42.
1674. Nool, M. Oska loobuda ebaolulisest : suvine BibliCamp 2015 // *Raamatukogu* (2015) nr. 6, lk. 34–35.

AUTORITE REGISTER

Aaloe, Aasa 262

Aarik, Jaan 741

Aarna, Indrek 370

Aasamets, Anneli 800

Aasma, Ants 809, 810

Aasmäe, Eva 1364

Aaspõllu, Anu 1102, 1277

Aav, Riina 1106, 1107, 1108, 1125, 1145,
1146, 1218, 1223, 1224

Aavik, Andrus 159

Aaviksoo, Jaak 1658, 1659

Abdallh, Ahmed Abou-Elyazied 364

Abraitiene, A. 796

Abrar, Syed Saif 449, 450, 451

Abro, Aare 1233

Adamberg, Kaarel 675, 676, 1111, 1219,
1260, 1281

Adamberg, Signe 675, 800

Aghayan, Marina 1307, 1326

Ågren, J. 38, 161

Ahlquist, Mårten S. G. 1209

Ahmed, Faisal 452, 453

Ahmed, Kaiser 39, 40, 41

Ahmed, Tauseef 454, 455, 456

Ahonen, Mikko 844, 894

Ahonen, Petri 499, 575

Ahte, Priit 1149, 1150

Aid, Tiina 1109, 1110, 1218

Aidarov, Aleksandr 1416

Ailt, Tiina 1100

Airavaara, Mikko 1284

Akkerman, Anna 1262

Aksjonov, Andrei 280, 281

Alamäe, Tiina 675, 800

Alari, Victor 184

Alavi, Hamed 1453

Aleksejev, Igor 457, 548

Aleksejeva, Elina 1177

Alender, Yoko 1658

Alev, Üllar 7, 42–45, 70, 87

Ali, Sayed Majid 347

Aller, Kadri 1111

Allikmaa, Ats 42

Allotta, Benedetto 458

Almas, Muhammad Shoaib 321

Altenkirch, Thorsten 459

Altosaar, Mare 720, 742, 748, 765

Altunin, Valeri 1412

Alver, Jaan 845–849, 1048, 1049, 1057,
1058 (vaata ka Альвер, Яан)

Alver, Lehte 846, 847, 848, 849 (vaata ka
Альвер, Лехте)

Amaleviciute, Kristina 1140

Amitan, Irina 565, 566, 567

Ammas, Andres 1658

Andreeva, Laura 762, 763, 764

Andrejev, Viktor 1650

Anier, Kaili 1279

Annuka, Harri 15

Annus, Ivar 46, 47, 136

Annus, Paul 452, 453, 499, 536, 540, 541, 542, 550, 568, 569, 575, 577, 611

Anoshkin, Ilya V. 1325

Antonov, Maksim 1308, 1327, 1328, 1397, 1406, 1407, 1415

Antsmaa, Ott 244

Antsov, Peeter 43

Aonurm-Helm, Anu 1279

Aps, Robert 211

Aragon, Rebeca 773

Arak, Elmar 1227

Arak, Marti 1373

Arjassov, Gennadi 1317, 1398, 1399

Arkkio, Antero 300, 339, 340, 364, 382, 387

Arroval, Tõnis 741

Artemtšuk, Igor 460

Arumäe, Tarvo 107, 150

Arumäe, Tauri 88

Arumäe, Urmas 1119, 1198, 1284

Arumägi, Endrik 1, 44, 48, 49, 50, 51, 70, 100, 102

Aruniit, Aare 1395

Aruväli, Tanel 1285

Arvola, Rene 850, 851

Astapov, Sergei 461–464, 531, 602, 603

Astapov, Victor 245, 282, 283

Astrov, Igor 429, 465, 466

Atallah, Max 1454

Atkinson, Colin 467

Aun, Elna 1625

Aun, Erki 1262

Auriemma, Fabio 1309, 1310

Ausmees, Kerti 1108

Avanessov, Sergei 586

Bačik, Peter 703

Baddam, Vikram 775

Bagdanavičiūtė, Ingrida 52

Bahsi, Hayretdin 468

Baird, Zachariah Steven 677, 678, 679, 709, 758

Bajare, D. 1232

Bakhovtsev, Igor A. 323

Bakman, Ilja 284, 285, 286, 303, 422

Balcioglu, Isil Akmehmet 684

Baltušnikaite, J. 796

Barlik, Roman 360

Barrat, Jordi 1446

Barrero-González, Fermin 345, 346

Bauert, Heikki 1648

Bauwens, Michel 1455, 1525, 1527

Beadham, I. 1123

Beattie, N. S. 805

Bedoya, C. F. 430

Beifert, Anatoli 852, 853, 854

Belahcen, Anouar 283, 287–290, 300, 316, 329, 338, 339, 340, 348, 356, 364, 382, 387, 390, 408, 409

Belikov, Juri 460, 469, 470, 635, 636

Bellucci, Francesco 1417, 1456–1462, 1464
 Berdnikova, Julia 461, 462
 Bereznev, Sergei 680, 700, 770
 Berezovski, Arkadi 53, 1626
 Berezovski, Mihhail 53
 Berezovski, Natalya 465, 466
 Berntsen, Jarle 56
 Besten, David den 1618
 Bettini, Simona 1112
 Biechl, Helmuth 363
 Bilau, Abdulquadri Ade 54
 Bilgin Öncü, Nalan 684
 Blaabjerg, Frede 310, 312, 384, 385
 Blåsten, Eemeli 1113
 Blazquez, C. 1114
 Blinov, Andrei 291, 293, 295, 399, 400, 417
 Blumbergs, Bernhards 658
 Bobrov, Katrin 1627, 1628, 1660
 Boeglin, William E. 1273
 Boevsky, Ivan 988
 Bogatov, Andrei 1286, 1311, 1382
 Bogdanoviciene, Irma 681, 682, 683
 Bolgov, Viktor 409
 Bolo, Eden 1446
 Bolobajev, Juri 684, 685, 686, 723
 Bonetta, Rosalin 1162
 Booth, Colin A. 1140
 Borghesan, Michela 1283
 Bormann, Sven-Kristjan 855
 Boroznjak, Roman 792
 Borovkov, Victor 1112, 1115–1118
 Bostan, Philipp 467
 Bozok, V. 1119
 Bougrov, V. E. 1386
 Bradbury, Christopher R. 1337
 Bragina, Olga 1120, 1167
 Brandon, Daniel 191
 Branten, Eva 55
 Brash, Alan R. 1273
 Bravo, Alejandro 1446
 Brischke, C. 704
 Budarnaja, Olga 722
 Buhhalko, Natalja 1629
 Buijnsters, J. G. 1382
 Buonopane, Furio 628
 Burk, Peeter 747, 1221
 Burton, James 1464
 Butsenko, Maksim 471
 Bőkova, Larissa 8
 Böhrk, Vanessa 1600
 Byzova, Arina 786
 Cabanillas, Christina 472
 Calcutt, Wade M. 1273
 Calis, Emine 604
 Caliskan, Emin 658
 Caraman, Iuliana 779
 Caraman, Mihail 781
 Carbonell Baeza, Ruth 482, 572

Carlberg, M. 899, 900
Carr, Magda 56
Cavaillon, Jean-Mark 1261
Cepenکو, Marina 681
Cepilovs, Aleksandrs 1463
Chaiko, Yelena 392
Challa, Durga Prasad 1121
Champagne, Marc 1464
Chapman, James 459, 473
Charnamord, Anton 552
Chati, Farid 138, 139, 182
Chen, C. 1380
Chen, Yang 1026
Chiarlone, A. 1114
Chickermane, Vivek 622
Chochia, Archil 995, 998, 999, 1001–1022, 1465, 1521
Chopyk, Vasiliy 312
Chub, Andrii 292–297, 309, 310, 325, 326, 337, 395, 415, 416 (vaata ka Чуб, Андрий)
Clénet, Stephane 289
Climente-Alarcon, Vicente 287
Colmenares, Juan 298
Copetti, Thiago S. 593
Costa Gomes, M. F. 1123
Costanzi, Riccardo 458
Cuestas, Juan Carlos 811, 856, 857, 858, 1026
Cuthbertson, Alan 56
Dafermos, George 1466, 1527
Danaila, Ionut 1122, 1157
Danilson, Mati 687, 720, 765
Dave, Bhargan 57, 58, 171, 172
Davies, Thom 859, 860
Décultot, Dominique 138, 139
Dedov, Andrei 1345
Dedova, Tatjana 688, 696, 697, 722
Delpeche-Ellmann, Nicole 59
Deng, Y. 1123
Denissova, Natalja 1630
Depret, Laura 1175
Deri, Oren 501
Deubener, Joachim 734, 768, 769
Devadze, Sergei 430, 457, 474, 491, 492, 549, 648
Dhoska, Klodian 1312, 1313, 1314, 1315
Didenkulova, Irina 221
Dihe, Pascal 434, 447
Dihuliya, D. 1339
Diligentov, Eduard 8
Dlala, Emad 288
Dobchev, Dimitar Atanasov 1272
Dolgov, Leonid 755
Donarelli, Anna 70
Dorri, Altin 1315
Dos Santos, Serge 148
Douglas, James W. 1467, 1579
Doumas, Michael 1655
Draheim, Dirk 467

Drechsler, Wolfgang 1418, 1419, 1420, 1468–1476, 1526
 Drozdova, Maria 1326
 Drovtar, Imre 276, 299
 Dziugiel, Malwina 950
 Du Caju, Philip 861
 Duan, Yucong 583
 Duarte, Jorge L. 399, 400
 Dufek, Jan 344, 402
 Dulova, Niina 685, 689–692, 724, 791
 Dupré, Luc 364
 Dutt, Pawan Kumar 1477, 1521
 Ebner, G. 246
 Ebrahimi, R. 1380
 Echtermeyer, Andreas T. 138, 139, 140
 Edwards, P. R. 806
 Eek, Priit 1124
 Eelsalu, Maris 60, 61, 202
 Eerme, Martin 1355, 1378, 1414
 Eesmaa, Ave 1198
 Eessaar, Erki 475, 476
 Ehala, Johannes 461, 463, 464
 Ehala, Martin 477
 Ehrlich, Üllas 862, 912, 913
 Ehrminger, Robin Benjamin 1339
 Eiskop, Tanel 1377, 1392, 1393
 Ekwall, Karl 1171
 El Hadi Zaim, Mohammed 288
 Elahi, H. 246
 Elbrecht, Eduard 812, 813, 814, 815
 Eldermann, Meelis 1320, 1321
 Elenurm, Taimi 1478–1481, 1539, 1540
 Elenurm, Tiit 816, 863
 Ellermaa, Rain 1447
 Ellervee, Peeter 492, 596, 614, 615, 630, 631
 Ellmann, Artu 6, 38, 62, 79, 80, 143, 144, 159, 161, 196
 Elomaa, Matti Antero 718
 Elomaa, Timo 499, 575
 El-Sayed, Mohammad 478
 Endresen, Sylvi Birgit 1496, 1497
 Engelbach, Wolf 502
 Engelbrecht, Jüri 2, 3, 53, 63–69, 203, 236
 English, Fiona 1482
 Epold, Irina 663, 689, 691, 692
 Erit, Esta 1636
 Erlich, Marc 502
 Ernits, Juhan-Peep 479
 Ernits, Kaia 720, 753
 Ernits, Margus 480
 Errit, Gertrud 864
 Eshuis, Rik 481, 585
 Eskola, Lari 44, 70
 Ezerskyte-Miseviciene, Akvile 682
 Evas, Tatjana 1465
 Evtodiev, Igor 779
 Fabiani, Silvia 817, 865
 Fadejev, Jevgeni 71, 72
 Fainštein, Grigori 866

Farrugia, Diane 1162
Farzam Far, Mehrnaz 300
Faruk Sozcu, Omer 496, 497
Feldman, Mati 1659
Fernando, Weronika 1482
Fernão Pires, V. 301
Ferraro, Simona 867
Fetissov, Mihhail 211
Filho, Walter Leal 97
Filip, J. 808
Filipozzi, Fabio 811, 857
Filippov, Roman A. 1316
Fiorini, Paolo 571
Fischer, Dirk-Hinnerk 868
Fisher, Natalie 97
Fitting, C. 1261
Fomitsov, Mihhail 693
Fomitšenko, Maria 1125, 1223, 1224
Forbes, I. 805, 806
Fragiacomo, Massimo 82, 190, 220
Franquelo, Leopoldo 328
Freiberg, Arvi 1124
Freidin, Alexander 1316
Fridolin, Ivo 889
Friedemann, Merlin 1126, 1127, 1168
Fuentes-Pérez, Juan Francisco 482, 572
Gabrisch, Hubert 869
Galajev, Semjon 774
Gantsovski, Mark 1262
Garganeev, Alexander 313
Garmatjuk, Kristina 870
Gasik, Michael 1307
Gathergood, Nicholas 1123, 1138, 1142
Gavrijaševa, Alina 431, 483, 576
Gavrilov, Aleksei 695, 1130
Gavrilova, Olga 1128, 1282
Gerassimenko, Jelena 1129, 1171
Gerlitz, Laima 854, 871, 872, 873
Gevorkov, Levon 285, 286, 302, 303, 304, 418, 422
Ghalamestani, Setareh Gorji 290
Ghavre, M. 1123
Giannoukos, Georgios 484–488
Gil-Alana, Luis A. 856
Giotitsas, Christos 1483, 1528, 1529
Giraldo, Sergio 735
Giudici, Andrea 73, 1632
Goi, Anna 684, 686, 694, 723, 791
Goljandin, Dmitri 1287, 1327, 1395
Golovljova, Irina 1137
Golubovskaya, Inna 1276
Gomon, Jaana-Kateriina 1383
Gonzalez-Rodriguez, Diego 1484
Gordon, Rauno 489, 490, 597, 598, 605, 606
Gorev, Maksim 432, 491, 492, 648
Gornostajev, Dmitri 1317
Gorokhova, Elena 743
Govind, Vineeth 618

Gracia, Franciso J. 1560
 Graf, Aleksandr 695, 1130
 Gregor, Andre 706
 Gribkov, V. A. 1318
 Grigans, Linards 388, 389
 Gromõko, Inga 688, 696, 697, 722
 Grossberg, Maarja 687, 688, 698, 720, 735, 742, 748, 765, 805
 Grossfeldt, Gaia 410, 411
 Grossschmidt, Gunnar 1319, 1323, 1324
 Grossthal, Kelly 1421, 1422 (vaata ka Гросстал, Келли)
 Grudzinska, Ieva 1633
 Gruno, Anti 62
 Guarino, Sergio 447
 Gudkova, Viktoria 699, 721, 775, 786, 787
 Guitar, Aivar 614
 Gulevitš, Julia 305
 Gupta, Anindya 493, 494
 Gurevitš, Jelena 680, 700
 Gurjanova, Karina 1120
 Gurvitš, Natalja 874, 875, 876, 1052, 1053, 1054
 Gusca, Julija 1320, 1321
 Gustafsson, Juuso-Ville 1485
 Güldekoh, Maret 1637
 Güllü, Fatih 495, 496, 497
 Gyftakis, Konstantinos N. 287
 Haas, Christian 498
 Haas, Mati 1132
 Haavajõe, Anti 1322, 1370, 1373
 Haavisto, Ari 339
 Hack, Achim 873
 Haesen, E. 357, 407
 Haghghat, Fariborz 11, 121
 Hain, Tiina 705
 Haldre, Heldur 895, 896
 Hallas-Murula, Karin 74, 75 (vaata ka Халлас-Мурула, Карин)
 Hallik, Jaanus 127
 Halling, Evelin 479
 Halonen, Sanna 499
 Hamburg, Arvi 306, 307, 308
 Hamulak, Ondrej 1486–1490
 Handl, Michael 728
 Hanni, Eerik 1611
 Hanni, Hille 27
 Hansen, Kristella 1085
 Hansen, Mats 1161
 Hanson, Raul 1432
 Hantschel, Thomas 1311
 Hantson, Hanno 433
 Harf, Mait 1319, 1323, 1324
 Hariharan, Ranganathan 500, 616, 617, 618, 619
 Hartley, Roger E. 1467
 Hartšenko, Jelena 902, 964, 970, 1082
 Hasan, Mohammed 1131, 1217
 Hazak, Aaro 818, 877–880
 Hazak, Gabriel 881

Havlik, Denis 434, 501, 502
 Hein, Heili 933
 Heinvee, Martin 76, 211
 Heise, Andreas 1138
 Helk, Eneken 1126, 1127
 Hemani, Ahmed 630
 Henno, Jaak 503–520, 523, 524
 Herranen, Henrik 1288, 1322, 1369
 Heuts, Johan P. A. 1138
 Hiesgen, Renate 728, 729
 Hiie, Jaan 695, 745, 746, 780, 781
 Hiimaa, Mairo 1339, 1364
 Hinkkanen, Marko 348
 Hinrichs, Karsten 719
 Hižnjakov, Vladimir 1132
 Hofer, Helmuth 1312, 1313, 1314
 Hoffmann, Thomas 882
 Hofmann, Klaus 521
 Hogeling, Jaap 122
 Hogmark, Sture 1415
 Hollstein, Thomas 500, 521, 616–619
 Holmar, Jana 889
 Honkavuo, Hanna 522
 Horak, Slavomir 979
 Horemuz, Milan 159
 Hou, Qingzhi 136, 137
 Howard, Thomas J. 1349
 Hruļjova, Jelena 701
 Hulan, Tomaš 702, 703, 711
 Humar, M. 704
 Hunke, Kristina 819
 Hunter, Gary James 1162
 Hunter, Therese 1162
 Hurt, Ulrika 77, 228
 Husev, Oleksandr 301, 309–312, 325, 375, 376, 377, 378, 384, 385, 386, 391, 415, 424 (vaata ka Гусев, Олександр)
 Hussainova, Irina 1307, 1308, 1316, 1325, 1326, 1333, 1334, 1386, 1397, 1405, 1406, 1415
 Hõimoja, Hardi 276
 Häkkinen, Antti 736
 Hääl, Kaido 4
 Hyvönen, Petri 320, 396
 Ida, Andres 1038
 Ildla, Katrin 1133, 1134, 1135
 Idnurm, Juhan 159
 Idnurm, Siim 159
 Ilevins, J. 1080, 1081
 Iital, Arvo 29, 166, 170
 Ikonic, Zoran 650, 651
 Ilau, Birger 1269
 Ilievskaa, Ivana 762
 Ilmarinen, Kaja 1222
 Iļsjan, Veronika 812, 813, 814, 815
 Imanuvilov, Oleg Yu 1113
 Indjin, D. 650, 651
 Iqbal, Junaid 640
 Irha, Natalja 705, 794
 Isaacs, Rico 883

Iskül, Riho 412
 Islamov, Bulat 1136
 Issajeva, Jelena 1491, 1492, 1493
 Ivakhno, Volodymyr 293
 Ivanov, Roman 1325, 1326
 Ivanova, A. 1137
 Ivask, Angela 1141
 Ivask, Anu 1227
 Jaagus, Jaak 184
 Jaakkola, Hannu 520, 523, 524, 613
 Jaanson, Kaur 1086, 1272
 Jaanus, Martin 543
 Jacobs, Jaco 1138
 Jafri, Syed M. A. H. 630
 Jakobson, Gabriel 525
 Jakobson, Irena 1136
 Jalakas, Tanel 297, 313, 314, 323
 Jalas, Raido 78
 Jankauskas, Vytenis 1327, 1328
 Janno, Jaan 1139
 Janson, Kuno 414
 Jantsch, Axel 604
 Jantson, Signe 1668
 Jarkovoi, Marek 313, 349, 414
 Jasnetski, Artjom 526
 Jefimova, Jekaterina 664, 705
 Jenihhin, Maksim 449, 450, 451, 527, 528, 537, 538, 593, 599
 Jensen, Magnus E. 1196
 Jervan, Gert 500, 551, 616, 617, 618, 619
 Joamets, Kristi 1494
 Johannes, Ille 706, 707, 784, 788
 Jokelainen, P. 1137
 Jokisalo, Juha 70, 83
 Jokubauskaite, Ieva 1140
 Joost, Urmas 1141, 1166
 Joost, Urmeli 1141
 Jordan, Andrew 1142
 Jorgensen, Karl Anker 1196
 Josepson, Raavo 1095
 Josifovska, Galina 646
 Juganson, Katre 1141
 Juhani, Kristjan 1330, 1331, 1332, 1390, 1401, 1402
 Juhna, T. 1232
 Julge, Kalev 60, 61, 62, 79, 80
 Juma, Albert Owino 708
 Just, Alar 5, 78, 81, 82, 142, 190, 191
 Just, Elmar-Jaan 5
 Jutman, Artur 430, 457
 Juuse, Egert 1423, 1495, 1496, 1497
 Jõelett, Marek 1329, 1330, 1331, 1332
 Jõeveer, Karin 884
 Jõgi, Eerik 800
 Jõgi, Tiiu 1087
 Jõgiaas, Taivo 1333, 1334
 Jõul, Piia 1143, 1144, 1154, 1173
 Jähi, Markus 447, 522
 Järs, Jüri 1661
 Järve, Kadri 1136, 1277

Järve, Kristel 1205

Järvik, Jaan 247, 315

Järvik, Oliver 677, 678, 679, 709, 758

Järving, Ivar 1124, 1125, 1147, 1156, 1176, 1222, 1223, 1268

Järvis, Marina 885, 902, 1028, 1045, 1046, 1068

Jönsson, Anette 211

Jürgenson, Harli 88

Jürgenson, Rein, inform. 435

Jürimägi, Lembit 643, 646, 647

Jürs, Ernst 248

Jylhä, Kirsti 83, 84

Kaabel, Sandra 1145, 1146, 1176, 1223, 1224, 1268

Kaasik, Mikk 1147

Kabanova, Natalja 1260

Kabral, Raimo 1289

Kadak, Tarmo 886

Kaeeli, Mati 1413

Kaevand, Toomas 1148

Kaevats, Aili 1291

Kaevats, Ülo 1443, 1498, 1499

Kaganski, Sergei 1335, 1336, 1360, 1377

Kahn, Iiris 1149, 1150, 1151

Kahre, Kristian 887

Kahru, Anne 1141

Kaisla, Erkki 426

Kajava, Keili 798

Kala, Tiina 1638

Kala, Vello 6

Kalamees, Targo 7, 8, 42–45, 49, 50, 51, 70, 83–87, 100, 101, 102, 127, 128, 129, 162, 181, 194, 195, 717, 1170

Kalda, Jaan 1152

Kalda, Kalev 149

Kalda, Mari 1634

Kaldma, Andrus 1265, 1266

Kalenius, Elina 1145, 1146

Kalja, Ahto 529, 559, 589, 613

Kaljo, Dimitri 236

Kaljurand, Mihkel 1109, 1143, 1144, 1153, 1154, 1160, 1161, 1162, 1173, 1174, 1192–1195

Kaljuvee, Tiit 683, 702, 703, 710, 711, 712, 742, 760

Kallakas, Heikko 704, 713, 714, 715, 716

Kallas, Juha 736, 785, 795

Kallaste, Ants 283, 316, 329, 352, 365, 408, 409, 1378

Kallaste, Priit 785, 795

Kallavus, Urve 49, 87, 102, 702, 717, 718, 1170

Kalle, Eedo 888

Kalle, Sigrid 889, 971, 972

Kallemets, Kalev 890

Kallip, Kaspar 1337, 1383

Kalvet, Tarmo 1538, 1568, 1614

Kamdron, Tiiu 1500, 1501, 1502

Kamenev, Sven 768

Kamsol, Kristjan 1155, 1206

Kan, Tao 759

Kananovich, Dzmitry G. 1156, 1272
 Kanger, Tõnis 1147, 1176, 1215, 1222, 1268, 1272
 Kangilaski, Taivo 1396
 Kangro, Triin 249, 251, 317
 Kangru, Tavo 353
 Kangur, Ahto 88
 Kanter, Gert 479
 Kanur, Sudeep 530
 Kanyong, Prosper 719
 Kaparin, Vadim 460
 Kaplanski, Felix 1122, 1157
 Karai, Deniss 551
 Karaulova, Tatjana 1338, 1388
 Karcauskiene, Danute 1140
 Kareiva, Aivaras 681, 682, 683
 Karelson, Mati 1151, 1197, 1272
 Kari, Juho 499, 575
 Karjust, Kristo 1288, 1301, 1336, 1370, 1377, 1392
 Karmin, Martin 1339
 Karnik, Anil V. 1131, 1217
 Karo, Erkki 1424, 1425, 1432, 1503, 1504–1508, 1580
 Karro, Kristiina 1233
 Karro, Niina 1120, 1635
 Kartušinski, Aleksander 1228
 Karu, Veiko 318, 319, 354, 362, 411
 Kasalynas, I. 650, 651
 Kasesalu, Ragne 1568
 Kask, Erkki 687
 Kask, Livia 1340
 Kask, Priit 88
 Kask, Ülo 1340, 1363, 1410
 Kasper, Agnes 1426
 Kasvandik, Sergo 1229
 Kazantseva, Anna 1088
 Kazantseva, Jekaterina 1158, 1159
 Kazarjan, Jana 1160, 1161, 1162
 Katinas, A. 1328
 Katinas, Egidijus 1328
 Kattel, Eneliis 690, 723, 724, 791
 Kattel, Kaja 1612
 Kattel, Rainer 1423, 1424, 1425, 1448, 1449, 1450, 1496, 1497, 1504–1515, 1538, 1580
 Katušin, Dmitri 1308
 Kaugerand, Jaanus 531, 602
 Kauk-Kuusik, Marit 687, 720, 748, 765
 Kean, Jonathan 56
 Keller, Brion 622
 Kelpšaitė, Loreta 52
 Kelve, Merike 1197
 Kendra, Ain 89–95
 Kenkre, Pranay 605, 606
 Kerikmäe, Tanel 827, 833, 946, 995, 999–1022, 1427, 1453, 1465, 1516–1521, 1612
 Kerm, Karin 772, 773
 Kero, A. 1201
 Kerosuo, Hannele 58

Kers, Jaan 704, 713–716, 771, 1288
Khamichonak, Tatsiana 1453
Khan, Imtiyaz 639
Khose, Vaibhav N. 1131
Kickert, Walter J. M. 1428, 1522
Kiisa, Martti 159
Kiisel, Hele 1636
Kiisler, Ain 96
Kiitam, Andres 1400
Kiitam, Ivar 320, 350, 396
Kilk, Aleksander 329, 352, 353
Kilter, Jako 246, 249–251, 278, 321, 343, 357, 403–405, 407
Kim, Dong-Jin 956
Kimlaychuk, Vadim 466
Kimmel, Veljo 107, 150
Kink, Andres 532
Kink, Ilmar 741
Kinks, Hannes 596
Kipper, Hants 1523, 1596
Kirch, Aksel 891, 892
Kirikal, Kristi 721,
Kirs, Maarjus 1369, 1379
Kirsimäe, Kalle 1346
Kirsipuu, Tiina 1163
Kisand, Vambola 1141
Kivi, Arthur 723, 724, 726, 791
Kivijärvi, Lauri 1145, 1146
Kivima, Evelin 777
Kivirand, Teet 799
Klauson, Aleksander 138, 139, 140, 182
Klauson, Deniss 722–725, 733, 768, 769, 791
Klavins, Maris 189
Klein, Kati 723, 724, 726, 791
Klepinin, Aleksandr 1265, 1266
Kliimask, Margus 637
Klippel, Michael 190, 191
Klopov, Mihhail 1132
Klõga, Marija 97, 98, 99
Klõšeiko, Paul 100, 101, 102
Klüss, Joni 349, 351, 396
Knops, Pol 797
Kobrin, Eeva-Gerda 1144
Koch, Peter 478
Koel, Ants 533
Koel, Mihkel 1164, 1166, 1234
Kogermann, Edgar 36
Kogge, Thilo 521
Koidla, Gerda 1662
Kois, Julia 680, 700
Koit, Andre 1266
Kokovkin, Toomas 1443
Kolats, Margit 322, 412
Kolbre, Ene 812–815, 887, 950
Kolesnikova, Anna 1386
Kollo, Lauri 1307, 1329, 1333, 1337, 1341, 1383, 1384
Kollo, Monika 56, 103
Kolmakov, Nikolay 323

Kolnes, Märt 1341, 1344
 Kolondzovski, Zlatko 288
 Kommel, Lembit 1342–1345, 1380
 Konik, Yulia A. 1156
 Konist, Alar 712, 1346, 1365
 Konjuhov, Peeter 252, 253
 Konzelmann, Martin 153
 Kont, Kate-Riin 1663–1668
 Kont, Markus 436, 534
 Koor, Margus 9, 104, 225
 Koov, Kaspar 1360
 Kopp, Oliver 481
 Koppel, Indrek 1165
 Koppel, Kadri 727
 Koppel, Ott 77, 105, 106, 336, 948, 949, 951–955
 Koppel, Tarmo 844, 893–900,
 Koppel, Tiit 46, 104, 225, 226
 Kopti, Madli 1637
 Korhonen, Katariina 1082
 Kori, Külli 535, 1524
 Koroljova, Arina 705, 794
 Korolkov, Oleg 536, 621, 638
 Kosenko, Roman 293, 324–327 (vaata ka Косенко, Роман)
 Koskela, Lauri 171, 172
 Koskinen, Martin 640
 Kosma, Theodora 861
 Kosonen, Ari 522
 Kostakis, Vasileios 1455, 1466, 1483, 1484, 1525–1529
 Kostin, Sergei 537, 538, 593
 Kostomarova, Diana 1215
 Kozlova, Jekaterina 1333
 Kotka, Taavi 336, 539
 Kouhiisfahani, Elham 728, 729, 774
 Kouro, Samir 328
 Kovacheva, Daniela 762
 Kovacs, Borbala 981
 Kovrov, Oleg 1229
 Kovšikov, Aleksandr 131
 Kraht, Jarko 147
 Krail, J. 1363
 Krasnou, Illia 730, 775, 787
 Krasulina, Julia 665
 Kraudok, Kairit 81
 Kraut, Jürgen 729
 Kree, Mihkel 1152
 Kreek, Kristiina 1166, 1234
 Kreem, Juhan 1638
 Kregel, Jan Allan 1429, 1430, 1530, 1531
 Kressa, H. 889
 Kriauciuniene, Jurate 189
 Kriis, Kadri 1108
 Kriisa, Merike 731, 732
 Krimmer, Robert 1446, 1532, 1548
 Krishtal, Jekaterina 1120, 1167, 1168, 1274
 Kristjuhan, Ülo 850, 851, 901

Kriščiunaite, Tiina 1260
 Kritševskaja, Marina 722, 725, 733, 734, 768
 Krivošei, Andrei 540, 541, 542, 568
 Kroics, Kaspars 388
 Kronström, Kai 499, 575
 Kroon, Kalju 254
 Kroos, Karmo 832, 994
 Krumme, Andres 699, 713–716, 721, 730, 737, 740, 741, 749, 750, 775, 776, 786, 787, 796, 799
 Krunks, Malle 688, 696, 697, 708, 731, 732, 739, 744, 754, 755, 767, 780, 781
 Krupenski, Igor 1228
 Krustok, Jüri 687, 698, 735, 748, 805, 806, 1288
 Krutova, Svetlana 27
 Kruus, Margus 626, 627
 Kruusamägi, Madli 1224
 Kruusement, Kristjan 706
 Kruusmaa, Maarja 458, 482, 570, 571, 641
 Kubler, Sylvain 57
 Kudrjašova, Marina 1145, 1146, 1218, 1268
 Kudrjajtsev, Oleg 329
 Kuhi, Kristjan 105, 106
 Kuhi-Thalfeldt, Reeli 330
 Kuhtinskaja, Maria 1143, 1144, 1173, 1195
 Kuimet, Karin 885, 902
 Kuk, Jana 903
 Kuk, Merike 820, 821, 835, 836, 904, 905
 Kuk, Vello 543
 Kukli, Kaupo 1333
 Kukrus, Ants 906
 Kukuškin, Merili 1290, 1347, 1348, 1349
 Kulbas, Ruth 1301
 Kulderknup, Edi 1350
 Kuldna, Piret 330
 Kull, Michael 1533
 Kulla, Gert 922
 Kulp, Maria 1120, 1154, 1162, 1192, 1193, 1194
 Kulu, Liina 228, 229, 1621, 1623
 Kulu, Priit 1287, 1288, 1291, 1292, 1293, 1351–1354, 1390, 1395
 Kumlander, Deniss 544, 545, 546, 547
 Kunder, Jana 1169
 Kuo, C. Y. 144
 Kuosa, Markku 736
 Kupri, Hanna-Lii 107, 150
 Kurg, Reet 1233
 Kurik, Lembit 87, 717, 1170
 Kurkin, Andrey 108, 202
 Kurkina, Oxana 108, 186
 Kurnitski, Jarek 7, 8, 10–12, 39–41, 72, 109–123, 153–156, 172, 173, 176, 177, 193–195, 212–215, 217, 218, 238
 Kurvits, Jüri 809, 1169, 1230
 Kuzmenko, Tetiana 737
 Kuznetcov, Artem 1399
 Kuzovlev, Vyacheslav V. 498, 620
 Kutschera, Peter 501

Kutser, Mati 68
Kuusik, Alar 578
Kuusik, Marko 331,
Kuusik, Rein, inform. 495, 496, 497, 535
Kuusik, Rein, keemik 705, 710, 711, 712,
738, 785, 793, 794, 795, 797, 807, 808
Kuusk, Andres 124, 822
Kuusk, Kalle 13, 123, 125–129
Kõiv, Helgi 1087
Kõiv, Hip 597, 598
Kõiv, Lea 1638
Kõiv, Teet-Andrus 130–134, 149, 158
Kõlvart, Merit 583
Kõrbe Kaare, Kati 105, 106, 135, 336
Kõrv, Jaanus 1498
Kõusaar, Jaak 548, 549, 648
Källo, Rommi 1355
Kämäräinen, Joni-Kristian 570, 641
Kärber, Erki 698, 725, 731, 732, 739
Kärblane, Kairi 1171
Kärner, Kristi 718
Kärner, Kärt 718
Käsper, Kari 1421, 1444, 1534
Kääramees, Ivi 1431
Köhn, Carsten 1600
Köster, Mariana 1499
Kööts, Kristina 601
Kübarsepp, Jakob 1292, 1293, 1307, 1341,
1344, 1356, 1357, 1358, 1381, 1401
Kübarsepp, Toomas 1312, 1313, 1314,
1315, 1408
Kück, Stefan 1312, 1313, 1314
Külvik, Mart 1615
Künnis-Beres, Kai 768, 1639, 1640
Küppar, Kadi-Anne 776
Kütt, Kertu 740
Kütt, Lauri 332, 333
Kütt, Mary-Liis 666
Küttim, Merle 816
Küttner, Rein 1301
Kylsten, Per 1171
Laanearu, Janek 56, 136, 137
Laanemets, Jaan 184
Laaneots, Rein 1294, 1297, 1359
Laanpere, Mart 495, 496, 497
Laansoo, Andres 1292, 1293, 1295, 1296
Laas, Margus 8, 86
Lace, Natalja 1071
Lægreid, Per 1535, 1536
Lahesoo, Kaarel 156
Laht, Piret 1089, 1172
Laht, Tiiu-Maie 1260
Laidroo, Laivi 907, 908
Laine, Marko 1231
Laitinen, Erkki 886
Laks, Katrina 1163
Lamo, Ana 817, 865
Lamp, Jürgen 540, 541, 542

Land, Raul 483, 489, 490, 536, 550, 573, 576, 577, 587, 611

Lang, Mait 124

Lange, Sven 741

Laos, Marit 1215

Larsson, Mikael 1229

Lasn, Kaspar 14, 138, 139, 140

Lass, Keijo 615

Lassen, B. 1137

Latokartano, Jyrki 1395

Laur, Toomas 141

Lauri, Triin 823, 832, 909, 910, 911, 992, 993, 994

Lavin, Jaak 1360

Lawless, Martina 861

Lavrentjev, Jüri 1301

Le Moullec, Yannick 452–456, 478, 493, 494, 568, 569

Lebedev, Denis 334

Lees, Heidi 1144, 1154, 1173, 1174

Leet, Lauri 183

Lehikoinen, Antti 338

Lehner, Julia 770

Lehtla, Tõnu 255, 256, 303, 304, 335, 353, 419, 422, 423

Lehtonen, Matti 332, 333

Leibak, Alar 1090

Leier, Mairo 551, 601, 604, 633

Leinemann, Inga 742

Leini, Mikk 1447

Lekk, Ingrid 1165

Lember, Veiko 1432, 1449, 1450, 1505–1508, 1537, 1538, 1597

Lemmik, Rivo 1360, 1377

Lend, Henri 1361, 1379

Lenin, Aleksandr 437, 552

Lenschow, Andrea 1044

Leon, Jose 328

Lepane, Viia 1140, 1175

Leparoux, Marc 1337

Lepasaar, Helli 912, 913

Lepp, Ardi 788

Leppiman, Ando 336

Leppiman, Anu 914, 1032, 1033, 1034

Letunovitš, Sergei 15

Levin, Aleksander 810

Levkov, Lev 1163

Li, Lin 438, 571

Liaudanskiene, Inga 1140

Liblik, Johanna 142

Liias, Roode 171, 173, 176, 177

Liibek, Tõnis 1638, 1641, 1669, 1670, 1671

Liibusk, Aive 62, 143, 144

Liimets, Aivar 578

Liira, Martin 1346

Liisma, Eneli 145, 146, 147, 205

Liiv, Innar 539

Liiv, Toomas 164

Liivamägi, Kristjan 915, 916, 917, 1074, 1075, 1076

Liivik, Elizaveta 257, 294, 310, 326, 337, 395, 416, 417

Lilius, Johan 530

Lill, Irene 54, 163, 205, 219, 239

Lille, Ülo 1148

Lillepea, Lauri 1297

Lilover, Madis-Jaak 56

Lind, Liina 1362

Lindroos, Karin 918, 919

Lindström, Lauri 441

Ling, Hannes 920

Link, Siim 276, 1363

Lints, Martin 148

Lippmaa, Endel 203

Lippur, Kristin 1176

Listra, Enn 921, 922

Liyanage, Dhanushka Chamara 1364

Llinas, James 603

Loginov, Dmitri 149

Lohk, Ahti 439

Loigu, Enn 170, 237

Lomaka, Andre 1151

Loo, Lauri 1346, 1365

Loorens, Jüri 253, 258, 259, 260

Loorits, Kalju 16

Loorits, Liis 1267

Loot, Ardi 755

Lopez, Marco 1312, 1313

Lopez-Marino, Simon 735

Lopp, Margus 1091, 1092, 1110, 1156, 1215, 1222, 1272

Lorenzetti, Giuliano 165

Lott, Kalju 743

Luberg, Kristi 1177, 1272

Luczkowski, Teodor 440, 553–557

Ludvig, Sirje 1433

Luga, Üllar 771

Luik, Hans 693, 706, 707, 783, 784, 788

Luik, Lea 783

Luker, K. E. 1178

Lumiste, Rünno 863, 923–927

Lund, Wictor 530

Lust, Enn 747

Luuk, Külli 1539, 1540

Löhelaid, Helike 1093, 1179, 1273

Löhmus, Ahto 1104

Löhmus, Gert 145

Löhmus, Merle 1613

Löökene, Aivar 1229

Lääne, Sulev 1433

Läänemets, Urve 1541

Ma, Lixin 581, 583

Maasikmets, Marek 107, 150

Maastik, Aleksander 17

Maaten, Birgit 1365

Madarasz, Janos 744

Madise, Ülle 1542

Maennel, Olaf Manuel 445, 468, 480, 558, 590

Maggi, Fabrizio Maria 581
 Maglie, Emanuela 1112
 Maharjan, Bharat 98
 Mahlapuu, Riina 1161
 Mahmood, Kashif 1366, 1367, 1368, 1396
 Mahunnah, Msury 581
 Maiste, Siim 1129
 Maivel, Mikk 18, 149, 151–156, 193, 194, 195
 Majak, Jüri 1336, 1369, 1370, 1373, 1392
 Maljutenko, Ilja 184
 Manelius, Elina 238
 Manoocheri, Farshid 1408
 Maran, Uko 1149, 1150
 Marenkov, Jevgeni 559
 Marinissen, Erik Jan 622
 Maripuu, Peeter 928, 934, 935
 Markus, Raul 229, 230, 231, 232, 233, 234
 Marquez-Prieto, J. 806
 Mars, Mario 1180–1191
 Martin, Floran 288, 290, 338, 339, 387
 Martin, R. W. 805, 806
 Martinez, Javier 287, 340
 Martinez-Corcoles, Mario 1560
 Martins, Joao 301, 376
 Martsepp, Maret 605, 606
 Maser, Andres 1219
 Masso, Jaan 816
 Mazaheri, Arsham 211
 Mazina, Jekaterina 1154, 1192, 1193, 1194, 1195
 Maticiuc, Natalia 667, 695, 745, 746, 780, 781
 Matina, Jelena 929
 Matisen, Leonard 1234
 Matkevits, Katharina 1215
 Matsalu, Terje 1279
 Maugin, Gerard A. 188
 Masuring, Tõnu 127, 181
 Maybaum, Markus 441
 Medved, Igor 760
 Meigas, Kalju 601
 Meiorg, Marianne 1421, 1422 (vaata ka Мейорг, Марианне)
 Meissner, Dieter 728, 729, 742, 747, 748, 752, 753, 774
 Melioranski, Ruth-Helene 1371, 1372
 Mellikov, Enn 680, 700, 747, 748, 770, 772, 773
 Meos, Heiki 8, 86
 Mere, Arvo 695, 696, 697, 708, 739, 754, 755, 765, 767, 1382
 Meriküll, Jaanika 825, 930, 936
 Merisaar, Maret 157
 Merisalu, Eda 1068
 Merisalu, Maido 1334
 Meriste, Merik 447, 501, 502, 522, 603
 Meriste, Tõnis 793, 807
 Merits, Andres 1197
 Merkler, Benjamin 1543, 1544, 1545, 1546

Mespak, Vello 19
 Messimas, Triin 835
 Messina, Julian 817, 861, 865
 Mezule, L. 1232
 Metsala, Andrus 1108, 1148, 1268
 Metshein, Margus 560, 561, 562, 563
 Metsla, Kati 800
 Metsla, Kristel 1167
 Metsma, Merilin 1598
 Metusala, Tiit 261, 341, 342
 Meyer, Jan 343
 Meyerhoff Nielsen, Morten 1532, 1547, 1548
 Mickus, Ignas 344
 Miina, Aleksandr 950
 Mikkal, Valdek 668, 669
 Mikkola, Ilona 1082
 Mikli, Valdek 688, 695–698, 700, 708, 725, 731, 746, 754, 755, 762–765, 772, 773, 780–782, 1166, 1345, 1401
 Mikola, Alo 132, 133, 134, 158, 216
 Mikola, Annika 605, 606
 Mikola, Madis 1322, 1370, 1373
 Mill, Tarvo 159, 196
 Millar, John 333
 Miller, Leon 931
 Min, Mart 484–490, 492, 540–542, 550, 564, 569, 576, 577, 587, 588, 611
 Miñambres-Marcos, Victor 345, 346, 374
 Mirgane, Nitin A. 1131
 Mironova, Olga 565, 566, 567
 Mirzaei, Parham A. 11, 121
 Mishra, Sambeet 347
 Moiseev, Anna 733, 734, 768, 769
 Moktefi, Amirouche 1549, 1550, 1551, 1552
 Monfort, Mercedes 858
 Morawietz, Tobias 728, 729
 Morris, Jeremy 824, 932, 980, 981
 Mortimer, Monika 1141
 Mose, Rasmus 1196
 Moynihan, M. 805
 Mzhavia, Tornike 1339
 Mudryi, A. V. 805, 806
 Muhammad, Naveed 482, 570, 641
 Muhammad, Yar 442, 568, 569
 Mukherjee, Victor 348
 Mullari, Tanel 1095
 Muradore, Riccardo 571
 Murdvee, Mart 12, 1612
 Murtazin, Kristina 535, 1524, 1602
 Murumäe, Mikk 1403
 Musalimov, Victor 1375, 1398, 1399, 1412
 Musall, Mark 482, 572
 Mutso, Margit 1197
 Mölder, Ago 443, 573
 Mõtus, Leo 203, 531, 574, 602, 603
 Mäekivi, Rauno 1432
 Mäeltsemees, Sulev 1433, 1434, 1435, 1436, 1437
 Mäeorg, Uno 775

Mägi, Piret 749, 750
Mägi, Rein, ehitus 160
Mäkelä, Jukka 520, 524
Mäki, Sanna 575
Mäki, Tarja 58
Mändel, Maris 50
Männasoo, Kadri 825, 928, 933, 934, 935, 936
Märdla, Silja 6, 38, 88, 124, 161
Märss, Mairo 333
Märtens, Olev 483, 493, 494, 573, 576, 577, 578, 611
Märtson, Triin 699, 730, 786
Mätlik, Kert 1198
Mölder, Holger 937, 938, 939, 1042
Mölder, Leevi 751
Möldre, Heino 160
Mürk, Imre 1614
Müür, Margus 366
Müürisepp, Aleksander-Mati 1218
Müürsepp, Ivo 579
Müürsepp, Peeter 826, 827, 940–947, 1427
Nagatsu, Michiru 867
Nahku, Ranno 1219
Naidu, Revathi 700, 770, 772, 773
Nair, Padmanabhan Pankajakshy Karunakaran 773
Nakata, Keiko 580
Napp, Margus 162
Narendra, Nanjangud C. 472, 581
Nasibulin, Albert 1325
Nestmann, Franz 572
Nestor, Mihkel 836
Nešumajev, Dmitri 1298, 1374
Nežerenko, Olga 948, 949
Neubauer, Christian 752
Neuman, Toomas 1159
Neuschitzer, Markus 735
Nguyen, Mai 753
Nguyen, Thu-Trang 289
Niaros, Vasileios 1525, 1527, 1528, 1529
Niazmand, Behrad 500, 616, 617, 618, 619
Nigul, Lenne 1171
Niidu, Allan 1199
Niine, Tarvo 828, 950–955
Niinistö, Lauri 744
Niitsoo, Jaan 320, 349, 350, 351, 396
Niitsoo, Margus 535
Nikitina-Kalamäe, Monika 874, 875, 1053, 1054
Nikonov, Andrei 1197
Nirk, Tiit 743
Nool, Maris 1672, 1673, 1674
Noole, Artur 1147, 1272
Noormägi, Andra 1200
Norberg, Johannes 1201, 1202
Normann, F. 808
Norrnga, Staffan 291
Norta, Alexander 472, 481, 581, 582, 583, 584, 585, 1396

Notermans, Antonius Johannes Hubertus 829, 956, 957, 958, 959

Nukki, Rene 352, 353

Nummert, Grete 1203, 1206

Nurges, Ülo 460, 586

Nurme, Martin 319, 354, 362, 411

Nuzhdin, Kirill 1375

Nutt, Anu 1261

Nuuter, Tiina 20, 21, 163, 239

Nõges, Krõõt 401, 579, 1477

Nõmmiste, Ergo 1141

Näpinen, Leo 1553

Nyman-Metcalf, Katrin Merike 1438, 1554, 1555, 1556

Oberle, Peter 572

Oidram, Rein 250, 278, 355

Oja Acik, Ilona 696, 697, 708, 722, 731, 739, 754, 755, 767

Oja, Tõnis 161

Oja, Vahur 677, 678, 679, 701, 709, 756, 757, 758, 759, 778

Ojamäe, Liis 960, 963

Ojangu, Eve-Ly 1204, 1205, 1269

Ojarand, Jaan 587, 588, 611

Ojastu, Deniss 589, 613

Olaniyi, Eunice Omolola 961

Oldekop, Nelly 164

Oleitšuk, J. 587

Olivecrona, Gunilla 1229

Olspert, Allan 1155, 1206

Olutubo, T. 714, 715

Ondruška, Jan 760

Oorn, Arvo 413

Orasson, Elmet 643, 646

Orav, Anne 1227

Ordonez, Javier 858

Orlova, Olga 1207, 1208

Orlova, T. S. 1386

Orru, Hans 107

Osadchuk, Irina 1209

Osula, Anna-Maria 436, 441, 444, 445, 590

Othman, Anis Ben 584

Ots, Arvo 1374

Ots, Avo 591

Otsmaa, Vello 22, 23

Otsus, Maarja 1172

Ottis, Rain 525, 592

Otto, Tauno 135, 1299, 1349, 1376

Oyekoya, Gboyega Nathaniel 754, 755

Oyeniran, Stephen Adeboye 646, 649

Paadam, Katrin 960, 962, 963

Paal, Eugen 1094, 1210–1214

Paalme, Toomas 761

Paalme, Viuu 1261

Paas, Marita 1644

Paas, Önnela 830, 964–970

Paavel, Marko 1335, 1336, 1360, 1377

Pabut, Ott 1300, 1378, 1379

Pachel, Karin 17, 170

Paes, Kadri 816

Paesalu, Joel 1095
Pagano, Rosanna 1112
Pahtma, Merlis 1261
Pahtma, Raido 531, 602, 603
Paju, Anne 1215
Paju, Jana 971, 972
Paju, Jane 737
Palermo, N. 593
Palgi, Jaan 1119
Palgi, Mari 1216, 1271
Palm, Kaia 1158, 1159
Palu, Ivo 249, 251, 321, 341, 349, 350, 351
Palu, Vilja 706
Palumaa, Peep 1120, 1126, 1127, 1163, 1167, 1168, 1200, 1274
Paluoja, Rein 535
Paluver, Nikolai 36
Pandey, Anita D. 1131, 1217
Pandis, Argo 1350
Panne, Ulrich 719
Panov, Dmitri 1221
Paolucci, Claudio 1417, 1461
Papageorgiou, Ioannis F. 1438, 1556
Papameletis, Christos 622
Pardis, N. 1380
Pardy, Tamás 594, 595
Park, Rahel 1177, 1272
Parker, Martin 1318
Parmak, Merle 1557
Parman, Marko 600
Parnell, Kevin E. 165, 185
Parts, Oliver 870, 1024
Parts, Velli 1558, 1559
Parve, Jaan 1218
Parve, Omar 1148, 1218
Parve, Toomas 562, 563, 564, 611
Pastarus, Jüri-Rivaldo 426
Pastorelli, Emiliano 1643
Pazaitis, Alex 1483
Pata, Illar 1178, 1283
Pata, Pille 1178, 1205
Paves, Heiti 1205, 1269
Pawlowski, W. 1276
Payandeh Azad, Siavoosh 521, 596, 631
Pedaste, Margus 535, 1524
Peebo, Karl 1111, 1219, 1281
Peets, Tanel 69, 1626
Peetsalu, Priidu 1354, 1361, 1362, 1409
Peftitsis, Dimosthenis 298
Pehk, Tõnis 1215, 1218, 1222
Peiro, Jose M. 1560
Pello, Johannes 24, 25, 26
Pengerud, Annelene 166, 204
Penjam, Tiia 1509
Penkov, Igor 1394, 1411
Pérez-Coll, Domingo 1326
Pesti, Ksenija 597, 598
Pesur, Gyla 1431
Peterson, Anna 1107, 1108, 1125

Peterson, Kaja 330

Petkova, Vilma 710

Petlenkov, Eduard 280, 281, 469, 635, 636, 660

Petrov, Mihhail 1381

Petrov, Valery 762, 763

Petrunov, V. 764

Peusha, Hilma 1136

Peussa, Tommi 356

Pfeifer, Petr 599

Pfeiffer, R. 357

Pietarinen, Ahti-Veikko 1439, 1440, 1462, 1464, 1485, 1551, 1561–1567

Pihelgas, Mauno 436, 659

Pihelo, Peep 167

Pihlak, Arno 1197

Pihlak, Ilmar 168, 169

Pihlak, Margus 51

Pihlakas, Maie 1662

Piho, Gunnar 600

Piht, Mari-Ann 1124

Pihu, Tõnu 712, 1346, 1365

Piik, Mirjam 1644, 1645, 1646, 1647

Piir, Geven 1149

Piira, Kalevi 522

Piirimaa, Anu 1650

Piirimäe, Kristjan 170

Piirsoo, Alla 1171

Piirsoo, Marko 1220

Pijetlovic, Katarina 1441

Pikas, Ergo 57, 58, 171–177, 212, 217, 218

Pikkov, Mihhail 466

Pille, Siim 587

Pille, Viive 973, 974, 975, 1072

Pilt, Kristjan 551, 601

Pilvet, Maris 765

Pindsoo, Katri 178

Pirrus, Enn-Aavo 262, 358

Pirso, Jüri 1330, 1331, 1332, 1401, 1402

Pisek, Jan 124

Pissurlenkar, Raghuvir R. S. 1217

Pitk, Peep 1232

Pitkänen, Esa 481

Pitsi, Tagli 766

Plank, H. 1363

Platek, Tadeusz 361

Pliquett, Uwe 564

Pliva, Zdenek 599

Ploom, Anu 1221

Ploom, Illimar 1622, 1623

Plosila, Juha 630

Podgurski, Vitali 1311, 1382

Pohlak, Meelis 750, 1322, 1329, 1369, 1370, 1373

Pokatilov, Andrei 1318

Pokharel, Nikhil 687

Pokol, György 744

Polese, Abel 824, 859, 860, 883, 932, 976–981

Poliarus, Olena 1407

Polivtseva, Svetlana 767
 Poljantšikov, Igor 1396
 Poltimäe, Triinu 713, 714, 715, 716
 Poola, Margus 1442
 Popov, Aleksandr 1465
 Porõvkina, Larisa 1195
 Potlog, Tamara 745
 Pramono, Agus 1315, 1383, 1384
 Prause, Gunnar Klaus 854, 873, 882, 927, 982–990, 1043
 Preden, Jürgo-Sören 461, 462, 463, 464, 531, 602, 603, 604, 609, 610
 Preegel, Gert 1196, 1222
 Preis, Sergei 734
 Prigorchenko, Elena 1107, 1125, 1145, 1146, 1223, 1224
 Priidel, Eiko 605, 606
 Pronina, Natalja 722, 725, 733, 768, 769
 Pruunsild, Priit 1114
 Prööm, Riina 1628, 1645, 1646, 1660
 Pudova, Ksenia 675
 Pulkkinen, Svetlana 359
 Punab, Heino 1637
 Purju, Alari 55, 179
 Pustõnski, Vladislav-Venjamin 1225
 Puurand, Marju 675
 Puusemp, Peeter 1096
 Puusemp, Piret 1096
 Puust, Raido 207, 208, 209, 227
 Põdder, Helbe 831, 991
 Põder, Kaire 832, 842, 867, 909, 991, 992, 993, 994
 Põder, Reio 1097
 Põlajeva, Tatjana 1071
 Põldnurk, Jana 180
 Põldvere, Anne 262
 Põllo, Helgi 1443
 Päivärinta, Lassi Juhani 1226
 Pärenson, Taavet 605, 606
 Pärn, Joonas 1648
 Pärnapuu, Mare 27, 29
 Pylsy, Petri 40, 41
 Raadik, Taavi 670, 698, 735, 781, 1311
 Raado, Lembi-Merike 145, 146, 147, 705, 794
 Raagmaa, Garri 1568
 Raal, Ain 1227
 Rabkowski, Jacek 295, 298, 360, 361
 Rafalowski, Chaim 501
 Rahe, Tiit 362
 Rahkama, Tiina 28
 Rahmoun, Ahmad 363
 Raide, Indrek 181
 Raidla, Valle 1648
 Raidve, Heli 1569
 Raik, Jaan 449, 450, 451, 492, 500, 526, 537, 538, 549, 593, 599, 607, 616, 617, 618, 619, 643, 647
 Rajangu, Väino 1570, 1571
 Ralchenko, V. 1382
 Ramaswamy, Srini 628

Ramiro Troitino, David 833, 995–1023

Randla, Tiina 1098, 1099, 1100

Randma-Liiv, Tiina 1420, 1428, 1476, 1522, 1535, 1536, 1572, 1579, 1581, 1583, 1598, 1599

Randmann, Liina 1559, 1573, 1574

Rang, Galina 533, 621

Rang, Toomas 533, 536, 594, 595, 608, 621, 638

Rankis, Ivars 395

Rannat, Kalev 434, 447, 501, 522

Rapaglia, John 165

Rappich, Jörg 719

Rasilo, Paavo 289, 290, 338, 339, 364, 382, 387

Rassõlkin, Anton 365, 366

Ratas, Kaarin 1361

Ratassepp, Madis 182

Raud, Irina 183,

Raud, Zoja 304, 367, 368, 418, 420, 421, 422, 423

Raudjärv, Matti 1435, 1436

Raudla, Ringa 1425, 1467, 1575–1584

Raudsaar, Mervi 816

Raudsepp, Marju 1024

Raudsepp, Urmas 184

Raukas, Anto 1648

Rauwerda, Gerard 607

Rebane, Marit 1025

Rebassa, Josep Hueso 1228

Redi, Tiia 812, 813, 814, 815

Reeder, Reeno 650

Reedik, Vello 1301, 1355

Reedo, Valter 1405

Regis, Paulo Jose 856, 1026

Reidla, Marko 577, 611

Reidolf, Merli 961

Reihan, Alvina 29, 99, 184, 189

Reile, Indrek 1111, 1218, 1223, 1224

Reiljan, Janno 1435, 1436

Reimund, Mart 1229

Reinert, Erik S. 1585, 1586

Reinert, Hugo 1586

Reinhold, Karin 964–970, 1027, 1028, 1045, 1046, 1068, 1069

Reinik, Janek 705

Reinsalu, Enno 248, 369, 370, 426

Reintamm, Tõnu 1197

Reiska, Ahto 771

Reiska, Rein 671, 672, 673

Reitel, Auli 1230

Reitel, Kärt 1147

Relvik, Tõnis 1276

Remmelg, Aivi 1587

Renser, Ulvi 1431

Resinas, Manuel 472

Reut, Jekaterina 792

Ridala, Svetlana 855, 1029, 1030

Rihma, Merle 1031

Riid, Andri 604, 609, 610

Riistop, Rivo 816

Riives, Jüri 1360, 1385
 Riivits-Arkonsuo, Iivi 834, 1032, 1033, 1034
 Rijnsburger, Keesjan 797
 Rikko, M. 699
 Rikmann, Ergo 1267
 Rincon Mendez, Angelica Marina 1532, 1588
 Rissanen, Kari 1145, 1146, 1176, 1223, 1224
 Rist, Marek 577, 588, 611
 Risthein, Endel 244, 250, 252, 253, 254, 255, 258, 259, 260, 261, 263–275, 279, 371, 372, 373
 Ristolainen, Asko 571
 Rjabov, Artjom 612, 623, 625
 Roasto, Indrek 310, 313, 327, 345, 346, 374, 417
 Robal, Tarmo 529, 559, 589, 613
 Robam, Karin 322
 Rockett, A. 805
 Rodiek, Beatrice 1314
 Rodin, Artem 165, 185, 1649
 Rodríguez, Miguel Angel 1326
 Roes, Mare 1431
 Rohtla, Johan 1172
 Roininen, Lassi 1201, 1202, 1231
 Roivainen, Janne 300
 Romandi, Inna 95
 Romanov, Alexey E. 1386
 Romero-Cadaval, Enrique 309, 311, 345, 346, 374, 375, 376, 377, 378
 Roncero-Clemente, Carlos 309, 311, 375, 376, 377, 378, 385
 Roosalu, Triin 832
 Roosileht, Mare 1650
 Roots, Lehte 1494, 1589, 1590, 1591
 Rosenberg, Signe 1035, 1036
 Rosin, Argo 276, 334, 363
 Rouvinskaya, Ekaterina 108, 186
 Ruberg, Priit 614, 615
 Rubio-Marcos, Fernando 1307, 1326
 Rudenko, Tatjana 768
 Rudi, Ülo 1157
 Rudzitis, Edmunds 835, 836
 Rugele, K. 1232
 Rull, Addi 583, 642, 1592, 1606, 1607
 Rummel, Kärt 1431, 1482
 Rungi, Mait 1037, 1038, 1039
 Runno-Paurson, Eve 1277
 Ruosteenoja, Kimmo 84
 Ruubel, Raul 933
 Rõbak, Dmitri 1387
 Rõivassepp, Maris 973
 Rõõm, Tairi 817, 861, 865, 930
 Rätsep, Margus 1124
 Rösicke, Felix 719
 Rünne, Egert 1444
 Rüütel Boudinot, Sirje 1261
 Rütmann, Tiia 567, 1524, 1541, 1593, 1594, 1595, 1596, 1601, 1602, 1603
 Rybdylova, Oyuna 1157

Rybin, Artem 202
Rykkja, Lise H. 1535, 1536
Saar, Aider 133
Saar, Eveliis 1301
Saar, Hele 1431
Saar, Kaarel 771
Saar, Merike 565, 566, 567
Saar, Regina 1261
Saar, Rein 741
Saar, Tõnis 493, 494, 573
Saaremäe, Merle 1261
Saarik, Silver 974, 975, 1072
Saarma, Mart 1197, 1284
Saarna, Mart 1302, 1303, 1352, 1354, 1409
Saarnak, Martin 379
Saar-Reismaa, Piret 1154, 1192, 1193
Saat, Mari 837, 1040, 1041
Safonova, Maria 770, 772, 773
Sahno, Jevgeni 1304, 1388, 1389
Saikovski, Valeri 380, 381
Sakkos, Tiiu 414
Saltarelli, Pietro 616, 617, 618, 619
Salumets, Andres 1163
Salumäe, Taavi 446, 458
Salupere, Andrus 148, 187, 188
Same, Siiri 838
Samel, Nigulas 1124, 1179, 1273
Samieipour, Ali 728
Samolberg, Lars 1166, 1234
Sankovski, Eve 1233
Santos, Rafael 797
Sarapuu, Ave 1166, 1234
Sarapuu, Külli 1535, 1536, 1572, 1597, 1598, 1619, 1620
Sarauskiene, Diana 189
Sardar, Jagannath 775
Sarjas, Heikki 1390
Sarmiento Guerin, Maria Cecilia 1129, 1171, 1206, 1235, 1263
Sarnet, Tanel 251
Sazhin, Sergei 1122
Sazonov, Vladimir 1042
Saucedo, Edgardo 735
Savenko, Oleksandr 424
Savest, Natalja 699, 721, 737, 740, 775, 776, 786, 787, 796, 799
Savi, Riin 1445, 1522, 1579, 1581, 1582, 1583, 1599
Savimaa, Raul 603
Scarpa, Gian Marco 165
Schang, Fabien 1552
Schegner, Peter 343
Schletterer, Martin 498, 620
Schmid, Joachim 81, 190, 191, 220
Scholl, Martin 447
Schröder, Meike 989, 990, 1043
Schäfer, Burkhard 642
Schölzel, Mario 649
Schürmann, Carsten 1446
Sedov, V. 1382

Seiler, Sven 1600, 1603
Seiman, Andrus 1267
Seinre, Erkki 30
Seisonen, Sirli 777
Selianko, Iulii 1044
Sell, Raivo 1413, 1447, 1524, 1600, 1601, 1602, 1603
Selyutina, Anastasia 1197
Sepp, Jaana 1045, 1046
Sepp, Mait 184
Sepp, Mari 1233, 1271
Sepp, Toomas 1437
Sepper, Ruth 974, 975
Sergejev, Fjodor 1362, 1381, 1409
Shablinsky, Alexander 1305
Shah, Sahas Bikram 382
Shalimov, Roman 727
Shamim, M. A. 714, 715, 716
Shatov, J. 1339
Shenkin, Mikhail 621
Sherazi, Saima 1482
Sheremet, Alex 221
Shibin, Konstantin 430, 457, 607, 622
Shirokova, Veronika 1318
Shults, Tatiana 383, 384, 385, 386
Shum, C. K. 144
Shvartsman, Boris 1369, 1370
Sidorova, Inna 874, 875, 876, 1052
Siibak, Kadri 1604, 1605
Siimann, Paavo 1047, 1048, 1049
Siir, Sven 1651
Siirak, Virve 970, 1045, 1046
Siirde, Andres 1228, 1320, 1321, 1365, 1391
Siitsman, Carmen 778
Sikk, Kadri 1422 (vaata ka Сикк, Кадри)
Sild, Sulev 1149, 1150
Sildos, Ilmo 688, 722, 755, 780, 1382
Silluta, Sandra 601
Silm, G. 133
Silva, João 624, 625
Simm, Kadri 832
Simolka, Matthias 728
Simson, Raimo 134, 192, 193, 194, 195
Simson, Taavi 1353
Singh, Deepak 290, 339, 387
Sini, Mourad 1121
Sirén, Kai 70
Siriwardena, Mohan 219
Sirmelis, Ugis 388, 389
Sirts, Kairit 1652
Sivitski, Alina 1375, 1411
Skirkus, Remigijus 1327
Skliarova, Iouliia 612, 623, 624, 625, 626, 627
Sklyarov, Valery 612, 623, 624, 625, 626, 627
Skou, Eivind 1325
Skripsts, E. 1232
Slepetiene, Alvyra 1140

Slepetys, Jonas 1140
 Sleptšuk, Natalja 536, 638
 Smialowska, Agata 1171
 Snatkin, Aleksei 1336, 1392, 1393
 Sobak, Martin 196
 Sobra, Jan 390
 Soini, Jari 523
 Soininen, Jari 522
 Sokolova, Maia 908
 Somelar, Peeter 794
 Sommeria, Joel 56
 Sonk, Kaimo 1306
 Soomere, Tarmo 31, 52, 59, 60, 61, 73,
 108, 165, 178, 185, 186, 197–203, 221,
 235, 236
 Soomets, Ursel 1161
 Soosaar, Sulev 1340
 Sormunen, Piia 39
 Spalatu, Nicolae 695, 746, 779, 780, 781
 Srinivasan, Seshadhri 628
 Szczepankowski, P. 346
 Staehr, Karsten 811, 821, 822, 857, 869,
 905, 1050, 1051
 Stålnacke, Per 166, 204
 Stamatina, Serban N. 1325
 Startseva, Emilia 876, 1052, 1053, 1054
 Steiks, Ingars 392
 Stiegler, Robert 343
 Stivrinš, Normunds 1653
 Stjernfelt, Frederik 1464, 1566
 Storoženko, M. S. 1406
 Stoyanova-Ivanova, Angelina 762, 763,
 782
 Strandberg, Marek 1236–1259
 Strezov, Vladimir 759
 Strižak, Viktor 1394
 Strokina, Nataliya 570, 620, 641
 Strouhal, Jiri 1053, 1054
 Strzelecki, Ryszard 312, 345, 374, 385
 Stulova, Irina 1260
 Stulova, Valeria 1039
 Styslo, Bogdan 293
 Sudnitsõn, Aleksander 612, 623, 624, 625,
 626, 627
 Sulakatko, Virgo 205
 Sultson, Siim 206
 Sun, Guoguang 719
 Sundén, Bengt 1298
 Sune, Katrin 1431
 Sunela, Markus 207, 208, 209
 Surženkov, Andrei 1352, 1353, 1354, 1395
 Suškevičs, Monika 1615
 Suzdalenko, Alexander 391, 392
 Sutt, Kristofer Ott 1364
 Suun, Silver 1108
 Suurjaak, Erki 531, 602
 Suurkask, Valdu 17, 32
 Suursööt, Kristel 1175
 Suurvarik, Pavel 1130, 1225
 Suurväli, Jaanus 1261

Swoboda, Peter 1171

Sömer, Tiia 629

Sömera, Merike 1206, 1262, 1263, 1264, 1278

Sõritski, Vitali 696, 719, 792

Sõstra, Ülo 393, 394

Säär, Anni 642, 1606

Säärekõnno, Jüri 33

Süld, Tiia-Maaja 713, 714, 715, 716

Šakarašvili, Marko 725

Šarajeva, Galina 707, 783, 784, 788

Šeletski, Anna 1139

Šelkan, Aleksander 1132

Ševtšenko, Eduard 1338, 1367, 1368, 1388, 1389, 1396

Ševtšuk, Igor 1265, 1266

Šogenov, Kazbulat 1654

Špiljova, Anastassija 1154, 1192, 1194

Štubna, Igor 702, 703, 711, 760

Šuvalova, Jelena 282, 283

Zabels, Roberts 1334

Zaggia, Luca 165, 185

Zahharov, Roman 1389

Zakis, Janis 277, 294, 313, 314, 337, 377, 386, 388, 389, 391, 392, 395, 406, 415, 424

Zamaruiev, Volodymyr 293

Zekker, Ivar 1267

Zelenski, Maksim 8

Zeltser, Maria 809

Zhang, Yu 1055

Zhao, Gai 1397

Zhao, Yong 607

Zheng, Xiaosong 1055, 1056, 1057, 1058

Zhenikov, Yuri N. 498, 620

Zhivulko, V. D. 806

Zovo, Kairit 1126, 1127

Zubeldia, Miren 1226

Zubrytski, Dzmitry M. 1156

Žari, Sergei 1101, 1268

Žigailov, Sergei 1317, 1398, 1399

Žusinaite, Eva 1197

Tabri, Kristjan 76, 210, 211

Tahera, Khadija 1388

Tajammul, Muhammad Adeel 596, 630, 631

Taklaja, Paul 320, 349, 350, 351, 396

Talipova, Tatyana 186

Talpsepp, Tõnn 916, 917, 1074, 1075, 1076

Talts, Kristiina 1205, 1269

Talts, Mait 947, 1059, 1060

Talve, Tiina 675

Talvik, Ivar 34

Talviste, Kristofer 1354, 1395

Tamberg, Gert 1207, 1270

Tamberg, K.-G. 787

Tamberg, Laura 1216, 1271

Tamm, Aile 1333, 1334

Tamm, Kadriann 785, 795

Tamm, Kert 69, 1626

Tamm, Liivi 103
 Tamm, Marje 1072
 Tamm, Tiiu 397
 Tamm, Toomas 1209, 1223
 Tammaru, Epp 1172
 Tammaru, Tiia 1400
 Tamme, Tõnu 1592, 1607
 Tammekänd, Johannes 480
 Tammel, Kaide 1584, 1608
 Tammemäe, Kalle 604, 632, 633
 Tammet, Tanel 637
 Tammeveski, Kaido 1166, 1234
 Tammiku-Taul, Jaana 1272
 Tamp, Sven 1108
 Tamre, Mart 1339, 1364, 1403, 1404, 1411, 1412
 Tanner, Krista 1205
 Tanner, Risto 889
 Tanning, Toivo 1061, 1062, 1063
 Tarasova, Elvira 699, 730, 775, 786, 787
 Tarbe, Riho 1352, 1353, 1354
 Taro, Külli 1609, 1610, 1611
 Taros, Taavi 605, 606
 Tarraste, Marek 1344, 1352, 1401, 1402
 Tatar, Merit 1533
 Taveter, Kuldar 447, 477, 501, 522, 583, 584, 634
 Teder, Juhan 1064
 Teder, Tarvi 1179, 1273
 Teemets, Raivo 250, 253, 260, 264, 265, 266, 278, 331, 381, 398
 Teichmann, Mare 1612, 1613
 Teinemaa, Erik 107, 150
 Tenhunen, Hannu 630
 Tenno, Taavo 723, 724, 726, 790, 791
 Tennokese, Kaspar 158
 Tepandi, Jaak 600
 Tepljakov, Aleksei 448, 470, 635, 636, 660
 Terzieva, Stanimira 762, 763, 782
 Thalfeldt, Martin 7, 8, 86, 173–177, 212–218
 Thalheim, Bernhard 524
 Thayaparan, Menana 219
 Thiem, Øyvind 56
 Thomas, Peter 1482
 Thompson, Douglas 600
 Thumser, Philipp 498
 Tibola, Gabriel 291, 399, 400
 Tihomirov, Valentin 593
 Tiikma, Laine 707, 784, 788
 Tiikoja, Heiki 1309, 1310
 Tiiman, Ann 1126, 1127, 1274
 Tiimus, Kristjan 352, 1403, 1404
 Tiirats, Tauno 1379
 Tiismus, Liivi 1172
 Tiits, Hanna 1574
 Tiits, Marek 1614
 Tiits, Tambet 812, 813, 814, 815
 Tiivel, Toomas, biol. 1261

Tiivel, Toomas, maj. 801, 1065, 1066, 1067, 1510
 Tijsseling, Arris S. 136, 137
 Tiks, Tanel 1102
 Tilk, Maria 1072
 Tillemann, Kadri 1615
 Timarova, Veronica 1111
 Timberg, Loreida 727
 Timmo, Kristi 698, 720, 742, 748, 765
 Timmusk, Tõnis 1114, 1165, 1177, 1216, 1271, 1272, 1275, 1279
 Timofejeva, Ljudmilla 1276
 Tint, Piia 897, 899, 900, 964–970, 973, 974, 975, 1028, 1045, 1046, 1068, 1069, 1070, 1072, 1080, 1081
 Tints, Kairit 1159
 Tiso, Mattia 82, 220
 Titko, Jelena 1071
 Titov, Eneken 839
 Tomba, Andrei 77
 Tomberg, Tõnu 410
 Toming, Gert 482, 570, 641
 Tomingas, Kalle 637
 Tomson, Aivar 812, 813, 814, 815
 Tomson, Katrin 675
 Tomson, Teolan 789
 Toomet, Ott 855, 1029, 1030
 Toompuu, Jana 638
 Toompuu, Katrin 840
 Toots, Anu 910, 911
 Topic, Filip 1145, 1146, 1223, 1224
 Torsvik, Tomas 59, 221, 235
 Traksmaa, Rainer 681, 682, 683, 702, 717, 742, 770, 1332, 1395
 Trapido, Marina 684, 685, 686, 689, 690, 692, 723, 724, 726, 790, 791
 Trass, Olev 712
 Traumann, Ada 1069
 Tretjakov, Aleksei 792
 Treufeldt, Ülo 250, 278
 Trikkel, Andres 793, 807, 808
 Trinberg, Lorena 436
 Tripathy, Pratyasha 347
 Trnik, Anton 702, 703
 Trnovcova, Viera 760
 Trump, Tõnu 471, 639, 652
 Truscan, Dragos 640
 Truve, Erkki 1129, 1155, 1171, 1203, 1205, 1206, 1262, 1263, 1264, 1269, 1276, 1278
 Tsahkna, Aide 1277
 Tsiopoulos, Leonidas 530
 Tšekulajev, Vladimir 1265, 1266
 Tšertov, Anton 526
 Tuck, Jackie 1482
 Tuhtan, Jeffrey Andrew 482, 498, 570, 572, 620, 641
 Tuisk, Tanel 35
 Tuisk, Tarmo 891, 892
 Tulp, Indrek 594, 595
 Tumbalev, V. 763
 Tupenaite, Laura 163
 Tuttelberg, Kaur 344, 401–405

Tuulik, Viuu 1070, 1072
 Tuulik-Leisi, Varje-Riin 974, 975, 1070, 1072
 Tuulmets, Ants 1221
 Tuuna, Viive 410
 Tuvikene, Jürgen 1165
 Tõnisberg, Enn 17
 Tõnismann, Karmen 1277
 Tõnismann, Teele 1616
 Tõnsuaadu, Kaia 681, 682, 683, 742, 767
 Tõnurist, Piret 1432, 1448, 1449, 1450, 1617, 1618
 Tõugu, Vello 1120, 1126, 1127, 1167, 1168, 1200, 1274
 Tähtjärv, Terje 1277
 Täks, Ermo 642
 Türn, Leo 743
 Tyugin, Dmitry 186
 Ubar, Raimund-Johannes 491, 492, 526, 537, 538, 548, 549, 599, 643–649
 Udal, Andres 650, 651
 Uffert, Gabriela 1278
 Uibopuu, Lembit 379
 Uibu, Mai 705, 785, 794, 795, 797
 Ukrainets, Maksym 1407
 Ulich, Thomas 1231
 Uljans, Austris 406
 Ulp, Sander 652
 Umalas, Madis 1405
 Umanskyi, Oleksandr 1406, 1407
 Umbleja, Kadri 543, 653, 654
 Umbleja, Märt 1213, 1214
 Unt, Liina 1372
 Unt, Tarmo 688, 696
 Urb, Mari 1279
 Urbane, V. 1080, 1081
 Urbel, Emil 222
 Urdal, H. 407
 Ustav, Mart 203, 1233
 Utt, Kathriin 688, 722
 Uudelepp, Annika 1572, 1598, 1619, 1620
 Uudelepp, Helgi 1103, 1104
 Uuetoa, Hasso 540, 541, 542
 Uuetoa, Tiina 540, 541, 542
 Uukkivi, Raigo 223
 Uus, Andres 45
 Uusküla, Lenno 841, 864
 Uustalu, Tarmo 459, 473, 580, 655, 656, 657
 Vaarandi, Risto 658, 659
 Vaarmann, Otu 1280
 Vaarmets, Tarvo 916, 917, 1073, 1074, 1075, 1076
 Vaculin, Roman 585
 Vaher, Merike 1109, 1110, 1144, 1154, 1160, 1161, 1162, 1173, 1174, 1192, 1193, 1194, 1195
 Vaher, Olev 1339
 Wahl, Mike Franz 1077, 1078, 1079
 Vahtra, Milvi 1647
 Vaigu, Aigar 1408
 Vaikmäe, Rein 1648

Vaimann, Toomas 283, 287, 316, 329, 352,
 365, 390, 408, 409, 1378
 Vain, Jüri 479, 628, 640
 Vainumäe, Keio 107, 150
 Valdmaa, Kaija 1580
 Valdna, Vello 781
 Valgepea, Kaspar 676, 1219, 1281
 Valgma, Ingo 305, 319, 322, 362, 410, 411,
 412, 425, 426
 Valiev, R. Z. 1386
 Vallas, Endla 36
 Vallecillo Graziati, Adrian 1023
 Vallikivi, Imre 1218
 Vallner, Leo 1282
 Vallner, Uuno 529
 Valmsen, Karin 1200
 Valtsev, Aleksandr 1346
 Valusis, G. 650, 651
 Wan, J. 144
 Vandevelde, Lieven 290
 Vandeven, Pieter 1618
 Vanfretti, Luigi 321
 Wang, Qihua 1397
 Wang, Tingmei 1397
 Varanauskiene, Julita 835, 836
 Varblane, Uku 822
 Varblane, Urmas 236, 816
 Varda, Kadi 7
 Vare, Talis 974, 975, 1070, 1072
 Varema, Tiit 687
 Vares, Lauri 1218
 Varjas, Toivo 413
 Varlamova, Galina 28, 1091, 1092
 Varnaite-Žuravliova, S. 796
 Varnauskas, Valentinas 1327, 1328
 Warum, Manuel 501
 Vassiljev, Anatoli 47, 104, 204, 224, 225,
 226, 227
 Vassiljeva, Kristina 660
 Veebel, Viljar 228–234, 1621, 1622, 1623
 Veinthal, Renno 1292, 1293, 1308, 1329,
 1344, 1345, 1383, 1384, 1409, 1415
 Veldi, Ilje 1301
 Veligorskyi, Oleksandr 326, 424
 Velling, Siiri 723, 724
 Velsker, Tarmo 1414
 Velthut-Meikas, Agne 1163
 Veltri, Niccolò 473
 Velts-Jānes, Olga 795, 797
 Vendelin, Jelena 565, 566, 567
 Vene, Kristel 777, 798
 Venesaar, Urve 816, 920
 Verchenko, Anton 1398
 Veske, Andres 1172
 Veski, Andre 832, 842
 Veskus, Tiina 674
 Vessart, Risto 688, 697
 Viboud, Samuel 56
 Vierhaus, Heinrich Theodor 649
 Viigimaa, Margus 601, 1655

Viikmäe, Bert 235
 Viirsalu, Mihkel 699, 721, 740, 775, 776, 786, 787, 799
 Viisimaa, Marika 684, 694, 723, 724, 791
 Vija, Heiki 800
 Vilcane, Inese 898, 899, 900, 1080, 1081
 Vilchevskaya, Elena N. 1316
 Vilipõld, Jüri 565, 566, 567
 Viljus, Mart 743, 1311, 1330, 1331, 1332, 1341, 1352, 1381, 1382, 1395, 1402
 Vill, Ants 591
 Villems, Richard 236
 Willemson, Jan 552
 Villo, Ly 1148, 1218
 Vilms, Monica 237
 Viltrop, A. 1137
 Vilu, Raivo 676, 1111, 1128, 1219, 1260, 1281, 1282
 Vinciguerra, Manlio 1283
 Winell, Klas 1082
 Vinha, Juha 238
 Vinkel, Kadri 1171
 Vinkel, Priit 1451, 1542
 Vinkel, Tanel 279
 Vinnal, Toomas 256, 414
 Vinnikov, Dmitri 294–297, 301. 309–312, 328, 337, 346, 375–378, 415, 416, 417 (vaata ka Винников, Дмитрий)
 Virovere, Anu 843, 885, 902
 Virtanen, I. I. 1202
 Viru, Liane 1197
 Vishnjakov, A. 743
 Visnapuu, Meeri 1141
 Visnapuu, Triinu 675, 800
 Witt, Emlyn David Qivitoq 54, 239
 Vlachopoulos, Charalambos 1655
 Vodovozov, Valery 280, 281, 286, 303, 304, 368, 418–423
 Woerner, Andreas 600
 Vohu, Villem 1410
 Wojtkowiak, Jesse 436
 Voll, Hendrik 96, 214, 215, 240
 Volobujeva, Olga 722, 748, 770, 772, 773
 Vorobei, Vasiliy 424
 Voronova, Janina 476
 Voronova, Viktoria 237
 Vozar, Libor 703
 Voutilainen, Merja H. 1284
 Vsevirov, David 1669, 1670, 1671
 Vu, Trieu Minh 1411, 1412
 Vuoristo, Petri 1390
 Võhandu, Leo 661, 1592, 1607
 Võigemast, Jüri 1437
 Väizene, Vivika 425, 426
 Väli, Alan 87
 Väli, Anna-Liisa 1175
 Väljaots, Eero 1403, 1413
 Värvi, K. 1137
 Ōiger, Karl 5, 37, 241 (vaata ka Ыйгер, Карл)
 Ōunapuu, Enn 662

Õunaruu, Erko 1414

Õunruu, Ljudmila 1265, 1266

Öeren, Mario 1105, 1107, 1108, 1223, 1224

Öpik, Andres 700, 743, 747, 792, 801–804

Östman, Birgit 81

Yakushev, M. V. 805, 806

Yamamoto, Masahiro 1113

Yanchilin, Alexey 709, 759

Ying, Haoyuan 521

Yu, Li-Ying 1198

Yung, Der-Liang 1308, 1397, 1405, 1415

Yörük, Can Rüstü 793, 807, 808

Альвер, Лехте 1083, 1084 (vaata ka Alver, Lehte)

Альвер, Яан 1083, 1084 (vaata ka Alver, Jaan)

Винников, Дмитрий 427, 428 (vaata ka Vinnikov, Dmitri)

Гросстал, Келли 1452 (vaata ka Grossthal, Kelly)

Гусев, Олександр 427 (vaata ka Husev, Oleksandr)

Замаруев, В. В. 428

Ивахно, В. В. 428

Кауп, Енн 1656

Косенко, Роман 428 (vaata ka Kosenko, Roman)

Мейорг, Марианне 1452 (vaata ka Meiorg, Marianne)

Сикк, Кадри 1452 (vaata ka Sikk, Kadri)

Стысло, Б. А. 428

Сычѐв, Владимир 1657

Халлас-Мурула, Карин 242 (vaata ka Hallas-Murula, Karin)

Чекрыжов, Сергей 1657

Чуб, Андрий 427, 428 (vaata ka Chub, Andrii)

Ыйгер, Карл 243 (vaata ka Õiger, Karl)