

A new remote tool enhances mammography quality control practices to save lives

Arana Pena, Lucia Mariel researchinestonia.eu 2024 [A New Remote Tool Enhances Mammography Quality Control Practices to Save Lives](#)

“A Sane Island in an Ocean of Madness” : A case of alternative organisational ethics through post-growth values

Robra, Ben; Pazaitis, Alexandros; Levy, Arnaud Journal of business ethics 2025 / art. 140351 <https://doi.org/10.1007/s10551-024-05921-7>

A software platform to collect and store GPS drifter data

Giudici, Andrea; Soomere, Tarmo 2019 European Space Agency Living Planet Symposium 2019 / 1 p
<https://lps19.esa.int/NikalWebsitePortal/living-planet-symposium-2019/lps19/Speaker>

Aadu elutöö preemia pälvinud Tiit Metsvahi arvates on asjad sageli kinni mõttelaiskuses

Ramler, Gerli Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 56-59 : fot
<https://transpordiamet.ee/digiajakiri/nr4#Teejuht> https://www.estar.ee/record=b5495900*est

Aadu Lassi nimeline teede valdkonna tunnustusauhind

Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 135 : fot <https://transpordiamet.ee/digiajakiri/nr4#Teejuht>
https://www.estar.ee/record=b5495900*est

Aadu Luukase karikavõistlustel selgusid poolfinalistid [Võrguväljaanne]

Värv, Maarja err.ee 2022 [Aadu Luukase karikavõistlustel selgusid poolfinalistid](#)

Aapo Pukk maalil Pauluse kirikusse kaks Jeesus Kristust [Võrguväljaanne]

Jõgi, Aime postimees.ee 2021 [Aapo Pukk maalil Pauluse kirikusse kaks Jeesus Kristust](#)

Aare Olander: tuima tänavapildi asemel tasub fotoraamatutes näidata inimesi, autosid ja ajaloosündmusi

Olander, Aare; Ester-Väljaots, Betti postimees.ee 2024 [Aare Olander: tuima tänavapildi asemel tasub fotoraamatutes näidata inimesi, autosid ja ajaloosündmusi](#)

Aasta digiagentuur Tank : tangoks on vaja kaht osapoolt! [Võrguväljaanne]

turundajateliit.ee 2022 [Aasta digiagentuur Tank: tangoks on vaja kaht osapoolt!](#)

Aasta Eesti teaduses : rakendusteaduse võidukäik ja läbimurded alusteaduses [Võrguväljaanne]

Himma, Marju novaator.err.ee 2019 / fot [Aasta Eesti teaduses: rakendusteaduse võidukäik ja läbimurded alusteaduses](#)

Aasta ema Veronika Širokova armastab nii täppisteadusi kui majapidamistöid [Võrguväljaanne]

Kiviselg, Irina pohjarannik.postimees.ee 2022 [Aasta ema Veronika Širokova armastab nii täppisteadusi kui majapidamistöid](#)

Aasta innovaatori nominendid - toodetega koroona vastu ja osalemine ajaloolises projektis [Võrguväljaanne]

Saarmann, Tanel arileht.delfi.ee 2021 ["Aasta innovaatori nominendid - toodetega koroona vastu ja osalemine ajaloolises projektis"](#)

Aasta insener 2022 Viljo Allik – tõeliselt kosmiline mees

Vill, Ants 2023 [Aasta insener 2022 Viljo Allik – tõeliselt kosmiline mees](#)

Aasta insener 2023 Mirko Arras : insenerina saab maailma paremaks muutmiseks palju ära teha

Vill, Ants visionest.institute 2024 [Aasta insener 2023 Mirko Arras : insenerina saab maailma paremaks muutmiseks palju ära teha](#)

Aasta insener 2024 on Siim Heering

toostusest.ee 2024 <https://toostusest.ee/uudis/2024/12/16/aasta-insener-2024-on-siim-heering/>
<https://teadus.postimees.ee/8155510/tanavune-aasta-insener-tegeleb-mehitamata-lennuvahenditega>

Aasta insener 2024 on Siim Heering ning aasta tehnikaüliõpilane 2024 on Daniil Valme.

insener.ee 2024 <https://www.insener.ee/aasta-insener-2024/#next>

Aasta inseneri ja aasta tehnikaüliõpilase konkurss [Võrguväljaanne]

opleht.ee 2022 [inseneri ja aasta tehnikaüliõpilase konkurss" "](#)

Aasta inseneriks 2021 valiti Argo Rosin [Võrguväljaanne]

toostusuudised.ee 2021 ["Aasta inseneriks 2021 valiti Argo Rosin"](#)

Aasta keeletegudeks valiti TTÜ kõnetuvastus ja TÜ masintõlge [Võrguväljaanne]

Viilup, Kaspar kultuur.err.ee 2020 [Aasta keeletegudeks valiti TTÜ kõnetuvastus ja TÜ masintõlge](#)

Aasta mereharja tiitel läks mereakadeemia õppejõule Tarmo Postile

haridus.postimees.ee 2022 [Aasta mereharja...](#)

Aasta noor ettevõtja Martin Vares: mul on meeles isa sõnad - vale otsus on parem kui mitte otsustamine [Võrguväljaanne]
arileht.delfi.ee 2021 ["Aasta noor ettevõtja Martin Vares: mul on meeles isa sõnad - vale otsus on parem kui mitte otsustamine "](#)

Aasta noor ettevõtja raskest ajast majanduses: meil on viimasel ajal tööde mahud pigem kasvanud
delfi.ee 2023 [Aasta noor ettevõtja raskest ajast majanduses: meil on viimasel ajal tööde mahud pigem kasvanud](#)

Aasta parim eestikeelne kõrgkooliõpik on „Kuidas mõista andmestunud maailma? Metodoloogiline teejuht“ [Võrguväljaanne]
opleht.ee 2021 ["Aasta parim eestikeelne kõrgkooliõpik on „Kuidas mõista andmestunud maailma? Metodoloogiline teejuht"](#)

Aasta puitehitis 2021 — vaata nominente ja anna hääli oma lemmikule! [Võrguväljaanne]
moodnekode.delfi.ee 2021 ["Aasta puitehitis 2021 — vaata nominente ja anna hääli oma lemmikule! "](#)

Aasta puitehitis 2021 võitjad on selgunud! [Võrguväljaanne]
delfi.ee 2021 ["Aasta puitehitis 2021 võitjad on selgunud!"](#)

Aasta puitehitis 2022 — vaata nominente ja anna hääli oma lemmikule! [Võrguväljaanne]
delfi.ee 2022 [Aasta puitehitis 2022 — vaata nominente ja anna hääli oma lemmikule!](#)

Aasta puitehitise konkurss ootab osalejaid
Mets, Anna-Liisa geenius.ee 2023 [Aasta puitehitise konkurss ootab osalejaid](#)

Aasta teadlane: alalisvool aitab parandada hoone energiatõhusust 18 protsenti
Alvela, Ain postimees.ee 2023 [Aasta teadlane: alalisvool aitab parandada hoone energiatõhusust 18 protsenti](#)

Aasta tehase 2023 valib tööstuseksperdidest koosnev žürii
toostusuudised.ee 2023 [Aasta tehase 2023 valib tööstuseksperdidest koosnev žürii](#)

Aasta tehase žürii: tööstus on investeerimisel ebakindel, kuid raha vajadusel leitakse
toostusuudised.ee 2023 / 11. det. [Aasta tehase žürii: tööstus on investeerimisel ebakindel, kuid raha vajadusel leitakse](#)

Aasta Tehasemaja 2022 - vaata silmapaistvaid puidust tehasemaju ja anna hääli oma lemmikule! [Võrguväljaanne]
delfi.ee 2022 [Aasta Tehasemaja 2022 — vaata silmapaistvaid puidust tehasemaju ja anna hääli oma lemmikule!](#)

Aasta Tehasemaja 2024 parimad on selgunud
moodnekode.delfi.ee 2024 <https://moodnekode.delfi.ee/artikkel/120317392/voitjad-aasta-tehasemaja-2024-parimad-on-selgunud>

Aasta tehnikaüliõpilane 2021 on Karolina Kudelina Vaimann, Toomas Meie Leht 2021 / lk. 4 http://narva-joesuu.ee/documents/2032926/30038466/Meie_Leht_DETSEMBER_2021_EST.pdf/6812d56d-dce2-4684-87ee-72639332075f

Aasta tehnikaüliõpilane 2022 Artur Lavrov: inseneride leiutised teevad elu lihtsamaks
Kamps, Mari director.ee 2023 [Aasta tehnikaüliõpilane 2022 Artur Lavrov: inseneride leiutised teevad elu lihtsamaks](#)

Aasta tehnikaüliõpilane Brenda Pent: inseneeria on naiste ala ja ülipõnev
Kamps, Mari visionest.institute 2024 [Aasta tehnikaüliõpilane Brenda Pent: inseneeria on naiste ala ja ülipõnev](#)

Aasta Turundustegu 2020: selgusid avaliku sektori võitja ja ärikategooria finalistid
Reiter, Laura BestMarketing.ee 2021 ["Aasta Turundustegu 2020: selgusid avaliku sektori võitja ja ärikategooria finalistid "](#)

Aasta töösturi finalistid on selgunud! [Võrguväljaanne]
toostusuudised.ee 2021 ["Aasta töösturi finalistid on selgunud! "](#)

Aasta õppejõu nominent Ago Luberg: sellest saab aru, kui pedagoogil õpetamissoovi pole [Võrguväljaanne]
Rauk, Ketlin postimees.ee 2022 [Aasta õppejõu nominent Ago Luberg: sellest saab aru, kui pedagoogil õpetamissoovi pole](#)

Aasta õppija Maren Rits: enesekindel inimene on produktiivsem [Võrguväljaanne]
Lepp, Rahel laanevirumaaudised.ee 2022 [Aasta õppija Maren Rits: enesekindel inimene on produktiivsem](#)

Aasta õppija omandas nelja aastaga kaks haridust
Saarte Hääl 2023 <https://dea.digar.ee/article/saartehaal/2023/09/05/4.10>

Aasta õppija tiitli pälvis tänavu Mihkel Kembre Saaremaalt
lounaestlane.ee Saarte Hääl 2023 / Lk. 2 [Aasta õppija tiitli pälvis tänavu Mihkel Kembre Saaremaalt](#) [Aasta õppija tiitli pälvis tänavu Mihkel Kembre Saaremaalt](#)

Aastaruanne : ettevõtte tegevuse jätkusuutlikkuse hindamine
Güldenkoh, Maret raamatupidaja.ee 2025 [Aastaruanne...](#)

Aastainventuur. "Mitte ainult varud, vaid kõik ettevõtte varad tuleb üle kontrollida"
Güldenkoh, Maret raamatupidaja.ee 2025 [Aastainventuur. "Mitte ainult varud, vaid kõik ettevõtte varad tuleb üle kontrollida"](#)

Aastaks 2050 valmistumist tuleb alustada juba täna [Võrguväljaanne]
metsamajandusuudised.ee 2021 ["Aastaks 2050 valmistumist tuleb alustada juba täna "](#)

Aastal 2030 nõuaks Euroopa norm autolt kütusekulu alla kahe liitri [Võrguväljaanne]
Kiisler, Indrek err.ee 2021 ["Aastal 2030 nõuaks Euroopa norm autolt kütusekulu alla kahe liitri"](#)

Aatomipomm on nohu võrreldes õhku lastud tuumareaktoriga [Võrguväljaanne]
Strandberg, Marek teadus.postimees.ee 2022 / Lk. 32 [Aatomipomm on nohu võrreldes õhku lastud tuumareaktoriga](#)
<https://dea.digar.ee/article/ak/2022/11/05/9.1>

Aaviksoo : 20-30 aasta pärast ei ole meil eestikeelseid õppejõudusid [Võrguväljaanne]
Aaviksoo, Jaak err.ee 2020 / audio [Aaviksoo: 20-30 aasta pärast ei ole meil eestikeelseid õppejõudusid](#)

Aaviksoo : haridust ahistavad väärtuste ja tõe relativism [Võrguväljaanne]
Aaviksoo, Jaak err.ee 2019 [Aaviksoo: haridust ahistavad väärtuste ja tõe relativism](#)

Aaviksoo : pikas perspektiivis on õppejõudude olukord kehvem kui teadlaste oma [Võrguväljaanne]
Müller, Arp novaator.err.ee 2019 / fot [Aaviksoo: pikas perspektiivis on õppejõudude olukord kehvem kui teadlaste oma](#)

Aaviksoo kihutab kolleege puhastustööle: viige dokumendid reeglitega vastavusse [Võrguväljaanne]
Punamäe, Sander Postimees 2019 / fot [Aaviksoo kihutab kolleege puhastustööle: viige dokumendid reeglitega vastavusse](#)

Aaviksoo on nurgeline, kuid aus ja oma
Lumi, Ott postimees.ee 2025 [Aaviksoo on nurgeline, kuid aus ja oma](#)

Aaviksoo: pakirobotid on võitnud linlaste südamed, küsitakse isegi, et mis on roboti nimi [Võrguväljaanne]
Raag, Toomas pealinn.ee 2021 ["Aaviksoo: pakirobotid on võitnud linlaste südamed, küsitakse isegi, et mis on roboti nimi "](#)

AAV-mediated targeting of gene expression to the peri-infarct region in rat cortical stroke model
Mätlík, Kert; Abo-Ramadan, Usama; Harvey, Brandon K.; **Arumäe, Urmas**; Airavaara, Mikko Journal of neuroscience methods 2014 / p. 107-113 : ill <https://doi.org/10.1016/j.jneumeth.2014.08.014> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

ABB jätkab inseneride järelkasvu panustamist praktilise loengusarjaga TalTechis
visionest.institute 2024 [ABB jätkab inseneride järelkasvu panustamist praktilise loengusarjaga TalTechis](#)

ABB kinkis tehnikaülikooli tudengitele sagedusmuundurite komplekti
elektriala.ee 2025 [ABB kinkis tehnikaülikooli tudengitele sagedusmuundurite komplekti](#) Inseneriõpe TalTechis sai täiendust ABB kingitud seadmetega

ABCE proteins in plants
Jakobson, Liina; Möttus, Jelena; Nigul, Lenne; Smolander, Olli-Pekka; Truve, Erkki; Sarmiento Guerin, Maria Cecilia 1st PlantEd Conference Plant Genome Editing - State of the Art, University of Novi Sad, Central Building, 5-7 November 2019 : proceedings 2019 / p. 49 <https://plantgenomeediting.eu/wp-content/uploads/Planted-Book-of-Abstracts-Nov-Sad-2019.pdf>

ABCE1 is a highly conserved RNA silencing suppressor : [journal article]
Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; Vinkel, Kadri; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; Truve, Erkki; Sarmiento Guerin, Maria Cecilia PLoS ONE 2015 / p. 1-17 : ill <https://doi.org/10.1371/journal.pone.0116702> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Aberrant glycosylation of the anti-Thomsen-Friedenreich glycotope immunoglobulin G in gastric cancer patients
Kodar, Kristel; Izotova, Jelena; Klaamas, Kersti; Sergejev, Boriss; Järvekülg, Lilian; Kurtenkov, Oleg World journal of gastroenterology 2013 / p. 3573-3582 : ill <https://doi.org/10.3748/wjg.v19.i23.3573> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Meena, Kamlesh K.; Sorty, Ajay M.; Bittla, Utkarsh M.; Choudhary, Khushboo; Gupta, Priyanka; Pareek, Ashwani; Singh, Dhananjaya P.; Prabha, Ratna; Sahu, Pramod K.; **Gupta, Vijai Kumar** *Frontiers in plant science* 2017 / art. 172, 25 p. : ill

<https://doi.org/10.3389/fpls.2017.00172> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

About refrigerators

Kouvara, Asimina *Undisciplined Environments* 2023 <https://undisciplinedenvironments.org/2023/01/24/about-refrigerators/>

About technical terms of oil shale and shale oil

Reinsalu, Enno; Aarna, Indrek *Oil shale* 2015 / p. 291-292 https://artiklid.elnet.ee/record=b2750696*est

<https://doi.org/10.3176/oil.2015.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

About the essence of intelligence – will artificial intelligence (ever) cover human intelligence?

Jaakkola, Hannu; Thalheim, Bernhard; **Henno, Jaak** *Information Modelling and Knowledge Bases XXXIII* 2021 / p. 19-43

<https://doi.org/10.3233/FAIA210475> [Journal metrics at Scopus](#) [Article at Scopus](#)

About the gasification of kukersite oil shale

Kann, Jüri; Raukas, Anto; Siirde, Andres *Oil shale* 2013 / p. 283-293 : ill <https://doi.org/10.3176/oil.2013.2S.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abrasion and erosion resistance of cermets : a review

Kübarsepp, Jakob; Juhani, Kristjan; Tarraste, Marek *Materials* 2022 / art. 69 <https://doi.org/10.3390/ma15010069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abrasive impact wear and surface fatigue wear behaviour of Fe–Cr–C PTA overlays

Veinthal, Renno; Sergejev, Fjodor; Zikin, Arkadi; Tarbe, Riho; Hornung, Johann *Wear* 2013 / p. 102-108

<https://www.sciencedirect.com/science/article/pii/S0043164813000999> <https://doi.org/10.1016/j.wear.2013.01.077> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abrasive wear performance of carbide composites

Klaasen, Heinrich; Kübarsepp, Jakob *Wear* 2006 / p. 520-526 : ill <https://doi.org/10.1016/j.wear.2005.12.004>

Abrasive wear resistance of HVOF sprayed and PTA-welded hardmetal hard phase reinforced metal-matrix based coatings

Tarbe, Riho; Kulu, Priit; Zikin, Arkadi; **Surženkov, Andrei** *Engineering materials & tribology XXII* 2014 / p. 3-7

<https://doi.org/10.4028/www.scientific.net/KEM.604.3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

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

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

Abrupt changes in wave climate of regional seas caused by large-scale atmospheric forcing and teleconnections

Kudryavtseva, Nadezhda *Geophysical research abstracts* 2020 / EGU2020-22430 <https://doi.org/10.5194/egusphere-equ2020-22430>

Absolute Dynamic Topography : corrected Nemo-Nordic Model for the Baltic Sea

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 2023 <https://doi.org/10.17882/96784>

Absolute quantification of viable bacteria abundances in food by next-generation sequencing : quantitative NGS of viable microbes

Kallastu, Aili; Malv, Esther; **Aro, Valter**; Meikas, Anne; Vendelin, Mariann; **Kattel, Anna**; Nahku, Ranno; Kazantseva, Jekaterina

Current Research in Food Science 2023 / art. 100443 <https://doi.org/10.1016/j.crfs.2023.100443> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abstract categorical semantics for resourceful functional reactive programming

Jeltsch, Wolfgang *Journal of logical and algebraic methods in programming* 2016 / p. 1177-1200 : ill

<https://doi.org/10.1016/j.jlamp.2016.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abstract handling of information and knowledge

Tõugu, Enn *Information modelling and knowledge bases XXVII* 2016 / p. 129-136 <https://doi.org/10.3233/978-1-61499-611-8-129>

[Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Abstractive summarization of broadcast news stories for Estonian

Härm, Henry; Alumäe, Tanel *Baltic journal of modern computing* 2022 / p. 511-524 <https://doi.org/10.22364/bjmc.2022.10.3.23> [Journal](#)

[metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abuse of cyberspace within the crisis in Ukraine

Hamulak, Ondrej; Valuch, Jozef *Lawyer Quarterly* 2018 / p. 94 - 107

https://www.researchgate.net/publication/325630831_Abuse_of_cyberspace_within_the_crisis_in_Ukraine [Journal metrics at Scopus](#) [Article at Scopus](#)

AC losses analysis approaches for electric vehicle motors with hairpin winding configuration

Shams Ghahfarokhi, Payam; Podgornovs, Andrejs; Marques Cardoso, Antonio J.; **Kallaste, Ants**; Belahcen, Anouar; **Vaimann, Toomas** *IECON 2021 - 47th Annual Conference of the IEEE Industrial Electronics Society*, 2021 2021 / p. 1-4 : ill

<https://doi.org/10.1109/IECON48115.2021.9589339> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

AC magnetic loss reduction of SLM processed Fe-Si for additive manufacturing of electrical machines

Tiismus, Hans; **Kallaste, Ants**; Belahcen, Anouar; Tarraste, Marek; **Vaimann, Toomas**; **Rassõlkin, Anton**; **Asad, Bilal**; **Ghahfarokhi, Payam Shams** *Energies* 2021 / 13 p. : ill <https://doi.org/10.3390/en14051241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Academic abilities, education and performance in the stock market

Talpsepp, Tõnn; **Liivamägi, Kristjan**; **Vaarmets, Tarvo** *Journal of Banking & Finance* 2020 / art. 105848

<https://doi.org/10.1016/j.jbankfin.2020.105848> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Academic development support for implementing CDIO

Kase, Kärt; **Kasuk, Tiina**; **Rüütmann, Tiia**; **Sonk, Kaimo**; **Sell, Raivo**; **Annus, Ivar** 18th CDIO : International Conference : proceedings - full papers 2022 / p. 634-646 https://en.ru.is/media/cdio2022/CDIO_2022_Proceedings.pdf

Academic staff perceptions and attitudes towards learning analytics

Virkus, Sirje; Mandre, Sigrid; **Kasuk, Tiina** Smart learning ecosystems as engines of the green and digital transition : proceedings of the 8th Conference on Smart Learning Ecosystems and Regional Development 2023 / p. 3-19 https://doi.org/10.1007/978-981-99-5540-4_1

Academic startup clinic : applying effectuation and experiential principles to educate and support academic entrepreneurs

Hammoda, Basel Osama Sayed Ahmed *Contemporary Enterprise and Entrepreneurship in Context* 2024

<https://www.routledge.com/Contemporary-Enterprise-and-Entrepreneurship-in-Context/Hepworth-Sawyer-Marrington-Hall-Beaumont/p/book/9781032349787?srsltid=AfmBOorW7cTvYHs3DHaPa-iVxywjakFbldys8vhMMT0QdCh7oz4xR-t6>

An academic unit and a journal : TalTech Law School and its publishing activity

Kerikmäe, Tanel The First Eurasian Forum of editors of scientific journals: "East - West: Authority And Potential", Baku at Khazar University, Kazakhstan, 16-17 March 2023 2023 / p. [?] [An academic unit and a journal : TalTech Law School and its publishing activity](#)

Academies and knowledge management

Engelbrecht, Jüri *Cadmus* 2021 / p. 56-57 <http://www.cadmusjournal.org/article/volume-4/issue-4/academies-and-knowledge-management>
<http://www.cadmusjournal.org/files/pdfreprints/vol4issue4/Academies-and-Knowledge-Management-JEngelbrecht-Cadmus-V4-I4-Reprint.pdf>

Academy of sciences president: Threats against Lutsar an attack on Estonia [Võrguväljaanne]

news.err.ee 2021 ["Academy of sciences president: Threats against Lutsar an attack on Estonia"](#)

Accelerated carbonation technology granulation of industrial waste : effects of mixture composition on product properties

Berber, Hakan; **Tamm, Kadriann**; **Leinus, Mari-Liis**; **Kuusik, Rein**, **keemik**; **Tõnsuaadu, Kaia**; Paaver, Peeter; **Uibu, Mai** *Waste management & research* 2020 / p. 142-155 <https://doi.org/10.1177/0734242X19886646> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accelerated global MPPT for multimode series resonant DC-DC converter

Sidorov, Vadim; **Chub, Andrii**; **Vinnikov, Dmitri** 2021 IEEE 15th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : Florence, Italy, 14-16 July 2021 2021 <https://doi.org/10.1109/CPE-POWERENG50821.2021.9501077>

Accelerated RNA-RNA hybridization by concentrated guanidinium thiocyanate solution in single-step RNA isolation : [letter to the editor]

Mölder, Triin; **Speek, Mart** *Biotechniques* 2016 / p. 61-65 : ill <https://doi.org/10.2144/000114441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accelerating transient fault injection campaigns by using Dynamic HDL Slicing

Bagbaba, Ahmet Cagri; **Jenihhin, Maksim**; **Raik, Jaan**; Sauer, Christian 2019 IEEE Nordic Circuits and Systems Conference (NORCAS) : NORCHIP and International Symposium of System-on-Chip (SoC), 29-30 October 2019, Helsinki, Finland : proceedings in IEEE Xplore 2019 / 7 p. : ill <https://doi.org/10.1109/NORCHIP.2019.8906932>

Access to abortion is a human right

Khalid, Sadia The European Sting 2022 <https://europeansting.com/2022/09/16/access-to-abortion-is-a-human-right/>

Access to artificial intelligence for persons with disabilities : legal and ethical questions concerning the application of trustworthy AI

Joamets, Kristi; Chochia, Archil Acta Baltica historiae et philosophiae scientiarum 2021 / p. 51-66

<https://doi.org/10.11590/abhps.2021.1.04> [Journal metrics at Scopus](#) [Article at Scopus](#)

Accessibility and orbits for discrete-time nonlinear control systems

Bartosiewicz, Zbigniew; Kotta, Ülle; Wyrwas, Małgorzata 60th IEEE Conference on Decision and Control, CDC 2021, Austin, 13-17 December 2021 2021 / p. 4594-4601 <https://doi.org/10.1109/CDC45484.2021.9682853> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Accessibility and presentability in 2-categories

Di Liberti, Ivan; Loregian, Fosco Journal of pure and applied algebra 2023 / art. 107155, 25 p

<https://doi.org/10.1016/j.jpaa.2022.107155> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accessibility and system reduction of nonlinear time-delay control systems

Bartosiewicz, Zbigniew; Kaldmäe, Arvo; Kawano, Yu; Kotta, Ülle; Pawluszewicz, Ewa; Simha, Ashutosh; Wyrwas, Małgorzata IEEE Transactions on Automatic Control 2021 / p. 3781-3788 <https://doi.org/10.1109/TAC.2020.3028566> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accessibility conditions of MIMO nonlinear control systems on homogeneous time scales

Bartosiewicz, Zbigniew; Kotta, Ülle; Tönso, Maris; Wyrwas, Małgorzata Mathematical control and related fields 2016 / p. 217-250 <https://doi.org/10.3934/mcrf.2016002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accessible battery model with aging dependency

Savard, Christophe; Iakovleva, Emilia; Ivanchenko, Daniil; Rassölkin, Anton Energies 2021 / art. 3493, 16 p

<https://doi.org/10.3390/en14123493> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accessing extraterritorially located data : options for states [Online resource]

Osula, Anna-Maria 2015

https://ccdcoe.org/sites/default/files/multimedia/pdf/Accessing%20extraterritorially%20located%20data%20options%20for%20States_Aнна-Maria_Osula.pdf

Accommodation to defects in the discrete dynamic systems

Zhirabok, Alexey N.; Kotta, Ülle; Shumsky, A. E. Automation and remote control 2014 / p. 997-1009 : ill

<https://doi.org/10.1134/S0005117914060010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accountability and risk governance : a scenario-informed reflection on European regulation of GMOs

Drott, Laura; Jochum, Lukas; Lange, Frederik; Skierka-Canton, Isabel; Vach, Jonas; Asselt, Marjolein B.A. van Journal of risk research 2013 / p. 1123-1140 <https://doi.org/10.1080/13669877.2012.743161>

Accounting for what and to whom? Accountability tensions in collaborations addressing long-term unemployment

Hansen, Magnus Paulsen; Triantafillou, Peter; Bello, Benedetta; Boon, Jan; Van Doninck, Dries; Downe, James; Hopkins, Cate; Klijn, Erik Hans; Sarapuu, Külli; Stevens, Vidar; Verhoest, Koen Social Policy & Administration 2022 / p. 1156-1171

<https://doi.org/10.1111/spol.12846> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accounting terminology as an important component of improving the professional knowledge

Alver, Jaan; Alver, Lehte Actual problems in the system of education: general secondary education institution - pre-university training - higher education institution 2022 / p. 81-97 <https://doi.org/10.18372/2786-5487.1.16585>

Accounting, management and accountability in times of crisis : lessons from the COVID-19 pandemic

Leoni, Giulia; Lai, Alessandro; Stacchezzini, Riccardo; Steccolini, Ileana; Brammer, Stephen; Linnenluecke, Martina; Demirag, Istemihaan Sefik Accounting auditing & accountability journal 2021 / p. 1305-1319 <https://doi.org/10.1108/AAAJ-05-2021-5279> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accumulation of heavy minerals in the eastern coast of the Gulf of Riga, south-western Estonia

Järvelill, Johanna-lisebel; Kleesment, Anne; Raukas, Anto Bulletin of the Geological Society of Finland 2015 / p. 67 - 78 <https://doi.org/10.17741/bgsf/87.2.002> [Journal metrics at Scopus](#) [Article at Scopus](#)

Accumulation of metals and changes in composition of freshwater lake organic sediments during the Holocene

Stankevica, Karina; Vincevica-Gaile, Zane; Klavins, Maris; Kalina, Laimdota; Stivrīnš, Normunds; Grudzińska, Ieva; Kaup, Enn Chemical geology 2020 / art. 119502, 14 p. : ill <https://doi.org/10.1016/j.chemgeo.2020.119502> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accuracy analysis of dual active bridge simulations under different integration methods

Arena, Gabriele; **Vinnikov, Dmitri; Chub, Andrii**; de Carne, Giovanni 2022 AEIT International Annual Conference (AEIT) : October 3-5, 2022 2022 / p. 1-6 <https://doi.org/10.23919/AEIT56783.2022.9951711>

Accuracy assessment of RTK-GNSS equipped UAV conducted as-built surveys for construction site modelling

Varbla, Sander; Puust, Raido; Ellmann, Artu Survey review 2021 / p. 477-492 <https://doi.org/10.1080/00396265.2020.1830544>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accuracy of voltage instrument transformers for harmonic measurements in Elering's 330-kV-transmission network

Meyer, Jan; Stiegler, Robert; **Kilter, Jako** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 85-90 : ill
<https://doi.org/10.1109/PQ.2016.7724094>

Accurate detection of paroxysmal atrial fibrillation with certified-GAN and neural architecture search

Asadi, Mehdi; Poursalim, Fatemeh; Loni, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Gharehbaghi, Arash Scientific Reports 2023 / art. 11378, 16 p. : ill <https://doi.org/10.1038/s41598-023-38541-8>

Accurate dialysis dose evaluation and extrapolation algorithms during online optical dialysis monitoring

Fridolin, Ivo; Karai, Deniss; Kostin, Sergei; Ubar, Raimund-Johannes IEEE transactions on biomedical engineering 2013 / p. 1371-1377 : ill <https://doi.org/10.1109/TBME.2012.2234458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accurate dynamic topography by satellite altimetry and marine geoidmodel

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 13th Coastal Altimetry Workshop & Coastal Altimetry Training, 6-10 February 2023, Universidad de Cádiz, Spain : abstract 2023 / p. 36
<https://www.coastalaltimetry.org/NikaWebsitePortal/coastal-altimetry-workshop/esa/ExtraContent/ContentSubPage?page=8&subPage=3>

Accurate prediction of international trade flows : leveraging knowledge graphs and their embeddings

Rincon-Yanez, Diego; **Ounoughi, Chahinez; Sellami, Bassem; Kalvet, Tarmo; Tiits, Marek**; Senatore, Sabrina; **Ben Yahia, Sadok** Journal of King Saud University - computer and information sciences 2023 / art. 101789, 11 p
<https://doi.org/10.1016/j.jksuci.2023.101789> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Accurate sea surface heights from Sentinel-3A and Jason-3 retrackers by incorporating high-resolution marine geoid and hydrodynamic models

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Journal of geodetic science 2021 / p. 58-74
<https://doi.org/10.1515/jogs-2020-0120> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An acid-free method of microfossil extraction from clay-rich lithologies using the surfactant Rewoquat

Jarochovska, Emilia; **Tonarová, Petra**; Munnecke, Axel; Ferrová, Lenka; Sklenář, Jan; Vodrážková, Stanislava Palaeontologia Electronica 2013 <https://doi.org/10.26879/382> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

Acidic pH enhances butyrate production from pectin by faecal microbiota

Raba, Grete; Adamberg, Signe; Adamberg, Kaarel FEMS Microbiology Letters 2021 / art. fnab042
<https://doi.org/10.1093/femsle/fnab042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Acidity of Weak NH Acids : Expanding the pKa Scale in Acetonitrile

Lõkov, Märt; Kesküla, Carmen; Tshepelevitsh, Sofja; Pikma, Marta-Lisette; Saame, Jaan; **Trubitsõn, Dmitri; Kanger, Tõnis**; Leito, Ivo ACS Organic & Inorganic Au 2025 <https://doi.org/10.1021/acscorginorgau.4c00095>

AC-link based new microgrid system for research of local power flow management

Märss, Mairo; Annuk, Andres; Allik, Alo; Uiga, Jaanus Agronomy research 2014 / p. 553-562
https://agronomy.emu.ee/vol122/2014_2_26_b5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Acoustic analysis of compact silencer solution based on microperforated panel

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri Modern Materials and Manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 030014 <https://doi.org/10.1063/5.0189854> [Article at Scopus](#) [Conference Proceedings at Scopus](#)

Acoustic and thermoacoustic properties of an additive manufactured lattice structure

Di Giulio, Elio; **Auriemma, Fabio**; Napolitano, Marialuisa; Dragonetti, Raffaele The Journal of the Acoustical Society of America 2021 / art. 3878 <https://doi.org/10.1121/10.0005085> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Acoustic emission of Estonian clay Arumetsa during firing

Hulan, Tomaš; Štubna, Igor; **Kaljuvee, Tiit** THERMOPHYSICS 2018: 23rd International Meeting of Thermophysics 2018 : Smolenice, Slovakia, 7-9 November 2018 2018 / art. 020016, [6] p <https://doi.org/10.1063/1.5047610> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Acoustic forward model for guided wave propagation and scattering in a pipe bend

Rasgado Moreno, Carlos Omar; Rist, Marek; Land, Raul; Ratassepp, Madis Sensors 2022 / art. 486

<https://doi.org/10.3390/s22020486> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Acoustic lumped element techniques to measure the low frequency response of porous materials

Di Giulio, Elio; Napolitano, Marialuisa; Romano, Rosario Aniello; Auriemma, Fabio; Dragonetti, Raffaele Proceedings of the 10th Convention of the European Acoustics Association 2023 : Forum Acusticum, September 11-15, 2023 2024 / p. 3497-3502

<https://doi.org/10.61782/fa.2023.1056>

Acoustic noise computation of electrical motors using the boundary element method

Sathyan, Sabin; Aydin, Ugur; Belahcen, Anouar Energies 2020 / art. 0245 <https://doi.org/10.3390/en13010245> Journal metrics at

Scopus Article at Scopus Journal metrics at WOS Article at WOS

Acoustic performance of micro-grooved elements

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

Article at Scopus Journal metrics at WOS Article at WOS

Acoustic radiation of a submerged cylindrical shell in low frequency

Van de Loock, Julien; Klauson, Aleksander Journal of the Acoustical Society of America 2013 / p. EL26-EL32 : ill

<https://doi.org/10.1121/1.4769398> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Acoustic spectrum analysis of genuine and counterfeit euro coins

Gavrijaševa, Alina; Märten, Olev; Land, Raul Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 54-

57 : ill <https://doi.org/10.5755/j01.eee.21.3.10384> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Acoustic study of multi-layered microperforated elements for fibreless noise control applications

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri IOP conference series : materials science and engineering 2021 / art. 012015, 7

p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012015>

Acoustic study on tubular micro-perforated flow plug sections for vehicle silencer's application

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri SAE Technical Paper 2022 / p. 1-7 <https://doi.org/10.4271/2022-01-0933>

<https://www.sae.org/publications/technical-papers/content/2022-01-0933/> Conference proceedings at Scopus Article at Scopus

Acoustical methods for investigating turbocharger flow instabilities

Kabral, Raimo; Rämmal, Hans; Abom, Mats SAE Technical Papers 2013 <https://doi.org/10.4271/2013-01-1879> Conference

Proceedings at Scopus Article at Scopus

Acquisition of O2 adsorption isotherms as thorough characterization of nanocrystalline titanium dioxide photocatalysts

Moiseev, Anna; Kritševskaja, Marina; Preis, Sergei Surfaces and interfaces 2019 / p. 44-49 : ill

<https://doi.org/10.1016/j.surfin.2018.11.003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Data acquisition workflow utilizing lod3 geometry templates and point clouds for urban building energy modelling

Ilste, Elisa; Pikas, Ergo; Kalamees, Targo; Viik, Joosep Proceedings of the 2024 European Conference on Computing in

Construction 2024 / p. 689-696 <https://doi.org/10.35490/EC3.2024.221> Conference proceedings at Scopus Article at Scopus

Acridinium photocatalyzed monofluoromethyl radical cascade reaction of alkenes with iodine(III) reagent : A mechanistic study

Ramkumar, Nagarajan; Raiskuma, Anete Patricija; Bauman, Larisa; Kinens, Artis; Traskovskis, Kaspars; Ošeka, Maksim; Veliks,

Janis Advanced synthesis & catalysis 2025 / 12 p <https://doi.org/10.1002/adsc.70069>

Acritarchs from the Middle and Upper Ordovician of Estonia and their stratigraphic implications

Raevskaja, Elena; Hints, Olle 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) :

contributions 2019 / p. 165-168 : ill <http://www.icgp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi

2019 <https://www.maastikuarhitektuur.ee/acta/issue/view/acta-2019> https://www.ester.ee/record=b2731314*est

Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi

2018 <https://www.maastikuarhitektuur.ee/acta/issue/view/acta-2018>

Acta architecturae naturalis = Maastikuarhitektuurseid uurimusi

2020 <https://www.maastikuarhitektuur.ee/acta/issue/view/acta-2020>

Acta Baltica historiae et philosophiae scientiarum

2021 <http://www.bahps.org/acta-baltica> <https://doi.org/10.11590/abhps> https://www.ester.ee/record=b2941458*est

Acta Baltica historiae et philosophiae scientiarum

2023 <https://www.bahps.org/acta-baltica/abhps-11-1/> https://www.est.er.ee/record=b2941458*est

Acta Baltica historiae et philosophiae scientiarum

2024 <https://www.bahps.org/acta-baltica/abhps-12-2/>

Acta Baltica historiae et philosophiae scientiarum

2024 <https://www.bahps.org/acta-baltica/abhps-12-1/> https://www.est.er.ee/record=b2941458*est

Acta Baltica Historiae et Philosophiae Scientiarum

2023 <https://www.bahps.org/acta-baltica/abhps-11-2/> https://www.est.er.ee/record=b2941458*est

Acta Baltica Historiae et Philosophiae Scientiarum

2025 <https://www.bahps.org/acta-baltica/abhps-13-1/>

Activated persulfate and hydrogen peroxide treatment of highly contaminated water matrices: a comparative study

Dulova, Niina; Kattel, Eneliis; Trapido, Marina International journal of environmental science and development 2020 / p. 549–554
<https://doi.org/10.18178/ijesd.2020.11.12.1306> [Journal metrics at Scopus](#) [Article at Scopus](#)

Activated persulfate processes for degradation of endocrine disrupting compound nonylphenol in aqueous matrices [Online resource]

Dulova, Niina; Balpreet Kaur; Kattel, Eneliis; Trapido, Marina 19th European Meeting on Environmental Chemistry : 3 - 6 december 2018 Royat - France : programm book 2018 / p. 34
https://emec19.sciencesconf.org/data/pages/EMEC_19_Book_of_abstract.pdf

Activation and reactivity of Estonian oil shale cyclone ash towards SO₂ binding

Kaljuvee, Tiit; Trass, Olev; Pihu, Tõnu; Konist, Alar; Kuusik, Rein, keemik Journal of thermal analysis and calorimetry 2015 / p. 19-28 : ill <https://doi.org/10.1007/s10973-014-4308-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Active and reactive power control of DFIG using optimized fractional order-PI controller

Javed, Umar; Arshad, Muhammad Asad; Shabbir, Noman; Kütt, Lauri; Rassõlkin, Anton 2021 IEEE 19th International Power Electronics and Motion Control Conference, The Silesian University of Technology Gliwice, Poland, 25 - 29 April, 2021 (PEMC) : proceedings 2021 / p. 398-404 <https://doi.org/10.1109/PEMC48073.2021.9432608>

Active blended learning as a tool focused on industry 5.0 at EuroTeQ Engineering University

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard 2024 IEEE Global Engineering Education Conference (EDUCON) : proceedings 2024 / p. 1-5 <https://doi.org/10.1109/EDUCON60312.2024.10578688>

Active blended learning engineering students : a case study

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard Education Sciences 2022 / art. 344 <https://doi.org/10.3390/educsci12050344>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Active blended learning of industry 5.0-oriented sustainable power engineering specialists

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard First International Conference on Sustainable Energy Education (SEED 2024) : proceedings 2024 / p. 719-725 <https://doi.org/10.4995/SEED2024.2024.19007>

Active chitosan–chestnut extract films used for packaging and storage of fresh pasta

Körge, Kristi; Bajić, Marijan; Likožar, Blaž; Novak, Uroš International Journal of Food Science and Technology 2020 / p. 3043 - 3052
<https://doi.org/10.1111/ijfs.14569> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Active clamped dual current-fed bidirectional DC-DC converter for wide voltage range applications

Chauhan, Sachin; Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 7 p <https://doi.org/10.1109/RTUCON62997.2024.10830838>

Active front end converters with voltage balancing capability

Verbytskyi, Ievgen; Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri; Kyselova, Anna 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 5 p
<https://doi.org/10.1109/RTUCON62997.2024.10830902>

Active front-end DC grid-forming converter design with power balancing capability

Verbytskyi, Ievgen; Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri 2025 IEEE Seventh International Conference on DC Microgrids (ICDCM) 2025 / 6 p <https://doi.org/10.1109/ICDCM63994.2025.11144688>

Active inference and abduction

Pietarinen, Ahti-Veikko; Beni, Majid D. Biosemiotics 2021 / p. 499–517 <https://doi.org/10.1007/s12304-021-09432-0> [Journal metrics at](#)

[Scopus Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Active learning of students with diverse goals and backgrounds in the light of Industry 4.0 requirements

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard Proceedings of the 2022 IEEE Global Engineering Education Conference (EDUCON) 2022 / p. 351-355 <https://doi.org/10.1109/EDUCON52537.2022.9766564>

Active learning-based mobile malware detection utilizing auto-labeling and data drift detection

Deng, Zhe; Hubert, Arthur; Ben Yahia, Sadok; Bahsi, Hayretdin Proceedings of the 2024 IEEE International Conference on Cyber Security and Resilience, CSR 2024 2024 / p. 146 - 151 <https://doi.org/10.1109/CSR61664.2024.10679343> [Article at Scopus](#) [Article at WOS](#)

Active methods in entrepreneurship education : a case study with engineering students

Hammoda, Basel Osama Sayed Ahmed; Winkler, Christoph European journal of engineering education 2024 / p. 1203-1226 <https://doi.org/10.1080/03043797.2024.2384893>

Active power electronic transformer based on modular building blocks

Roasto, Indrek; Romero-Cadaval, Enrique; Martins, Joao Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 5922-5927 : ill <https://doi.org/10.1109/IECON.2013.6700106> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Active redundancy in fault tolerance : A modular switch level solution with synchronous switching

Shirodkar, Aditya; Banavath, Satish Naik; Chub, Andrii; Mandrioli, Riccardo; Ricco, Mattia 2025 IEEE Seventh International Conference on DC Microgrids (ICDCM) 2025 / 6 p <https://doi.org/10.1109/ICDCM63994.2025.11144667>

Active redundancy in isolated DC-DC converters: A modular solution for fault tolerance

Shirodkar, Aditya; Banavath, Satish Naik; Yadav, Neelesh; Chub, Andrii; Mandrioli, Riccardo 2025 IEEE 19th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2025 / 5 p <https://doi.org/10.1109/CPE-POWERENG63314.2025.11027280>

Active surveillance of patients who have sentinel node positive melanoma : an international, multinstitution evaluation of adoption and early outcomes after the Multicenter Selective Lymphadenectomy trial II (MSLTII2)

Broman, Kristy K.; Hughes, Tasha M.; Dossett, Lesly A.; Sun, James; Kirichenko, Dennis A.; Carr, Michael J.; Sharma, Avinash; Bartlett, Edmund K.; Nijhuis, Amanda AG.; Teras, Jüri; Teras, Roland Martin Cancer 2021 / p. 2251-2261 <https://doi.org/10.1002/cncr.33483>

Active vs passive novelty-related strategies : sex differences in exploratory behaviour and monoaminergic systems

Liiver, Kristi; Imbeault, Sophie; Školnaja, Marianna; Kaart, Tanel; Kanarik, Margus; Laugus, Karita; De Wettinck, Jade; Pulver, Aleksander; Shimmo, Ruth; Harro, Jaanus Behavioural brain research 2023 / art. 114297 <https://doi.org/10.1016/j.bbr.2023.114297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The activity of nanomaterials in photocatalysis

Krichevskaya, Marina Proceedings 2023 / art. 23 <https://doi.org/10.3390/proceedings2023092023>

Actual energy performance and indoor climate in Finnish NZEB daycare and school buildings

Ahmed, Kaiser; Hasu, Tero; Kurnitski, Jarek Journal of building engineering 2022 / art. 104759 <https://doi.org/10.1016/j.jobbe.2022.104759> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Actual impact of heat pumps to energy performance of apartment buildings in Estonia

Reino, Arbo; Hamburg, Arvi 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 7-9 October 2019 : conference proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/RTUCON48111.2019.8982370>

Acu, Ana-Maria; Başcanbaz-Tunca, Gülen; Rasa, Ioan. Information potential for some probability density functions : [review]

Henno, Jaak Zentralblatt MATH 2021 / Zbl 1465.94032 <https://zbmath.org/?q=an:07329309>

Acyclicity conditions on pasting diagrams

Hadzihasanovic, Amar; Kessler, Diana-Maria Applied categorical structures 2024 / art. 31 <https://doi.org/10.1007/s10485-024-09784-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

AdAM: Adaptive Approximate Multiplier for Fault Tolerance in DNN Accelerators

Taheri, Mahdi; Cherezova, Natalia; Nazari, Samira; Azarpeyvand, Ali; Ghasempouri, Tara; Daneshtalab, Masoud; Raik, Jaan; Jenihhin, Maksim IEEE transactions on device and materials reliability 2024 / p. 66-75 : ill <https://doi.org/10.1109/TDMR.2024.3523386>

AdAM: adaptive fault-tolerant approximate multiplier for edge DNN accelerators

Taheri, Mahdi; Cherezova, Natalia; Nazari, Samira; Rafiq, Ahsan; Azarpeyvand, Ali; Ghasempouri, Tara; Daneshtalab,

Masoud; Raik, Jaan; Jenihhin, Maksim 2024 IEEE European Test Symposium (ETS): ETS 2024 : May 20-24, 2024, The Hague, Netherlands : proceedings 2024 <https://doi.org/10.1109/ETS61313.2024.10567161> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Adaptability, interpretability and rule weights in fuzzy rule-based systems

Riid, Andri; Rüstern, Ennu Information sciences 2014 / p. 301-312 : ill <https://doi.org/10.1016/j.ins.2012.12.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Adaptation of Laboratory tests for the assessment of wear resistance of drill-bit inserts for rotary-percussive drilling of hard rocks

Saai, Afaf; Bjorge, Ruben; Dahl, Filip; **Antonov, Maksim** Wear 2020 / art. 203366, 10 p. : ill <https://doi.org/10.1016/j.wear.2020.203366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adaptation of logistics companies to operation under the Covid-19 pandemic restrictions

Prokopenko, Olha; **Prause, Gunnar**; Otenko, Vasil; Cherkashyna, Maiia; Kara, Inna; Imnadze, Iraklii Acta logistica 2023 / p. 47-60 <https://doi.org/10.22306/al.v10i1.349>

Adaptation of striated muscles to Wolframin deficiency in mice : alterations in cellular bioenergetics

Tepp, Kersti; Puurand, Marju; Timohhina, Natalja; **Aid-Vanakova, Jekaterina**; Reile, Indrek; Ševtšuk, Igor; Tšekulajev, Vladimir; Eimre, Margus; Peet, Nadežda; Kadaja, Lumme; Paju, Kalju; Käämbre, Tuuli Biochimica et biophysica acta 2020 / art. 129523 <https://doi.org/10.1016/j.bbagen.2020.129523>

Adaptiivne kiirusehoidik suurendab eessõitja kiirust [Võrguväljaanne]

Heering, Toomas LõunaLeht 2021 / Lk. 5 ["Adaptiivne kiirusehoidik suurendab eessõitja kiirust"](#)

Adapting a regional geoid model to national geodetic infrastructure and conventions [Online resource]

Oja, Tõnis; **Märdla, Silja; Ellmann, Artu**; Rüdja, Andres 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19-23, 2016, Thessaloniki, Greece : program 2016 / [2] p <http://gghs2016.com/search/?entry=958>

Adapting mechanochemical C–N bond forming reactions for greener synthesis of pharmaceuticals

Nikonovich, Tatsiana; Nallaparaju, Jagadeesh Varma; Mishra, Kamini Atindrakumar; Jarg, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina GSFMT Scientific Conference 2023 : Tartu, 23-24 May, 2023 : abstracts 2023 / art. O21 : ill <https://fmdk.ut.ee/programm-2023/> <https://fmdk.ut.ee/wp-content/uploads/2023/05/Nikonovich.pdf>

Adaptive chaotic class topper optimization to solve Non-convex CHPED problems in power systems

Gupta, Pradeep Kumar; Tuttelberg, Kaur; Kilter, Jako 2024 IEEE PES Innovative Smart Grid Technologies - Asia (ISGT Asia) 2024 / 6 p. <https://doi.org/10.1109/ISGTAsia61245.2024.10876314>

An adaptive class topper optimization for scheduling thermal generation with cubic fuel cost function

Gupta, Pradeep Kumar; Gupta, Anju Kumari; **Tuttelberg, Kaur; Kilter, Jako** 2025 15th International Conference on Power, Energy, and Electrical Engineering (CPEEE) 2025 / p. 195-199 <https://doi.org/10.1109/CPEEE64598.2025.10987339>

Adaptive Extended Kalman Filter position estimation based on Ultra-Wideband Active-Passive Ranging Protocol

Laadung, Taavi; Ulp, Sander; Fjodorov, Aleksei; Alam, Muhammad Mahtab; Le Moullec, Yannick IEEE Access 2023 / p. 92575-92588 <https://doi.org/10.1109/ACCESS.2023.3308696> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adaptive frequency-based power management for off-grid hybrid photovoltaic converters

Gonschorowsk, Ezequiel; Cardoso, Rafael; **Carvalho da Silva, Edivan Laercio; Stein, Carlos Marcelo De Oliveira**; Carati, Emerson Giovanni; Denardin, Gustavo Weber; da Costa, Jean Patric Eletronica de potencia 2024 / art. e202440 <https://doi.org/10.18618/REP.e202440>

Adaptive industrial robots using machine vision

Kuts, Vladimir; Otto, Tauno; Tähemaa, Toivo; Bukhari, Khuldoon; Patariaia, Tengiz ASME 2018 International Mechanical Engineering Congress and Exposition, Pittsburgh, Pennsylvania, USA, November 9–15, 2018 2018 / Paper No. IMECE2018-86720, pp. V002T02A093, 8 p. : ill <https://doi.org/10.1115/IMECE2018-86720>

Adaptive Kalman filter based data aggregation in fault-resilient Underwater Sensor Networks

Vihman, Lauri; Raik, Jaan 2023 24th International Conference on Digital Signal Processing (DSP) 2023 / p. 1-5 <https://doi.org/10.1109/DSP58604.2023.10167982>

Adaptive LQR controller for Networked Control Systems subjected to random communication delays

Srinivasan, Seshadri; Vallabhan, Mishiga; Ramaswamy, Srin; Kotta, Ülle American Control Conference (ACC), 2013 : 17 - 19 June 2013, Washington, DC, USA (2013) 2013 / p. 783 - 787 <https://doi.org/10.1109/acc.2013.6579931> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Adaptive ventilation for climate control in a medieval church in cold climate

Napp, Margus; Wessberg, Magnus; **Kalamees, Targo**; Broström, Tor International journal of ventilation 2016 / p. 1-14 : ill
<https://doi.org/10.1080/14733315.2016.1173289> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adaptive virtual inertia-damping system based on model predictive control for low-inertia microgrids

Fawzy, Asmaa; **Bakeer, Abualkasim Ahmed Ali**; **Magdy, Gaber**; Atawi, Ibrahim E.; Roshdy, Mohamed IEEE Access 2021 / p. 109718 - 109731 <https://doi.org/10.1109/ACCESS.2021.3101887> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ADAssure : debugging methodology for autonomous driving control algorithms

Roberts, Andrew James; Heidari Iman, **Mohammad Reza**; **Bellone, Mauro**; **Ghasempouri, Tara**; **Raik, Jaan**; **Maennel, Olaf Manuel**; Hamad, Mohammad; Steinhorst, Sebastian 2024 Design, Automation & Test in Europe Conference & Exhibition (DATE) : proceedings 2024 / p. 1-6 <https://doi.org/10.23919/DATE58400.2024.10546519>

Additional €10 million for universities could be spent on heating [Online resources]

Saar, Sandra err.ee 2022 [Additional €10 million for universities could be spent on heating](#)

Additive cellular automata graded-monadically

Capobianco, Silvio; **Uustalu, Tarmo** PPDP '23 : proceedings of the 25th International Symposium on Principles and Practice of Declarative Programming 2023 / art. 13, 9 p <https://doi.org/10.1145/3610612>

Additive design possibilities of electrical machines

Kallaste, Ants; **Vaimann, Toomas**; **Rassõlkin, Anton** 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTUCON) : conference proceedings 2018 / 5 p. : ill
<https://doi.org/10.1109/RTUCON.2018.8659828>

Additive manufacturing : alloy design and process innovations

Prashanth, Konda Gokuldoss; Wang, Zhi Materials 2020 / art. 542, 2 p <https://doi.org/10.3390/ma13030542> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive manufacturing and allied technologies

Sivaprasad, Katakam; Ramesh Babu, Nagumothu; **Prashanth, Konda Gokuldoss** International Journal of Materials Research = Zeitschrift für Metallkunde 2023 / p. 823 <https://doi.org/10.1515/ijmr-2023-3011>

Additive manufacturing and allied technologies

Sivaprasad, Katakam; Ramesh Babu, Amarapuram; **Prashanth, Konda Gokuldoss** Transactions of the Indian Institute of Metals 2023 / p. 269 <https://doi.org/10.1007/s12666-023-02892-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive Manufacturing and Performance of E-Type Transformer Core

Tiismus, Hans; **Kallaste, Ants**; **Belahcen, Anouar**; **Rassõlkin, Anton**; **Vaimann, Toomas**; **Ghahfarokhi, Payam Shams** Energies 2021 / art. 3278 <https://doi.org/10.3390/en14113278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive manufacturing of a martensitic Co–Cr–Mo alloy : Towards circumventing the strength–ductility trade-off

Wang, Zhi; Tang, S.Y.; Scudino, Sergio; Ivanov, Y.P.; Qu, R.T.; Wang, D.; Yang, C.; Zhang, W.W.; Greer, A.L.; Eckert, Juergen H.; **Prashanth, Konda Gokuldoss** Additive Manufacturing 2021 / art. 101725 <https://doi.org/10.1016/j.addma.2020.101725> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive manufacturing of aluminum-based metal matrix composites - a review

Tang, Shengyang; Ummethala, Raghunandan; Suryanarayana, Challapalli; Eckert, Jürgen; **Prashanth, Konda Gokuldoss**; Wang, Zhi Advanced engineering materials 2021 / 2100053 <https://doi.org/10.1002/adem.202100053>

Additive manufacturing of CMCs with bimodal microstructure

Maurya, Himanshu Singh; Vikram, R. J.; Kosiba, Konrad; **Juhani, Kristjan**; **Sergejev, Fjodor**; Suwas, Satyam; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2023 / art. 168416, 5 p. : ill <https://doi.org/10.1016/j.jallcom.2022.168416> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive manufacturing of CoCrFeMnNi high-entropy alloy/AISI 316L stainless steel bimetallic structures

Sokkalingam, Rathinavelu; Chao, Zhao; Sivaprasad, Katakam; Muthupandi, Veerappan; Jayaraj, Jayamani; Ramasamy, Parthiban; Eckert, Jürgen; **Prashanth, Konda Gokuldoss** Advanced engineering materials 2023 / art. 2200341 <https://doi.org/10.1002/adem.202200341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive manufacturing of cryogenic chemically complex alloys with sponge bone-like reticular nanoscale superstructure

Xie, Kaiqiang; Ma, Pan; Fang, Yacheng; Yang, Hong; Wan, Shiguang; Wu, Zhibin; **Shi, Jinqiang**; **Prashanth, Konda Gokuldoss**; Gargarella, Piter; Zhang, Lunyong Composites Part B : Engineering 2025 / art. 112786

Additive manufacturing of electrical machines - towards the industrial use of a novel technology

Vaimann, Toomas; Kallaste, Ants Energies 2023 / art. 544 <https://doi.org/10.3390/en16010544> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive manufacturing of high-entropy alloys

Karimi, Javad; Kamboj, Nikhil Kumar; Prashanth, Konda Gokuldoss Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p <http://fmtdk.ut.ee/teesid-2019/>

Additive manufacturing of prototype axial flux switched reluctance electrical machine

Tiismus, Hans; Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas; Rassõlkin, Anton 2021 28th International Workshop on Electric Drives : Improving Reliability of Electric Drives (IWED) 2021 / 4 p. : ill <https://doi.org/10.1109/IWED52055.2021.9376337>

Additive manufacturing of TiC-based cermet with stainless steel as a binder material

Maurya, Himanshu Singh; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Materials today: proceedings 2022 / p. 824-828 <https://doi.org/10.1016/j.matpr.2022.02.428> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Additive manufacturing of TiC-based cermets : a detailed comparison with spark plasma sintered samples

Maurya, Himanshu Singh; Jayaraj, Jayamani; Vikram, Raja Jothi; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Journal of alloys and compounds 2023 / art. 170436 <https://doi.org/10.1016/j.jallcom.2023.170436> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additively manufactured and topology optimized heatsink for a propulsion motor

Sarap, Martin; Kallaste, Ants; Vaimann, Toomas; Ghahfarokhi, Payam Shams 2024 International Conference on Electrical Machines (ICEM) 2024 / 6 p <https://doi.org/10.1109/ICEM60801.2024.10700108>

Additively manufactured mesostructured MoSi₂-Si₃N₄ ceramic lattice

Minasyan, Tatevik; Liu, Le; Holovenko, Yaroslav; Aydinyan, Sofiya; Hussainova, Irina Ceramics international 2019 / p. 9926-9933 <https://doi.org/10.1016/j.ceramint.2019.02.035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Addressing cross-coupling issues in magnetically integrated three-port DC-DC converters

Carvalho da Silva, Edivan Laercio; Blinov, Andrei; Sohail, Umer; Chub, Andrii 2024 IEEE 21st International Power Electronics and Motion Control Conference (PEMC) 2024 / 5 p <https://doi.org/10.1109/PEMC61721.2024.10726373>

Addressing digital exclusion in later life : digital interventions in Estonian e-society and age-related barriers

Riivits-Arkonsuo, Iivi; Leppiman, Anu BSG 2018 : 47th Annual Conference, The University of Manchester, 4-6 July, 2018 : Ageing in an Unequal World : Shaping Environments for the 21st Century : Conference Programme & book of abstracts 2018 / p. 155 <https://app.oxfordabstracts.com/stages/25/symposium/159/programme?backHref=/events/28/sessions/86&view=published>

Addressing domestic and family violence : healthcare professionals' role and responsibilities

Khalid, Sadia The European Sting 2023 [Addressing domestic and family violence: healthcare professionals' role and responsibilities](#)

Addressing ethical matters in Ukrainian accounting practice

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

Addressing housing needs of the displaced people promoting resilient and sustainable communities

Jayakody, Chathurangane; Malalgoda, Chamindi Ishara; Amaratunga, Dilanthi; Haigh, Richard; Liyanage, Champika; Hamza, Mo; Witt, Emlyn David Qivitoq; Fernando, Nishara International Journal of Disaster Resilience in the Built Environment 2022 / p. 368-385 : ill <https://doi.org/10.1108/IJDRBE-09-2021-0124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Addressing scalability issues in semantics-driven recommender systems

Bendouch, Mounir M.; Frasinicar, Flavius; Robal, Tarmo WI-IAT '21: IEEE/WIC/ACM International Conference on Web Intelligence 2021 / p. 56-63 <https://doi.org/10.1145/3486622.3493963> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Adhesion of single-walled carbon nanotube thin films with different materials

Rajanna, Pramod M.; Luchkin, Sergey; Larionov, Konstantin; Grebenko, Artem; Popov, Zakhar; Sorokin, Pavel; Danilson, Mati; Bereznev, Sergei; Lund, Peter D.; Nasibulin, Albert The journal of physical chemistry letters 2020 / p. 504-509 <https://doi.org/10.1021/acs.jpclett.9b03552> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adjoint functor theorems for lax-idempotent pseudomonads

Arkor, Nathanael; Di Liberti, Ivan; Loregian, Fosco Theory and Applications of Categories 2024 / p. 667-685 <http://www.tac.mta.ca/tac/volumes/41/20/41-20.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adjoint polynomial formulas for nonlinear state-space realization

Belikov, Juri; Kotta, Ülle; Tönso, Maris IEEE transactions on automatic control 2014 / p. 256-261

<https://doi.org/10.1109/TAC.2013.2270868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adjustable self-healing methodology for accelerated functions in heterogeneous systems

Riazati, Mohammad; **Ghasempouri, Tara; Daneshtalab, Masoud; Raik, Jaan**; Sjodin, Mikael; Lisper, Bjorn 2020 23rd Euromicro Conference on Digital System Design (DSD), 26-28 August 2020, Kranj, Slovenia 2020 / p. 638-645

<https://doi.org/10.1109/DSD51259.2020.00104>

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

Rassõlkin, Anton; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants; Petrov, Aleksei; Plokhov, Igor; Kotelnikov, Aleksandr PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 213-218 : ill <https://doi.org/10.1109/PQ.2016.7724115>

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

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

Administrative culture : [article in collection]

MacCarthaigh, Muiris; **Saarniit, Leno** The Oxford encyclopedia of public administration 2019 / p. 1-41

<https://doi.org/10.1093/acrefore/9780190228637.013.1452>

Adoption is not enough: Institutionalization of e-participation initiatives

Randma-Liiv, Tiina Public policy and administration 2023 / p. 329-351 <https://doi.org/10.1177/09520767211069199> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adoption of BIM-related international standards across Europe

Sibenik, Goran; Mizumoto, Juliana; Bosche, Frederic; Meda, Pedro; **Puust, Raido**; Akbarieh, Arghavan; Bolpagni, Marzia Proceedings of the 2023 European Conference on Computing in Construction and the 40th International CIB W78 Conference 2023 / 7 p <https://doi.org/10.35490/EC3.2023.282>

ADP protects cardiac mitochondria under severe oxidative stress

Sokolova, Niina; Pan, Shi; Provazza, Sarah; Beutner, Gisela; **Vendelin, Marko**; **Birkedal, Rikke**; Sheu, Shey-Shing PLoS ONE 2013 / art. e83214 <https://doi.org/10.1371/journal.pone.0083214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adrian Venables: Hübriidsõda – Eesti lahing nähtamatu vaenlasega

Venables, Adrian Nicholas Trialoog 2024 <https://trialoog.taltech.ee/hubriidsoda-eesti-lahing-nahtamatu-vaenlasega/> [Adrian Venables: Hübriidsõda – Eesti lahing nähtamatu vaenlasega](#)

Adrian Venables: robotid vallutavad transpordisektorit. Küberturvalisus [Võrguväljaanne]

Venables, Adrian Nicholas Edasi.org : innustav ja hariv ajakiri 2021 ["Adrian Venables: robotid vallutavad transpordisektorit. Küberturvalisus."](#)

Adrian Venables: sõda inforuumis – mis see on ja kuidas seal käituda? Küberturvalisus [Võrguväljaanne]

Edasi.org : innustav ja hariv ajakiri 2022 ["Adrian Venables: sõda inforuumis – mis see on ja kuidas seal käituda? Küberturvalisus"](#)

Adrian Venables: veebitsensuuri tõus ja selle mõju

Venables, Adrian Nicholas Edasi.org : innustav ja hariv ajakiri 2019 <https://edasi.org/44704/adrian-venables-veebitsensuuri-tous-ja-selle-moju/>

ADSecData platform: an open-source data platform for autonomous driving cybersecurity

Roberts, Andrew James; Malayjerd, Mohsen; Bellone, Mauro; Sell, Raivo; Maennel, Olaf Manuel; Hamad, Mohammad; Steinhorst, Sebastian 2025 IEEE 101st Vehicular Technology Conference, VTC2025-Spring, 17-20 June 2025, Oslo, Norway 2025 / 7 p <https://www.etis.ee/Portal/Publications/Display/d6c0e7e7-c789-4c27-ae91-aabd943e3e7f>

ADSecLang: a domain-specific language for cybersecurity testing of autonomous vehicles

Roberts, Andrew James; Cheng, Jingyue; Maennel, Olaf Manuel; Hamad, Mohammad; Steinhorst, Sebastian 2025 IEEE 101st Vehicular Technology Conference, VTC2025-Spring, 17-20 June 2025, Oslo, Norway 2025 / 6 p <https://www.etis.ee/Portal/Publications/Display/a8bb1234-4dfd-46f5-aae6-19bf25b2f222>

Adsorption and kinetics studies of Cr (VI) by graphene oxide and reduced graphene oxide-zinc oxide nanocomposite

Naseem, Taiba; Bibi, Fozia; Arif, Saira; Waseem, Muhammad Adnan; Haq, Sirajul; Azra, Mohamad Nor; **Liblik, Taavi**; Zekker, Ivar Molecules 2022 / art. 7152, 16 p. : ill <https://doi.org/10.3390/molecules27217152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advanced continuous cultivation methods for systems microbiology

Adamberg, Kaarel; Valgepea, Kaspar; **Vilu, Raivo** Microbiology 2015 / p. 1707-1719 : ill <https://doi.org/10.1099/mic.0.000146> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An advanced diagnostic approach for broken rotor bar detection and classification in DTC controlled induction motors by leveraging dynamic SHAP interaction feature selection (DSHAP-IFS) GBDT methodology

Khan, Muhammad Amir; **Asad, Bilal**; **Vaimann, Toomas**; **Kallaste, Ants** Machines 2024 / art. 495

<https://doi.org/10.3390/machines12070495> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advanced digital technologies in the post-disaster reconstruction process—A review leveraging small language models

Rawat, Alok; **Witt, Emlyn David Qivitoq**; Roumyeh, Mohamad; **Lill, Irene** Buildings 2024 / art. 3367

<https://doi.org/10.3390/buildings14113367> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advanced Hardware Protection Mechanisms : A Study on Logic Locking and Circuit Obfuscation Techniques

[Võrguteavik] = Täiustatud riistvara kaitsemehhanismid : uuring loogikalukustamise ja hägustamise tehnikate kohta

Costa de Almeida, Antonio Felipe 2025 https://www.ester.ee/record=b5752171*est <https://digikogu.taltech.ee/et/Item/9840306f-39a2-4ac7-b275-9a841a75857b> <https://doi.org/10.23658/taltech.42/2025>

Advanced ICT solutions in a distance vocational education and training in the field of robotics

Pilat, Zbigniew; **Arapı, Polyxeni**; **Pappas, Nikos**; **Omieljanowicz, Mirosław**; **Prokopiuk, Norbert**; **Tamre, Mart** The 16th International Conference "Mechatronic Systems and Materials" : MSM 2021 July 1, 2021 - July 2, 2021 : abstract book 2021 / p. 62-63

<https://vb.vgtu.lt/object/elaba:100810507/100810507.pdf>

Advanced machine learning and experimental studies of polypropylene based polyesters tribological composite systems for sustainable recycling automation and digitalization

Hussain, Abrar; **Kübarsepp, Jakob**; **Sergejev, Fjodor**; **Goljandin, Dmitri**; **Hussainova, Irina**; **Podgurski, Vitali**; **Karjust, Kristo**; **Maurya, Himanshu Singh**; **Rahmani Ahranjani, Ramin**; **Sinka, Maris** International journal of lightweight materials and manufacture 2025 / p. 252-263 <https://doi.org/10.1016/j.ijlmm.2024.11.001>

Advanced oxidation of dexamethasone by activated peroxo compounds in water matrices : A comparative study

Onga, Liina; **Dulova, Niina**; **Kattel-Salusoo, Eneliis** Water 2025 / art. 2303 <https://doi.org/10.3390/w17152303>

<http://www.mdpi.com/2073-4441/17/15/2303>

Advanced oxidation processes for sulfonamide antibiotic sulfamethizole degradation : Process applicability study at ppm level and scale-down to ppb level

Klauson, Deniss; **Romero Sarcos, Natalja**; **Kritševskaja, Marina**; **Kattel, Eneliis**; **Dulova, Niina**; **Dedova, Tatjana**; **Trapido, Marina** Journal of environmental chemical engineering 2019 / art. 103287, 8 p. : ill <https://doi.org/10.1016/j.jece.2019.103287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advanced trailing edge flap design for commercial aircraft

Lauk, Peep; **Tähemaa, Toivo**; **Seegel, Karl-Erik** [Aegats2018 prodeedings] 2018 / 7 p. : ill

https://www.etis.ee/File/DownloadPublic/abef8259-2fbd-485a-af5e-7900cff280a2?name=36_LAUK%20AEGATS.pdf&type=application%2Fpdf

Advanced, universal, and facile gel spinning-based aerogel fibrillation : in situ fabrication of highly stretchable TPU-silica hybrid network in ambient conditions

Omranpour, Hosseinali; **Hassanifard, Soran**; **Monfared, Ali Reza**; **Omranpour Shahreza, Babak**; **Salehi, Amirmehti**; **Jalali, Amirjalal**; **Kheradmandkeymoussi, Mohamad**; **Rahman, Saadman Sakib**; **Behdinin, Kamran**; **Park, Chul B.** Advanced composites and hybrid materials 2024 / art. 105 <https://doi.org/10.1007/s42114-024-00911-9>

Advancement in valorization technologies to improve utilization of bio-based waste in bioeconomy context

Usmani, Zeba; **Sharma, Minaxi**; **Karpichev, Yevgen** Renewable and sustainable energy reviews 2020 / art. 109965, 16 p. : ill

<https://doi.org/10.1016/j.rser.2020.109965> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advancements and restrictions of E-assessment in view of remote learning in engineering

Raud, Zoja; **Vodovozov, Valery** 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 7-9 October 2019 : conference proceedings 2019 / 6 p. : ill

<https://doi.org/10.1109/RTUCON48111.2019.8982349>

Advancements in risk stratification and management strategies in primary cardiovascular prevention

Barkas, Fotios; **Sener, Yusuf Ziya**; **Golforoush, Pelin Arabacilar**; **Kheirkhah, Azin**; **Rodriguez-Sanchez, Elena**; **Novak, Jan**; **Apellaniz-Ruiz, Maria**; **Akyea, Ralph Kwame**; **Bianconi, Vanessa**; **Demikhova, Nadiia** Atherosclerosis 2024 / art. 117579

<https://doi.org/10.1016/j.atherosclerosis.2024.117579>

Advancements in underground mine surveys by using SLAM-enabled handheld laser scanners

Ellmann, Artu; **Kütimets, Kaia**; **Varbla, Sander**; **Väli, Erik**; **Kanter, Sander** Survey review 2022 / p. 363-374

<https://doi.org/10.1080/00396265.2021.1944545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in characteristics analysis, measurement methods and modelling of flow dynamics in airlift reactors

Zhang, Tao; Wei, Chaohai; Feng, Chunhua; **Preis, Sergei** Chemical engineering and processing : process intensification 2019 / art. 107633, 19 p. : ill <https://doi.org/10.1016/j.cep.2019.107633> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in climatic form finding in architecture and urban design

De Luca, Francesco Energies 2023 / art. 3935 <https://doi.org/10.3390/en16093935> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in detection of antibiotic pollutants in aqueous media using molecular imprinting technique - a review

Ayankojo, Akinrinade George; Reut, Jekaterina; Nguyen, Vu Bao Chau; Boroznjak, Roman; Söritski, Vitali Biosensors 2022 / art. 441 <https://doi.org/10.3390/bios12070441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in drug testing using capillary electrophoresis and native fluorescence

Bolkvadze, Vyacheslav; Saar-Reismaa, Piret; Kaljurand, Mihkel; Vaher, Merike; Gorbatošova, Jelena; Mazina-Šinkar, Jekaterina V4 Symposium Flow Analysis & Capillary Electrophoresis : abstracts 2021 / p. 64 https://v4face.project.uj.edu.pl/documents/144328876/0/Book_of_abstracts_FACE+2020.pdf/d09dca39-a279-47c4-90e3-72f05bcd4a1

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

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

Advances in European residential ventilation systems in nearly zero energy buildings

Kurnitski, Jarek 39th AIVC : Smart ventilation for buildings : 7th TightVent : 5th Venticool Conference, 18-19 September, 2018, Antibes Juan-Les-Pins, France : [poster abstracts] 2018 / 26 p. : ill <http://aivc2018conference.org/>

Advances in machine fault diagnosis

Vaimann, Toomas Applied sciences 2021 / art. 7348, 5 p <https://doi.org/10.3390/app11167348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in machine fault diagnosis

2022 <https://doi.org/10.3390/books978-3-0365-5110-4>

Advances in machine fault diagnosis

Vaimann, Toomas Advances in machine fault diagnosis 2022 / p. 1-5 <https://doi.org/10.3390/app11167348>

Advances in Model and Data Engineering in the Digitalization Era : MEDI 2021 International Workshops : DETECT, SIAS, CSMML, BIOC, HEDA, Tallinn, Estonia, June 21–23, 2021 : proceedings

2021 <https://doi.org/10.1007/978-3-030-87657-9>

Advances in nanomaterials induced biohydrogen production using waste biomass

Srivastava, Neha; Srivastava, Manish; Mishra, Pradeep Kumar; Kausar, Mohd Adnan; Saeed, Mohd; **Gupta, Vijai Kumar**; Singh, Rajeev; Ramteke, Pramod Wasudeo Bioresource Technology 2020 / art. 123094 <https://doi.org/10.1016/j.biortech.2020.123094> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in nonlinear wave research for hazard warning and mitigation

Didenkulova, Irina; Grimshaw, Roger; Slunyaev, Alexey; Tinti, Stefano Natural hazards 2016 / p. S431-S436 <https://doi.org/10.1007/s11069-016-2633-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in the one-step synthesis of 2D and 3D sulfide materials grown by pulsed laser deposition assisted by a sulfur thermal cracker

Esterlich, Joan Ramish; Affannoukoue, Kevin; **Kaupmees, Reelika**; Miakota, Denys; Engberg, Sara; **Grossberg-Kuusk, Maarja**; Schou, Jorgen; Canulescu, Stela Applied physics. A, Materials science & processing 2023 / art. 59, 8 p. : ill <https://doi.org/10.1007/s00339-022-06319-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advances in the structural biology, mechanism, and physiology of cyclopropane fatty acid modifications of bacterial membranes

Cronan, John E.; **Lukk, Tiit** Microbiology and Molecular Biology Reviews 2022 <https://doi.org/10.1128/mmbr.00013-22> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advancing AECO education : A project-based lean IPD design process and design management course

Pikas, Ergo; Tetik, Müge; Seppänen, Olli; **Vendel, Kādi-Riin** International journal of construction education and research 2025 / 33 p <https://doi.org/10.1080/15578771.2025.2534334>

Advancing citizen engagement through digital tools: A comparative study of the Baltic States

Randma-Liiv, Tiina; Bortkevičiute, R.; **Lember, Veiko**; Valtenbergs, V.; Nakrošis, V. International journal of public administration 2025 / 16 p <https://doi.org/10.1080/01900692.2025.2517124>

Advancing drug–target interaction prediction: a comprehensive graph-based approach integrating knowledge graph embedding and ProtBert pretraining

Djeddi, Warith Eddine; Hermi, Khalil; **Ben Yahia, Sadok**; Diallo, Gayo BMC Bioinformatics 2023 / art. 488, 41 p.: ill <https://doi.org/10.1186/s12859-023-05593-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Advancing green hydrogen production : synthesizing and analyzing nickel and iron micro-flower shaped electrocatalysts on Ni-mesh for alkaline water electrolysis

Jäger, Rutha; Valk, Peeter; Grozovski, Vitali; **Volobujeva, Olga**; Prits, Alise-Valentine; Maide, Martin; Küngas, Rainer; Lust, Enn; Nerut, Jaak 246th ECS Meeting PRIME 2024; Honolulu, Hawaii, USA; October 6-11, 2024 <https://doi.org/10.1149/MA2024-02422814mtgabs>

Advantages of low-cost LiDAR sensors in surveying underground utility networks

Jerjomina, Angelina; Varbla, Sander Tunnelling and underground space technology 2024 / art. 106325 <https://doi.org/10.1016/j.tust.2024.106325>

Advantages of using a seismic piezocone penetration test for analysis of a single screw in situ displacement pile in silty soils

Leetsaar, Lehar; Korkiala-Tanttu, Leena Indian geotechnical journal 2025 / p. 802-815 : ill <https://doi.org/10.1007/s40098-024-00942-5>

Advokaadid: rohelist koostööd saab teha kartellita

Järviste, Triinu; **Rohtla, Mari Anne Rosalie** delfi.ee 2023 [Advokaadid: rohelist koostööd saab teha kartellita](#)

Advokaat hoiatab: piiriülesed ehitusettevõtjad peavad olema nüüd ettevaatlikumad [Võrguväljaanne]

Künnapas, Kaido delfi.ee 2020 "[Advokaat hoiatab: piiriülesed ehitusettevõtjad peavad olema nüüd ettevaatlikumad](#) "

Advokaat Oütamisest: äkki alustaks selgetest reeglitest, mitte inimeste vangi panemisest?

Künnapas, Kaido aripaev.ee 2025 <https://www.aripaev.ee/arvamused/2025/04/30/advokaat-outamisest-akki-alustaks-selgetest-reeglitest-mitte-inimeste-vangi-panemisest>

Advokaat Paul Keres lõi maailmavaatelse sihtasutuse

Kikas, Karmen err.ee 2023 [Advokaat Paul Keres lõi maailmavaatelse sihtasutuse](#)

Aeg tiksub Pärnu kahjuks, kui gaasi põhja ei vajuta [Võrguväljaanne]

Joala, Kätlin Pärnu Postimees 2022 / Lk. 2 <https://dea.digar.ee/article/parnupostimees/2022/04/20/4.2> "Aeg tiksub Pärnu kahjuks, kui gaasi põhja ei vajuta"

Aeg õlg alla panna

Roosileht, Mare Põhjarannik 2019 / lk. 5 <https://dea.digar.ee/article/opetajateleht/2019/03/01/4.4> <http://opleht.ee/2019/03/aeg-olg-alla-panna/>

Aegunud otsused pidurdavad jätkusuutlikku loodusvarade haldamist

toostusest.ee 2025 <https://toostusest.ee/uudis/2025/06/20/aegunud-otsused-pidurdavad-jatkusuutlikku-loodusvarade-haldamist/>

Aeolian activity on the northern coast of Lake Peipsi, North-Eastern Estonia

Ratas, Urve; Raukas, Anto; Rivas, Reimo; **Tavast, Elvi** Journal of Coastal Research 2015 / p. 25-35 <https://doi.org/10.2112/JCOASTRES-D-12-00231.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aerial base station assisted cellular communication : performance and trade-off

Sharma, Navuday; Kumar, Atul; **Alam, Muhammad Mahtab**; Jindal, Anish; Imran, Muhammad Ali IEEE Transactions on Network Science and Engineering 2021 / p. 2765-2779 <https://doi.org/10.1109/TNSE.2021.3052984> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aerobic cascade oxidation of substituted cyclopentane-1, 2-diones using metalloporphyrin catalysts [Online resource]

Oja, Karolin; Borovkov, Victor; Kananovich, Dzmitry; Järving, Ivar; Lopp, Margus Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fmdtk.ut.ee/teesid-2018/>

Aerobic cascade oxidation of substituted cyclopentane-1,2-diones using metalloporphyrin catalysts

Maljutenko, Karolin; Borovkov, Victor; Kananovich, Dzmitry; Järving, Ivar; Lopp, Margus Tetrahedron 2018 / p. 661–664 : ill <https://doi.org/10.1016/j.tet.2017.12.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aerobic oxidations in asymmetric synthesis : catalytic strategies and recent developments

Kananovich, Dzmitry; Elek, Gabor Zoltan; Lopp, Margus; Borovkov, Victor Frontiers in chemistry 2021 / art. 614944

Aerosol-assisted fine-tuning of optoelectrical properties of SWCNT films

Tsapeenko, Alexey; Romanov, Stepan; Satco, Daria; **Volobujeva, Olga**; **Danilson, Mati** The journal of physical chemistry letters 2019 / p. 3961-3965 : ill <https://doi.org/10.1021/acs.jpclett.9b01498> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An affect-based built environment video analytics

Kaklauskas, Arturas; Zavadskas, Edmundas Kazimieras; Bardauskiene, D.; **Ubarte, Ieva** Automation in Construction 2019 / art. 102888, 22 p. : ill <https://doi.org/10.1016/j.autcon.2019.102888>

Affinity of zinc and copper ions for insulin monomers

Gavrilova, Julia; **Tõugu, Vello**; **Palumaa, Peep** Metallomics 2014 / p. 1296-1300 : ill <https://doi.org/10.1039/c4mt00059e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Afforestation and abandonment of semi-natural grasslands lead to biodiversity loss and a decline in ecosystem services and functions

Prangel, Elisabeth; Kasari; **Toussaint, Liis**; Neuenkamp, Lena; Noreika, Norbertas; Karise, Reet; Marja, Riho; Ingerpuu, Nele; Kupper, Tiit; Keerberg, Liis; **Ivask, Mari** Journal of Applied Ecology 2023 / 12 p <https://doi.org/10.1111/1365-2664.14375> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

AFM nanoshaving of covalently modified graphite for studying molecular self-assembly under lateral nanoconfinement

Steen, Roelof; Van Gorp, Hans; **Walke, Peter**; Mali, Kunal S.; De Feyter, Steven Journal of physical chemistry C 2021 / p. 21624-21634 <https://doi.org/10.1021/acs.jpcc.1c05700> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aftermath of the great recession : challenges of coordinating fiscal consolidation and growth enhancing innovation policies in Central and Eastern Europe [Online resource]

Karo, Erkki; **Kattel, Rainer**; **Raudla, Ringa** 2015 <http://technologygovernance.eu/files/main/2015110507200909.pdf>

Ag nanoparticles on mesoporous carbon support as cathode catalyst for anion exchange membrane fuel cell

Linge, Jonas Mart; Erikson, Heiki; Mooste, Marek; Piirsoo, Helle-Mai; **Kaljuvee, Tiit**; Kikas, Arvo; Auväli, Jaan; Kisand, Vambola; Tamm, Aile; Kannan, Arunachala Mada; Tammeveski, Kaido International Journal of Hydrogen Energy 2023 / p. 11058-11070 <https://doi.org/10.1016/j.ijhydene.2022.12.138> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Against the political expectations and theoretical models : how to implement austerity and not to lose political power

Veebel, Viljar; Kulu, Liina Baltic journal of economics 2014 / p. 2-16 : ill <https://doi.org/10.1080/1406099X.2014.991140> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

Age calibration of the lower ordovician Fezouata Lagerstätte, Morocco

Lefebvre, Bertrand; Gutiérrez-Marco, Juan C.; **Lehnert, Oliver**; Martin, Emmanuel L.O.; Nowak, Hendrik; Akodad, Mustapha; El Hariri, Khadija; Servais, Thomas Lethaia 2018 / p. 296 - 311 <https://doi.org/10.1111/let.12240> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The age of AI in healthcare research : An analysis of projects submitted between 2020 and 2024 to the Estonian Committee on Bioethics and Human Research

Pevkur, Aive; **Lubi, Kadi** Journal of responsible technology 2025 / art. 100113 <https://doi.org/10.1016/j.jrt.2025.100113>

Age of the Kalana Lagerstätte, early Silurian, Estonia

Männik, Peep; Tinn, Oive; Loydell, David, K.; Ainsaar, L. Estonian journal of earth sciences 2016 / p. 105-114 : ill <https://doi.org/10.3176/earth.2016.10> https://artiklid.elnet.ee/record=b2778946*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age of the silurian lower red beds in South China : stratigraphical evidence from the sanbaiti section

Chen, Zhongyang; **Männik, Peep**; Fan, Junxuan; Wang, Chengyuan; Chen, Qing; Sun, Zongyuan; Chen, Dongyang; Li, Chao Journal of earth science 2021 / p. 524-533 : ill <https://doi.org/10.1007/s12583-020-1350-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age, facies, and geometry of the Sandbian/Katian (Upper Ordovician) pelmatozoan-bryozoan-receptaculitid reefs of the Vasalemma Formation, northern Estonia

Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver** Facies 2014 / p. 963-986 : ill <https://doi.org/10.1007/s10347-014-0410-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age, genesis, and seismogenic deformations of the vuoksa river terraces on the karelian isthmus (Northwestern Russia)

Shvarev, S.; Subetto, D.; Zaretskaya, N.; **Molodkov, Anatoli** Russian geology and geophysics 2021 / 21 p. : ill <https://doi.org/10.2113/RGG20204229> [Journal metrics at Scopus](#) [Article at Scopus](#)

An Agent-Based Approach to Simultaneously Reduce Speed Limits, Lower Travel Times, and Increase Pedestrian Safety in Tallinn, Estonia

Rasoulinezhad, Mahdi; Partanen, Jenni Vilhelmiina; Mozaffaree Pour, Najmeh International Journal of E-Planning Research 2025 / p. 1-25 <https://doi.org/10.4018/IJEPR.383732> <https://www.igi-global.com/gateway/article/full-text-pdf/383732>

Aggregated conducted electromagnetic interference generated by DC/DC converters with deterministic and random modulation

Loschi, Hermes; Smolenski, Robert; Lezynski, Piotr; Nascimento, Douglas; **Demidova, Galina** Energies 2020 / art. 3698 <https://doi.org/10.3390/en13143698>

Aggregated conducted electromagnetic interference generated by DC/DC converters with deterministic and random modulation

Loschi, Hermes; Smolenski, Robert; Lezynski, Piotr; Nascimento, Douglas; **Demidova, Galina** Industrial and Technological Applications of Power Electronics Systems 2021 / p. 331-339 <https://doi.org/10.3390/en13143698>

Aggregated demand-side energy flexibility : a comprehensive review on characterization, forecasting and market prospects

Plaum, Freddy; Ahmadihangar, Roya; Rosin, Argo; Kilter, Jako Energy reports 2022 / p. 9344-9362 <https://doi.org/10.1016/j.egyr.2022.07.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aggregated energy flexibility provision using residential heat pumps

Plaum, Freddy; Ahmadihangar, Roya; Rosin, Argo 2022 IEEE 16th International Conference on Compatibility, Power Electronics, and Power Engineering (CPE-POWERENG) 2022 / 5 I <https://doi.org/10.1109/CPE-POWERENG54966.2022.9880898>

Aggregation of phosphate and 1-tetradecyl-3-methylimidazolium chloride background electrolytes during micellar electrokinetic chromatography

Kazarjan, Jana; Vaher, Merike; Kaljurand, Mihkel Electrophoresis 2015 / p. 1040–1042 : ill <https://doi.org/10.1002/elps.201400448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aggregation ready flexibility management methods for mechanical ventilation systems in buildings

Maask, Vahur; Rosin, Argo; Korõtko, Tarmo; Thalfeldt, Martin; Syri, Sanna; Ahmadihangar, Roya Energy and buildings 2023 / art. 113369, 14 p. : ill <https://doi.org/10.1016/j.enbuild.2023.113369> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aggregator based coordinated Transactive Energy trading between Microgrids

Crasta, Cletus J.; Mishra, Sambeet; Agabus, Hannes; Palu, Ivo 2020 International Conference on Smart Grids and Energy Systems (SGES) 2020 <https://doi.org/10.1109/SGES51519.2020.00166>

Aggregator index for 24-hour energy flexibility evaluation in an ADN including PHEVs

Rashtbaryan, A.; Gharehpetian, Gevork B.; Baghaee, H. R.; **Ahmadihangar, Roya** IEEE Access 2024 / p. 16105-16116 <https://doi.org/10.1109/ACCESS.2024.3353136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Agile local governments : experimentation before implementation

Soe, Ralf-Martin; Drechsler, Wolfgang Government information quarterly 2018 / p. 1-13 : ill <https://doi.org/10.1016/j.giq.2017.11.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Agile software engineering methodology for information systems' integration projects

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

Agile stability : relaunching Halduskultuur – The Estonian journal of administrative culture and digital governance

Drechsler, Wolfgang Halduskultuur : The Estonian journal of administrative culture and digital governance 2019 / p. 4-7 https://www.ester.ee/record=b2157203*est <https://doi.org/10.32994/hk.v19i2.225>

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

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

Agne. Professor, Märtsijänes ja ema

Velthut-Meikas, Agne; Laiapea, Vahur postimees.ee 2025 [Agne. Professor. Märtsijänes ja ema](#)

Ago Luberg: kaovad töökohad, mida saab lihtsalt automatiseerida

Luberg, Ago menu.err.ee 2024 [Ago Luberg: kaovad töökohad, mida saab lihtsalt automatiseerida](#)

Ago Luberg: on Eesti järgmine Tiigrihüpe

Luberg, Ago Trialoog 2025 <https://trialoog.taltech.ee/ago-luberg-ti-insenerid-on-eesti-jargmine-tiigrihupe/>

Ago Luberg: tehisaru annab hoogu neile, kes oskavad seda kasutada

Luberg, Ago err.ee 2025 <https://www.err.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada>

Ago Samoson: Eesti elekter ei ole Euroopa elekter [Võrguväljaanne]

Samoson, Ago err.ee 2021 ["Ago Samoson: Eesti elekter ei ole Euroopa elekter "](https://www.err.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

Ago Samoson: Eesti teadus surmahirmus [Võrguväljaanne]

Samoson, Ago err.ee 2020 / fot [Ago Samoson: Eesti teadus surmahirmus](https://www.err.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada) Vaata ka: [Renno Veinthal: tehnikaülikooli teadustöö viljakus on suurenenud \(err.ee 02.05.2020\)](https://www.err.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

Ago Samoson: omadele kõik, teistele (vaenukõne) seadus [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 ["Ago Samoson: omadele kõik, teistele \(vaenukõne\) seadus"](https://www.postimees.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

Ago Samoson: president kui ülikooli rektor [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 ["Ago Samoson: president kui ülikooli rektor "](https://www.postimees.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

Ago Samoson: riiki peaks pidevalt kraadima [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 ["Ago Samoson: riiki peaks pidevalt kraadima"](https://www.postimees.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

Ago Samoson: roosa kass püüab hiiri [Võrguväljaanne]

Samoson, Ago postimees.ee 2021 [https://leht.postimees.ee/7178079/ago-samoson-roosa-kass-puuab-hiiri](https://www.postimees.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

Agressioonikuriteo erikohtu statuudi projekt

Noateral : Ukraina sõja aasta Eestis ja maailmas. Välisministri vaade 2023 / lk. 410–413 https://www.ester.ee/record=b5559939*est

Ahlswede, R. Ahlswede, A. (ed.); Althöfer, I. (ed.); Deppe, C. (ed.); Tamm, Ulrich (ed.). Identification and other probabilistic models. Rudolf Ahlswede's lectures on information theory 6. Edited by Alexander Ahlswede, Ingo Althöfer, Christian Deppe and Ulrich Tamm : [review]

Henno, Jaak Zentralblatt MATH 2021 / 1 p <https://zbmath.org/?q=an%3A7349483>

Ahto Oja: biometaanitootmine ja tarbimine on rohemajanduse regionaalpoliitika [Võrguväljaanne]

Oja, Ahto postimees.ee 2021 ["Ahto Oja: biometaanitootmine ja tarbimine on rohemajanduse regionaalpoliitika"](https://www.postimees.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

Ahvatlev pakkumine: hea õppeedukus TalTechis võib tuua kopsaka stipi

postimees.ee 2023 [Ahvatlev pakkumine: hea õppeedukus TalTechis võib tuua kopsaka stipi](https://www.postimees.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

Ahvatlevate üliõpilaste vidinate küljes ripub tegelikult palju raskem hinnasilt

Ummik, Mari-Liis postimees.ee 2024 [Ahvatlevate üliõpilaste vidinate küljes ripub tegelikult palju raskem hinnasilt](https://www.postimees.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

AI and elections : an introduction to the special issue

Srivastava, Biplav; Nikolich, Anita; **Koppel, Tarmo** AI Magazine 2023 / p. 216–217 <https://doi.org/10.1002/aaai.12110>

AI applications for power quality issues in distribution systems : A systematic review

Nabian Dehaghani, Mitra; Korõtko, Tarmo; Rosin, Argo IEEE Access 2025 / p. 18346–183652025

<https://doi.org/10.1109/ACCESS.2025.3533702>

AI applications to enhance resilience in power systems and microgrids - a review

Zahraoui, Younes; **Korõtko, Tarmo; Rosin, Argo; Mekhilef, Saad; Seyedmahmoudian, Mehdi; Stojcevski, Alex; Alhamrouni, Ibrahim** Sustainability 2024 / art. 4959 <https://doi.org/10.3390/su16124959> [Journal metrics at Scopus](https://www.scopus.com/journal/view/doi/doi/10.3390/su16124959) [Article at Scopus](https://www.scopus.com/journal/view/doi/doi/10.3390/su16124959) [Journal metrics at WOS](https://www.scopus.com/journal/view/doi/doi/10.3390/su16124959) [Article at WOS](https://www.scopus.com/journal/view/doi/doi/10.3390/su16124959)

“AI ei mõtle, AI arvutab”. Konverentsil kohtusid tehisaru rakendajad ja entusiastid

Kald, Indrek ituudised.ee 2024 ["AI ei mõtle, AI arvutab". Konverentsil kohtusid tehisaru rakendajad ja entusiastid](https://www.itsiudised.ee/1609673864/ago-luberg-tehisaru-annab-hoogu-neile-kes-oskavad-seda-kasutada)

AI functionalities in cobot-based manufacturing for performance improvement in quality control application

Moor, Madis; Sarkans, Martinš; Kangru, Tavo; Otto, Tauno; Riives, Jüri Journal of machine engineering 2024 / p. 5-16

<https://doi.org/10.36897/jme/189169>

AI generated route data pre-processing for faster decision making

Maas, Rene; Ševtšenko, Eduard; **Karaulova, Tatjana** 2024 8th International Young Engineers Forum on Electrical and Computer Engineering (YEF-ECE) 2024 / p. 82-87 <https://doi.org/10.1109/YEF-ECE62614.2024.10625086>

AI haarab tüürist

Vaaks, Eveliis Trialoog 2025 <https://trialoog.taltech.ee/ai-haarab-tuurist/>

AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022
2022 https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

AI ja robotikakeskuse AIRE nõuandev kogu: tööstusprobleemide lahendus on robotiseerimine ning digitaliseerimine [Võrguväljaanne]

digi.geenius.ee 2022 [AI ja robotikakeskuse AIRE nõuandev kogu: tööstusprobleemide lahendus on robotiseerimine ning digitaliseerimine](https://digi.geenius.ee/blogi/teadus-ja-tulevik/ai-muutub-ueeks-kirjaoskuseks-taltech-i-uus-oppeprorektor-ingrid-pappel-on-kindel-et-tehisintellekt-peab-joudma-koikidesse-oppekavadesse/)

AI ja tööturg: kes võib, kes kaotab?

Vaaks, Eveliis Trialoog 2025 <https://trialoog.taltech.ee/ai-ja-tooturg-kes-voidab-kes-kaotab/>

AI ja võrdne kohtlemine. Isegi võrdse kohtlemise kaasused vajavad teadmisi tehnoloogiaõigusest

Joamets, Kristi taltech.ee 2024 <https://taltech.ee/uudised/ai-ja-vordne-kohtlemine-isegi-vordse-kohtlemise-kaasused-vajavad-teadmisi>

“AI muutub uueks kirjaoskuseks” TalTechi uus õppeprorektor Ingrid Pappel on kindel, et tehisintellekt peab jõudma kõikidesse õppekavadesse

Pappel, Ingrid digi.geenius.ee 2025 <https://digi.geenius.ee/blogi/teadus-ja-tulevik/ai-muutub-ueeks-kirjaoskuseks-taltech-i-uus-oppeprorektor-ingrid-pappel-on-kindel-et-tehisintellekt-peab-joudma-koikidesse-oppekavadesse/>

AI otsustab, kas esiklaas vajab vahetust

Kalda-Kiisk, Kai trialoog 2025 <https://trialoog.taltech.ee/ai-otsustab-kas-esiklaas-vajab-vahetust/>

AI piilub kapoti alla

Vaaks, Eveliis Trialoog 2025 <https://trialoog.taltech.ee/ai-piilub-kapoti-alla/>

AI readiness assessment for Data-driven Public Service Projects : change management and human elements of procurement

Dreyling III, Richard Michael; Erlenheim, Regina; **Tammet, Tanel**; **Pappel, Ingrid** Human factors, business management and society : proceedings of the 14th AHFE International Conference on Applied Human Factors and Ergonomics : San Francisco Marriott Marquis, California, USA, July 20-24, 2023. Vol. 97 2023 / p. 178–187 : ill <https://doi.org/10.54941/ahfe1003894>

AI recasts DiCaprio in 1969 Estonian classic

Liiv, Innar estonianworld.com 2025 <https://estonianworld.com/culture/ai-recasts-dicaprio-in-1969-estonian-classic/>

AI technologies and their applications in small-scale electric power systems

Shahid, Arqum; **Plaum, Freddy**; **Korõtko, Tarmo**; **Rosin, Argo** IEEE Access 2024 / p. 109984-110001

<https://doi.org/10.1109/ACCESS.2024.3440067> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

AI transformation is platform driven

Koppel, Tarmo; **Tšernikova, Olga**; **Vilcane, Inese** AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 6-8 : ill https://www.ester.ee/record=b5506022*est

AI trustworthiness and persuasive effects in users' judgment

Lewandowska-Tomaszczyk, Barbara; **Da Costa Sousa, Sonia Claudia** Cultures, Narratives, and Concepts 2025 / p. 281-296 <https://link.springer.com/book/10.1007/978-3-031-86158-1> https://doi.org/10.1007/978-3-031-86158-1_16

AI tööriistad – aja ja raha kokkuhoiukoht, mida olen ettevõtjana aastaid igatsenud

Torim, Teet BestMarketing.ee 2024 [AI tööriistad – aja ja raha kokkuhoiukoht, mida olen ettevõtjana aastaid igatsenud](https://bestmarketing.ee/ai-tooiristad-aja-ja-rahakokkuhoiukoht-mida-olen-ettevotjana-aastaid-igatsenud/)

AI-based surrogate model for the prediction of ship fuel consumption reflecting hydrometeorological conditions

Zhang, Mingyang; **Tsoulakos, Nikolaos**; **Kujala, Pentti Jouko Sakari**; **Hirdaris, Spyros** Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024 ; vol. 9 2024 / OMAE2024-121992, V009T13A016 ; 11 pages <https://doi.org/10.1115/OMAE2024-121992>

AI-based worker management : role of participative leadership and empowerment

Reinhold, Karin; **Järvis, Marina** You Have Been Replaced by AI : Abstracts of the 11th Annual Entrepreneurship and Innovation Conference (EUAS and Ülemiste City), Tallinn, October 5, 2023 2023 / p. 39 <https://conference.euas.eu/2023/wp-content/uploads/2024/02/ConferenceProceedings2023.pdf>

Aigar Vaigu: koolitusel omandatud teadmisi peaks saama kohe kasutada

Vaigu, Aigar delfi.ee 2023 [Aigar Vaigu: koolitusel omandatud teadmisi peaks saama kohe kasutada](https://delfi.ee/aigar-vaigu-koolitusel-omandatud-teadmisi-peak-saama-kohe-kasutada/)

The aim of science - knowledge or wisdom

Mürsepp, Peeter Problemos : mokslo darbai = Problemos : research papers 2013 / p. 72-83

<https://doi.org/10.15388/problemos.2013.0.1777> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aime Ruus: insenerihariduse ja tehnikateaduse edendaja Tartu südames

Ruus, Aime delfi.ee 2025 <https://arileht.delfi.ee/artikkel/120374508/aime-ruus-insenerihariduse-ja-tehnikateaduse-edendaja-tartu-sudames>

Ain Kendra: ekslikud laborikatsed suurendavad Rail Baltica jalajälge ja maksumust

Kendra, Ain forte.delfi.ee 2024 [Ain Kendra: ekslikud laborikatsed suurendavad Rail Baltica jalajälge ja maksumust](#)

Ain Kendra: pikemate autorongide mõjust meie teedele

Kendra, Ain err.ee 2024 [Ain Kendra: pikemate autorongide mõjust meie teedele](#)

Aina vähem vett on inimtarbimiseks kõlbulik : ohtlikult saastatud reovett saaks puhastada senisest odavamalt

digi.geenius.ee 2023 [Aina vähem vett on inimtarbimiseks kõlbulik: ohtlikult saastatud reovett saaks puhastada senisest odavamalt](#)
<https://digikogu.taltech.ee/et/Item/00388653-484b-41dd-bcb7-a67df7b65d6e> https://www.estor.ee/record=b5508894*est

Aina vähem välistudengeid saavad viisa. “Me ei tohi olla tige väikeriik”

Land, Tiit aripaev.ee 2024 [Aina vähem välistudengeid saavad viisa. “Me ei tohi olla tige väikeriik”](#)

Ainekübeke aitab muuta imiku piimasegu kasulike bakterite peolauaks

Miller, Annette novaator.err.ee 2023 [Ainekübeke aitab muuta imiku piimasegu kasulike bakterite peolauaks](#)

Ainevahetus on pidevalt töötavates lihastes kiirem

novaator.err.ee 2025 <https://novaator.err.ee/1609667009/ainevahetus-on-pidevalt-tootavates-lihastes-kiirem>

Ainulaadse nutifestivali peaauhinna napsas üliõpilastiim Tudengi Vormel

Raudla, Merly; Liiva, Ain virumaateataja.postimees.ee 2023 [Ainulaadse nutifestivali peaauhinna napsas üliõpilastiim Tudengi Vormel](#)
<https://dea.digar.ee/article/virumaateataja/2023/03/21/8.1>

Ainult tüdrukutele mõeldud huviring - kas võrdõiguslikkust edendav erimeede või hoopis poiste diskrimineerimine

Veske, Christian; Joamets, Kristi opleht.ee 2024 [Ainult tüdrukutele mõeldud huviring - kas võrdõiguslikkust edendav erimeede või hoopis poiste diskrimineerimine](#)

Ainult ühel õhtul – kiirkohting TalTechi IT-teaduskonna 16 uurimisrühmaga

Raag, Toomas pealinn.ee 2023 [Ainult ühel õhtul – kiirkohting TalTechi IT-teaduskonna 16 uurimisrühmaga](#)

Air distribution and air handling unit configuration effects on energy performance in an air-heated ice rink arena

Taebnia, Mehdi; Toomla, Sander; Leppä, Lauri; Kurnitski, Jarek Energies 2019 / art. 693, 21 p. : ill <https://doi.org/10.3390/en12040693>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Air exchange of the hydraulic system with water-drag-driven dynamics

Laanearu, Janek Proceedings 39th IAHR World Congress 2022 / p. 1797-1803 <https://doi.org/10.3850/IAHR-39WC2521711920222003>

Air leakage levels in timber frame building envelope joints

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

Air leakage of concrete floor and foundation junctions

Alev, Üllar; Antsov, Peeter; Kalamees, Targo Energy procedia 2015 / p. 2046-2051 : ill <https://doi.org/10.1016/j.egypro.2015.11.217>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Air leakage of joints filled with polyurethane foam

Hallik, Jaanus; Gustavson, Heleen; Kalamees, Targo Buildings 2019 / art. 172, 15 p. : ill <https://doi.org/10.3390/buildings9070172>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Air leakages in air handling units with rotary heat exchanger : estimating extract air transfer to supply air flow

Simson, Raimo; Vösa, Karl-Villem; Kiil, Martin; Mikola, Alo; Kurnitski, Jarek Healthy Buildings America 2021, Honolulu, Hawaii, USA, January 18-20, 2022 : virtual format 2022 / 2 p. : ill https://hb2021-america.exordo.com/files/papers/309/final_draft/HB2021_AHU_air_leakages.pdf

Air pocket dynamics under bridging of stratified flow during rapid filling of a horizontal pipe

Kaur, Katrin; Laanearu, Janek; Annus, Ivar Journal of hydraulic engineering 2023 / art. 04022030, 11 p. : ill
[https://doi.org/10.1061/\(ASCE\)HY.1943-7900.0002021](https://doi.org/10.1061/(ASCE)HY.1943-7900.0002021) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Air pressure differences over external walls in new and retrofitted schools and daycare centers

Kauppinen, Antti; Kiviste, Mihkel; Pirhonen, Joni; Tuominen, Eero; Laukkanen, Anssi; Huttunen, Petteri; Vinha, Juha Buildings 2022

/ art. 1629 <https://doi.org/10.3390/buildings12101629> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Air quality as an important indicator for ergonomic offices and school premises

Traumann, Ada; Kritševskaja, Marina; Tint, Piia; Klauson, Deniss Agronomy research 2014 / p. 925-934 : ill <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202531> [Journal metrics at Scopus](#) [Article at Scopus](#)

Air quality microbiological studies in straw bale and reed houses : poster abstract

Raamets, Jane; Ruus, Aime; Ivask, Mari; Nei, Lembit Biotechnology & Biotechnological Equipment 2021 / S120 <https://doi.org/10.1080/13102818.2020.1871545>

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

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

Airborne laser scanning derived sea surface height datasets in the Gulf of Finland (10.05.2018)

Varbla, Sander; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille SEANOE 2020 <https://doi.org/10.17882/76491>

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

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

Air-core coupled inductor based modular solid-state circuit breaker with reduced components for DC buildings

Pogulaguntla, Aditya; Dsa, Daniel; Yagna, Griddaluru Venkata; Banavath, Satish Naik; **Carvalho da Silva, Edivan Laercio; Chub, Andrii; Vinnikov, Dmitri** IEEE journal of emerging and selected topics in power electronics 2024 / 12 p <https://doi.org/10.1109/JESTPE.2024.3485735>

AIRE klubi #2: räägiti rahastamisest ning selgitati välja, kas kas pakiroboti lumehangest väljaaitamise eest tänab tehisintellekt või päris inimene [Võrguväljaanne]

digi.geenius.ee 2021 ["AIRE klubi #2: räägiti rahastamisest ning selgitati välja, kas kas pakiroboti lumehangest väljaaitamise eest tänab tehisintellekt või päris inimene"](#)

AI-revolutsioon tööturul : kuidas olla valmis?

geenius.ee 2025 <https://digi.geenius.ee/blogi/teadus-ja-tulevik/ai-revolutsioon-tooturul-kuidas-olla-valmis/>

Airtightness improvement solutions for log wall joints

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

Airtightness of cross-laminated timber envelopes : influence of moisture content, indoor humidity, orientation, and assembly

Kukk, Villu; Bella, Adeniyi; Kers, Jaan; Kalamees, Targo Journal of building engineering 2021 / art. 102610 <https://doi.org/10.1016/j.jobe.2021.102610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Airtightness of Estonian dwellings – median and base-values for heat loss estimation

Hallik, Jaanus; Kalamees, Targo; Pikas, Ergo Journal of Physics: Conference Series 2023 / 9 p <https://doi.org/10.1088/1742-6596/2654/1/012063> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Airtightness, air exchange and energy performance in historic residential buildings with different structures

Eskola, Lari; **Alev, Üllar; Arumägi, Endrik;** Jokisalo, Juha; Donarelli, Anna; Sirén, Kai; **Kalamees, Targo** International journal of ventilation 2015 / p. 11-26 : ill <https://doi.org/10.1080/14733315.2015.11684066> [Journal metrics at Scopus](#) [Article at Scopus](#)

Air-to-water heat pump monitoring in the cold climate region

Kõiv, Teet-Andrus; Ling, Mariin; Tennokese, Kaspar Innovative Solutions in the Field of Engineering Sciences : selected, peer reviewed papers from the 2014 International Conference on Applied Mechanics and Mechanical Automation (AMMA 2014), May 20-21, 2014, Macao, China 2014 / p. 599-603 : ill <https://doi.org/10.4028/www.scientific.net/AMM.590.599> [Article at Scopus](#)

AIS data analysis: reality in the Sea of Echos

Visky, Gabor; Rohl, Alexander; Katsikas, Sokratis; **Maennel, Olaf Manuel** 2024 IEEE 49th Conference on Local Computer Networks (LCN) 2024 / 7 p <https://doi.org/10.1109/LCN60385.2024.10639765>

Aita toiduteadlasi ja anna oma söögieelistuste kohta infot : Veebiküsitlusele on võimalik vastata novembris ja detsembris 2023

digi.geenius.ee 2023 [Aita toiduteadlasi ja anna oma söögieelistuste kohta infot : Veebiküsitlusele on võimalik vastata novembris ja detsembris 2023](#)

Aivar Hundimägi : vilepuhumist tasub soosida [Võrguväljaanne]

Hundimägi, Aivar err.ee 2019 / fot [Aivar Hundimägi: vilepuhumist tasub soosida](#)

Aivar Pohlak tegi esimese jalgpalluripalga eest väga patriootliku ostu [Võrguväljaanne]

Lehepuu, Greete Magnaat : edukate ettevõtjate lood : [Eesti Ekspressi ajakiri] 2021 / Lk. 112-113 ["Aivar Pohlak tegi esimese jalgpalluripalga eest väga patriootliku ostu"](#)

Aivar Riisalu: tänased poliitikakujundajad pole praktilise eluga kursis, neil puudub empaatiavõime

Lomp, Loora-Elisabet postimees.ee 2024 [Aivar Riisalu: tänased poliitikakujundajad pole praktilise eluga kursis, neil puudub empaatiavõime](#)

Aive Pevkur : maskikandmist ei saa muuta sotsiaalseks normiks sunniviisiliselt [Võrguväljaanne]

Pevkur, Aive novaator.err.ee 2020 / fot [Aive Pevkur: maskikandmist ei saa muuta sotsiaalseks normiks sunniviisiliselt](#)

Aive Pevkur ja Ingrid Ots-Vaik: eetikakomiteed pole tüütud ega segavad

Pevkur, Aive; Ots-Vaik, Ingrid err.ee 2023 [Aive Pevkur ja Ingrid Ots-Vaik: eetikakomiteed pole tüütud ega segavad](#)

Aive Pevkur: kutsest, kutsumusest ja ühiskonna vajadustest [Võrguväljaanne]

Pevkur, Aive err.ee 2022 [Aive Pevkur: kutsest, kutsumusest ja ühiskonna vajadustest](#)

Ajakirjanike liit ja arstide liit: rünnakut professor Irja Lutsari vastu peaksid uurima õiguskaitseorganid [Võrguväljaanne]

Õhtuleht.ee 2021 ["Ajakirjanike liit ja arstide liit: rünnakut professor Irja Lutsari vastu peaksid uurima õiguskaitseorganid"](#)

Ajale jalgu jäänud? [Võrguväljaanne]

saartehaal.postimees.ee 2021 ["Ajale jalgu jäänud?"](#)

Ajaloo talletamine lihtsustab suhtlust maksuametiga

Molok, Tanel; Künnapas, Kaido Äripäev 2018 / Arvamused https://www.ester.ee/record=b1716554*est
<https://www.aripeev.ee/arvamused/2018/11/09/ajaloo-talletamine-teeb-maksuametiga-suhtlemise-lihtsamaks>

Ajaloodoktor Enn Tarvel [Võrguväljaanne]

Kirss, Odette virumaateataja.postimees.ee 2022 [Ajalooodoktor Enn Tarvel](#)

Ajaloolane paljastab: mis juhtus Eesti esimese põlvkonna inseneride ja arhitektidega?

Altosaar, Aimar Postimees 2023 / Lk. 40-41 [Ajalooolane paljastab: mis juhtus Eesti esimese põlvkonna inseneride ja arhitektidega?](#)
[Saksakeelne raamat tutvustab Eesti tehnilise intelligentsi juuri https://www.ester.ee/record=b5554284*est](https://www.ester.ee/record=b5554284*est)

Ajalooliselt prohvetliku sõnumiga voodilina leidis koha spordimuuseumis

err.ee 2024 [Ajaloooliselt prohvetliku sõnumiga voodilina leidis koha spordimuuseumis](#)

Ajame digitiigri taas hüppesse ja rakendame ta töötajakogemuse vankri ette

Veeber, Heleriin personaliuudised.ee 2024 [Ajame digitiigri taas hüppesse ja rakendame ta töötajakogemuse vankri ette](#)
<https://digikogu.taltech.ee/et/item/4229dfd0-dbfa-4a0b-a025-722dc26c3493>

Ajateenijate toidupakkides napib vitamiine

Imeline Teadus 2022 / lk. 21 ["Ajateenijate toidupakkides napib vitamiine"](#)

Ajujahil kaugele jõudnud roheidu päästab maailma suitsukonidest, tehes neist materjali 3D-printerite ja plastitöösturite jaoks

Laikoja, Linda-Liis digipro.geenius.ee 2023 [Ajujahil kaugele jõudnud roheidu päästab maailma suitsukonidest, tehes neist materjali 3D-printerite ja plastitöösturite jaoks](#)

Ajuteadus tegi suure sammu inimese vaimse võimekuse müsteeriumi lahendamiseks

Maran, Kaur; Sepp, Mari ekspress.delfi.ee 2023 [Ajuteadus tegi suure sammu inimese vaimse võimekuse müsteeriumi lahendamiseks](#)

AK Nädal : ülikoolid näevad rahanappusele lahendust osaliselt tasulises kõrghariduses [Võrguväljaanne]

Himma, Marju; Allik, Henry-Laur novaator.err.ee 2019 / video [AK Nädal: ülikoolid näevad rahanappusele lahendust osaliselt tasulises kõrghariduses](#)

AK Nädal analüüsis euroraha väärkasutamisele teed sillutavaid vigu süsteemis

Himma, Marju novaator.err.ee 2019 / video [AK Nädal analüüsis euroraha väärkasutamisele teed sillutavaid vigu süsteemis](#)

"AK. Nädal": kes kontrollib tehisarut ja millised on seejuures inimeste õigused?

Rohemäe, Maria-Ann err.ee 2025 ["AK. Nädal": kes kontrollib tehisarut ja millised on seejuures inimeste õigused?](#)

"AK. Nädal" uuris, kuidas jõuab inimesteni puhas joogivesi

Saar, Sandra novaator.err.ee 2023 ["AK. Nädal" uuris, kuidas jõuab inimesteni puhas joogivesi](#)

Akadeemia finantsressursid on madalad: korduvõppijad ja erialavahetajad võivad seista silmitsi tasulise kõrgharidusega [Võrguväljaanne]

delfi.ee 2022 ["Akadeemia finantsressursid on madalad: korduvõppijad ja erialavahetajad võivad seista silmitsi tasulise kõrgharidusega"](#)

Akadeemik : auku energeetikaalases hariduses lapime 30 aastat

Kurnitski, Jarek aripaev.ee 2022 [Akadeemik: auku energeetikaalases hariduses lapime 30 aastat](#)

Akadeemik : tööstuses võiks olla rohkem doktorikraadiga juhte

Mihkelsaar, M.; Grossberg-Kuusk, Maarja novaator.err.ee 2024 [Akadeemik: tööstuses võiks olla rohkem doktorikraadiga juhte](#)

Akadeemik Jarek Kurnitski pälvis Rydbergi kuldmedali

Uusen, Kaire Trialoog 2024 <https://trialoog.taltech.ee/akadeemik-jarek-kurnitski-palvis-rydbergi-kuldmedali/>

Akadeemik Jarek Kurnitski sai Covidi tõrjel kõrge tunnustuse

postimees.ee 2021 <https://www.postimees.ee/7297571/akadeemik-jarek-kurnitski-sai-covidi-torjel-korge-tunnustuse>

Akadeemik Jarek Kurnitski tutvustab teekaarti, mis juhata Tehnikaülikooli kadunud megavati otsingule

Kurnitski, Jarek digi.geenius.ee 2025 <https://digi.geenius.ee/blogi/teadus-ja-tulevik/akadeemik-jarek-kurnitski-tutvustab-teekaarti-mis-juhata-tehnikaulikooli-kadunud-megavati-otsingule/>

Akadeemik Jarek Kurnitski: tahame olla maailma tipus, aga piirdume siiski külma kliimaga ehk troopikasse ei trügi

Kurnitski, Jarek digi.geenius.ee 2024 [Akadeemik Jarek Kurnitski: tahame olla maailma tipus, aga piirdume siiski külma kliimaga ehk troopikasse ei trügi](#)

Akadeemik Leo Jürgenson 100

Suurvärav, Avo Õpetajate Leht 2001 / lk. 14 <https://dea.digar.ee/page/opetajateleht/2001/01/26/14>

Akadeemik Olav Aarna: üks kord kindla põhja peale ehitada on tükk maad odavam, kui igal aastal mitu korda auke lappida

Aarna, Olav Harku Valla Teataja 2024 / lk. 3 https://www.ester.ee/record=b1812623*est

Akadeemik selgitab, kuidas käitada haiguspuhangu ajal ventilatsioonisüsteeme [Võrguväljaanne]

Kurnitski, Jarek novaator.err.ee 2020 / fot [Akadeemik selgitab, kuidas käitada haiguspuhangu ajal ventilatsioonisüsteeme](#)

Akadeemik selgitab: mis juhtub autotööstusega, kui kogu maailm valmistub rohepöördeks?

Kübarsepp, Jakob digi.geenius.ee 2023 [Akadeemik selgitab: mis juhtub autotööstusega, kui kogu maailm valmistub rohepöördeks?](#)

Akadeemik Soomere: Lutsarit ähvardades rünnatakse Eesti riiki [Võrguväljaanne]

err.ee 2021 <https://www.err.ee/1608093049/akadeemik-soomere-lutsarit-ahvardades-runnatakse-eesti-riiki>

Akadeemik Tarmo Soomere: targem ei tohi enam järele anda [Võrguväljaanne]

Soomere, Tarmo err.ee 2021 ["Akadeemik Tarmo Soomere: targem ei tohi enam järele anda"](#)

Akadeemik: Eestis pole linnu minema uhtuvad üleujutused võimalikud [Võrguväljaanne]

Soomere, Tarmo err.ee 2021 / video [Akadeemik: Eestis pole linnu minema uhtuvad üleujutused võimalikud](#)

Akadeemikud: V3 väljakutsete vanik [Võrguväljaanne]

Soomere, Tarmo; Kurnitski, Jarek; Randma-Liiv, Tiina; Vasar, Eero postimees.ee 2021 <https://leht.postimees.ee/7192307/akadeemikud-v3-valjakutsete-vanik>

Akadeemikuks kandideerib ka viis biomeditsiini valdkonna teadlast

Vent, Margot mu.ee 2023 [Akadeemikuks kandideerib ka viis biomeditsiini valdkonna teadlast](#)

Akadeemiline eetika - ülikooli jätkusuutlikuse ja autonoomia nurgakivi

Kerikmäe, Tanel taltech.ee 2021 <https://taltech.ee/uudised/akadeemiline-eetika-ulikooli-jatkusuutlikkuse-ja-autonoomia-nurgakivi>

Akadeemiline keskus: akadeemik Leo Mõtus on meie teaduste akadeemia üks tänane edasiviija, aga – nagu ta mainib – administraator olude sunnil

Maidla, Margus kes-kus.ee 2009 [Akadeemiline keskus: akadeemik Leo Mõtus on meie teaduste akadeemia üks tänane edasiviija, aga – nagu ta mainib – administraator olude sunnil](#)

Akadeemiline vara on parem kui fosforiit

Samoson, Ago postimees.ee 2024 / lk. 14 [Akadeemiline vara on parem kui fosforiit](#) <https://dea.digar.ee/article/postimees/2024/10/08/12.9>

Akadeemilisse konnatiiki tuleks visata kivi

Raudsaar, Mart postimees.ee 2025 <https://arvamus.postimees.ee/8238661/mart-raudsaar-akadeemilisse-konnatiiki-tuleks-visata-kivi>

Akende vale paigaldus võib rikkuda uutesse akendesse tehtud investeeringu

Martin, Anni; Talvik, Martin delfi.ee 2025 <https://kliimaministeerium.ee/buildest/tehnilised-lahendused>

Akhmetzyanova, L. R.; Alekseev, E. K.; Babueva, A. A.; Smyshlyaev, S. V. On the (im)possibility of secure ElGamal blind signatures : [review]

Henno, Jaak zbMATH Open 2023 / 1 p. <https://zbmath.org/1522.94096>

Aki Harima kujundab ettevõtluse ökosüsteeme digiajastul, nüüd Eestis

Harima, Aki; Uusen, Rain visionest.institute 2025 <https://visionest.institute/2025/04/09/aki-harima-kujundab-ettevotluse-okosusteeme-digiajastul-nuud-eestis/>

Akna ja seina liitekohta soojuskaod ja niiskusturvalisuse arvutuslik uuring : aruanne

Hallik, Jaanus; Kalamees, Targo 2020 <https://vbh.ee/wp-content/uploads/2020/10/Akna-seinakinnituse-kulmasildade-uuring.pdf>

"AK.Nädal" uuris, kuidas häirivad tuulepargid julgeolekut

Põlendik, Kadri; Aaspõllu, Huko err.ee 2024 <https://err.ee/2024/04/04/ak-naadal-uuris-kuidas-hairivad-tuulepargid-julgeolekut>

"AK.Nädal": millised on põlevkivist elektri tootmise alternatiivid? [Võrguväljaanne]

Linnart, Mart; Kundla, Rene err.ee 2021 / video <https://err.ee/2021/04/04/ak-naadal-millised-on-polevkivist-elektri-tootmise-alternatiivid/>

Aktiivse kasutusega maa [Võrguteavik]

Kalberg, Heiki; Niitlaan, Erki; Reinsalu, Enno; Rammul, Üllar Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 296-303 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505https://digi.lib.ttu.ee/i/?9461>

Aktiivselt juhitud investeerimisfondi valimine sarnaneb õnnemänguga [Võrguväljaanne]

Tapver, Triinu novaator.err.ee 2021 / fot <https://novaator.err.ee/2021/04/04/aktiivselt-juhitud-investeerimisfondi-valimine-sarnaneb-onnemanguga>

Akvaariumi kolijatel tekkisid mürgistusnähud [Võrguväljaanne]

Nael, Merili err.ee 2021 <https://err.ee/2021/04/04/akvaariumi-kolijatel-tekkisid-murgistusnahud>

Alaealise isiku töötamine võlaõigusliku lepinguga

Güldenkoh, Maret Raamatupidamise Praktik : RP 2020 https://www.ester.ee/record=b2119353*est

Alaealiste isikute töötamine

Güldenkoh, Maret raamatupidaja.ee 2019 <https://www.raamatupidaja.ee/uudised/2019/08/12/alaealiste-isikute-tootamine>

Alahindame rohepööret tuleviku majanduskasvu arvelt [Võrguväljaanne]

Kattel, Rainer postimees.ee 2022 <https://postimees.ee/2022/04/04/alahindame-rohepooret-tuleviku-majanduskasvu-arvelt>

Alalisvooluülekande türistorventiilid. Osa 2, Terminoloogia [Võrguteavik] = Tyristor valves for high-voltage direct current (HVDC) power transmission. Part 2, Terminology (IEC 60700-2:2016+IEC 60700-2:2016/AMD1:2021)

2022 https://www.ester.ee/record=b5485873*est

Alalisvooluülekande türistorventiilid. Osa 2, Terminoloogia [Võrguteavik] = Tyristor valves for high-voltage direct current (HVDC) power transmission. Part 2, Terminology (IEC 60700-2:2016)

2020 https://www.ester.ee/record=b5329543*est

Alalisvooluülekanne [Võrguteavik] : sõnastik = High-voltage direct current (HVDC) transmission : vocabulary (IEC 60633:2019)

2020 https://www.ester.ee/record=b5307917*est

Alanud on registreerumine esimesele TalTechi tehnikaolümpiaadile [Võrguväljaanne]

postimees.ee 2022 <https://postimees.ee/2022/04/04/alanud-on-registreerumine-esimesele-taltech-i-tehnikaolympiaadile>

Alar Karis lubab hakata venelastega rääkima vene keeles [Võrguväljaanne]

Anvelt, Kärt; Kelomees, Herman epl.delfi.ee 2021 <https://epl.delfi.ee/2021/04/04/alar-karis-lubab-hakata-venelastega-raakima-vene-keeles>

Alar Karise arvamuslood ja intervjuud Postimehes [Võrguväljaanne]

postimees.ee 2021 <https://postimees.ee/2021/04/04/alar-karise-arvamuslood-ja-intervjuud-postimehes>

Alar Konist: Eesti ei tohiks kergekäeliselt loobuda oma tootmisvõimsusest

Konist, Alar postimees.ee 2022 "[Alar Konist: Eesti ei tohiks kergekäeliselt loobuda oma tootmisvõimsusest](#)"

Alar Konist: Eesti heitenormid on Euroopaga võrreldes karmimad

err.ee 2024 [Alar Konist: Eesti heitenormid on Euroopaga võrreldes karmimad](#)

Alar Konist: kas põlevkivienergeetikal on tulevikku?

Konist, Alar err.ee 2023 [Alar Konist: kas põlevkivienergeetikal on tulevikku?](#)

Alar Konist: nutikad lahendused Eesti energiatuleviku kujundamiseks

Konist, Alar delfi.ee 2025 <https://arileht.delfi.ee/artikkel/120376166/alar-konist-nutikad-lahendused-eesti-energiatuleviku-kujundamiseks>

Alar Konist: rohelepe ei tohiks põlevkivi välistada [Võrguväljaanne]

postimees.ee 2021 "[Alar Konist: rohelepe ei tohiks põlevkivi välistada](#)"

Alarmisüsteemid. Osa 4, Elektromagnetiline ühilduvus. Tooteperekonna standard [Võrguteavik] : häiringu taluvuse 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

2015 http://www.ester.ee/record=b4532276*est

Albumin affects the stability, oligomerization and ligand interactions of lipoprotein lipase

Risti, Robert; Gunn, Kathryn H.; Hiis-Hommuk, Kristofer; Seeba, Natjan-Naatan; Villo, Ly; Vendelin, Marko; Neher, Saskia B.;

Löökene, Aivar Atherosclerosis 2022 / p. 68 <https://doi.org/10.1016/j.atherosclerosis.2022.06.428>

Albumin and heparin together or separately - different outcome on lipoprotein lipaseoligomerization and stability

Risti, Robert; Gunn, K.; Villo, Ly; Hiis-Hommuk, Kristofer; Seeba, Natjan-Naatan; Karimi, Hamed; Vendelin, Marko; Neher,

Saskia B.; Löökene, Aivar FEBS Open Bio 2023 / p. 223 <https://doi.org/10.1002/2211-5463.13646>

Alcoholysis of primary amides in the presence of CF₃SO₃H

Mastitski, Anton; Vellemäe, Eerold; Smorodina, Varvara; Konist, Alar; Järv, Jaak Organic preparations and procedures international 2023 / p. 458-468 : ill <https://doi.org/10.1080/00304948.2023.2184997> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

AlCo-rich AlCoNiFe and AlCoNiFeCr high entropy alloys: Synthesis and interaction pathway at high heating rates

Nazaretyan, K.; Aydynyan, Sofiya; Kirakosyan, H.; Moskovskikh, D.; Nepapushev, A.; Kuskov, K.; Tumanyan, M.; Zargaryan, A.;

Traksmaa, Rainer; Kharatyan, S. Journal of alloys and compounds 2023 / art. 167589, 13 p

<https://doi.org/10.1016/j.jallcom.2022.167589> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

ALD applied to conformal rare-earth coating of ZnO nanoparticles for low temperature thermal imaging applications

Rauwel, Erwan; Galeckas, Augustinas; Rauwel, Protima ECS transactions 2014 / p. 23-31 : ill <https://doi.org/10.1149/06409.0023ecst>

Conference proceedings at Scopus Article at Scopus Article at WOS

Aldehyde inhibition of antioxidant enzymes in the blood of diabetic patients

Lankin, Vadim Z.; Konovalova, Galina G.; Tikhaze, Alla K.; Viigimaa, Margus Journal of Diabetes 2016 / p. 398-404 : tab

<https://doi.org/10.1111/1753-0407.12309> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Aldehyde-free resins based on resorcinol and natural alkylresorcinols modified with styrene

Jurkeviciute, Ana; Grigorieva, Larisa; Tõnsuaadu, Kaia; Yashicheva, Tamara Polymers / Composites / 3Bs Materials 2023

International Joint Conferences 22-24 February 2023 Bangkok, Thailand : Book of Abstracts 2023 / p. 43 : ill

<https://setcor.org/userfiles/files/2023/Bangkok/Polymers-Composites-3BsMaterials-2023-Book-of-Abstracts.pdf>

Alexela asub TalTechi korvpallimeeskonna seljataha

postimees.ee 2024 [Alexela asub TalTechi korvpallimeeskonna seljataha](#)

Alexela ja tehnikaülikool tõmbasid katte aastaid arendatud harukordselt põlevkivitehnoloogialt [Võrguväljaanne]

Pau, Aivar forte.delfi.ee 2022 [Alexela ja tehnikaülikool tõmbasid katte aastaid arendatud harukordselt põlevkivitehnoloogialt](#)

Algab konkurss presidendi noore inseneri preemia

Koovit, Joanna goodnews.ee 2025 <https://eestiulu.goodnews.ee/algab-konkurss-presidendi-noore-inseneri-preemia/>

Algamas on taas koolitusprogramm karjäärinõustajatele [Võrguväljaanne]

Tuur, Ants opleht.ee 2022 [Algamas on taas koolitusprogramm karjäärinõustajatele](#)

Algas kandideerimine programmi „Naised teaduses“ [Võrguväljaanne]

sirp.ee 2021 <https://sirp.ee/online-uudised/algas-kandideerimine-programmi-naised-teaduses-2/>

Algas kandideerimine programmi „Naised teaduses“ [Võrguväljaanne]

Bioneer.ee 2022 ["Algas kandideerimine programmi „Naised teaduses“"](#)

Algas kinnisvarafirma Hepsor aktsiate esmane avalik pakkumine [Võrguväljaanne]

Nael, Merili err.ee 2021 ["Algas kinnisvarafirma Hepsor aktsiate esmane avalik pakkumine "](#)

Algas konkurss, mis on IKT-sektori tööandjate kõrgeim tunnustus noorteadlasele

Kald, Indrek ituudised.ee 2024 [Algas konkurss, mis on IKT-sektori tööandjate kõrgeim tunnustus noorteadlasele](#)

Algas noore IT-teadlase konkurss, kandideerida võib ka ise

Kald, Indrek ituudised.ee 2023 [Algas noore IT-teadlase konkurss, kandideerida võib ka ise](#)

Algas registreerimine konverentsile Säästlik Hoone 2022 [Võrguväljaanne]

2022 ["Algas registreerimine konverentsile Säästlik Hoone 2022 "](#)

Algas ründetegevusele suunatud küberoperatsioonide õppus [Võrguväljaanne]

postimees.ee 2021 ["Algas ründetegevusele suunatud küberoperatsioonide õppus "](#)

Algas TalTechi jätkusuutlikkuse nädal, fookuses on eetika ja võrdne kohtlemine

goodnews.ee 2023 [Algas TalTechi jätkusuutlikkuse nädal, fookuses on eetika ja võrdne kohtlemine](#)

Algas TalTechi sügisene stipendiumikonkurss

postimees.ee 2024 [Algas TalTechi sügisene stipendiumikonkurss](#)

Algas teadusfoorum «TeadusEST 2024: teadustaristu – kellele ja miks?»

teadus.postimees.ee 2024 [Algas teadusfoorum «TeadusEST 2024: teadustaristu – kellele ja miks?»](#)

Algas tulevaste inseneride ja energeetikute suvelaager Enerhack

toostusuudised.ee 2024 [Algas tulevaste inseneride ja energeetikute suvelaager Enerhack](#)

Algas tüdrukutele mõeldud ettevõtlusprogrammi Be the Future teine programmitsükkel [Võrguväljaanne]

postimees.ee 2021 ["Algas tüdrukutele mõeldud ettevõtlusprogrammi Be the Future teine programmitsükkel"](#)

Algas uute tudengite vastuvõtt Tallinna Tehnikaülikooli

postimees.ee 2025 <https://haridus.postimees.ee/8201667/algas-uute-tudengite-vastuvott-tallinna-tehnikaulikooli>

Algas vastuvõtt TalTechi – kandideerida saab enam kui 75-le õppekavale

digi.geenius.ee 2024 [Algas vastuvõtt TalTechi – kandideerida saab enam kui 75-le õppekavale](#)

Algas üle-euroopaline Teadlaste Öö nädal. Vaata, mis sündmusi külastada! [Võrguväljaanne]

postimees.ee 2022 [Algas üle-euroopaline Teadlaste Öö nädal. Vaata, mis sündmusi külastada](#)

Algas üle-euroopaline vanemaealiste tervise ja heaolu uuring [Võrguväljaanne]

postimees.ee 2011 ["Algas üle-euroopaline vanemaealiste tervise ja heaolu uuring"](#)

Algatus kutsub kinkima koolidele loodusainete õppe- ja katsekomplekte

postimees.ee 2024 [Algatus kutsub kinkima koolidele loodusainete õppe- ja katsekomplekte](#)

Algatus „Taastuenergia ajab juhtme kokku?“ toob selgust taastuenergia teemadesse

rohe.geenius.ee 2023 [Algatus „Taastuenergia ajab juhtme kokku?“ toob selgust taastuenergia teemadesse](#)

Algavad koolitused aitavad tõsta ettevõtete digivõimekust

parmu.postimees.ee 2023 [Algavad koolitused aitavad tõsta ettevõtete digivõimekust TalTech korraldab mahuka infoturbejuhtide koolitusprogrammi](#)

Algavad üleriigilised raamatukogupäevad, mis panevad ajurakke liigutama

postimees.ee 2023 [Algavad üleriigilised raamatukogupäevad, mis panevad ajurakke liigutama](#)

Algebraic approach for analysis and control of a water tank system

Belikov, Juri; Kotta, Ülle; Tepljakov, Aleksei Information technology and control 2016 / p. 175-183 : ill

<https://doi.org/10.5755/j01.itc.45.2.13212> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Algebraic formalism of differential p-forms and vector fields for nonlinear control systems on homogeneous time scales
Bartosiewicz, Zbigniew; Kotta, Ülle; Pawluszewicz, Ewa; Tönso, Maris; Wyrwas, Małgorzata Proceedings of the Estonian Academy of Sciences 2013 / p. 215-226 <https://doi.org/10.3176/proc.2013.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Algebraic necessary and sufficient condition for difference flatness

Kaldmäe, Arvo International Journal of Control 2021 / 8 p <https://doi.org/10.1080/00207179.2021.1908598> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Algorithm for finding zero factor free rules

Lind, Grete; Kuusik, Rein, inform. Man-Machine Interactions 4 : 4th International Conference on Man-Machine Interactions, ICMMI 2015 Kocierz Pass, Poland, October 6-9, 2015 2016 / p. 421 - 435 https://doi.org/10.1007/978-3-319-23437-3_36 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Algorithm for rapid exclusion of clinically relevant plasma levels of DOACs in patients using the DOAC Dipstick. An expert consensus paper

Harenberg, Job; Gosselin, Robert C.; Cuker, Adam; Becattini, Cecilia; Pabinger, Ingrid; Poli, Sven; Weitz, Jeffrey Ian; Pikta, Marika Thrombosis and Haemostasis 2024 / p. 770-777 <https://doi.org/10.1055/a-2261-1811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An algorithm to transform discrete-time state equations into the extended observer form

Kaldmäe, Arvo; Kotta, Ülle Automatica 2024 / art. 111598 <https://doi.org/10.1016/j.automatica.2024.111598> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Algorithms for online CO2 baseline correction in intermittently occupied rooms

Vihman, Lauri; Parts, Tuule Mall; Aljas, Hans Kristjan; Thalfeldt, Martin; Raik, Jaan Healthy Buildings 2023 Europe: Beyond Disciplinary Boundaries: proceedings ; 1 2023 / p. 302-309 : ill <https://www.proceedings.com/content/070/070278webtoc.pdf>

Aligning Estonian and Japanese efforts in building norms in cyberspace

Osula, Anna-Maria So Far, Yet So Close : Japanese and Estonian cybersecurity : policy perspectives and cooperations : report 2021 / p. 22-29 https://icds.ee/wp-content/uploads/2021/05/ICDS_Report_So_Far_Yet_So_Close_Roigas_Jermalavicius_May_2021.pdf

Aligning the free-energy principle with Peirce's logic of science and economy of research

Beni, Majid D.; Pietarinen, Ahti-Veikko European journal for philosophy of science 2021 / art. 94, 21 p <https://doi.org/10.1007/s13194-021-00408-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aligning the prowess of Aesculapius and Themis

Titma, Tiina Medicine and Law 2018 / p. 92 https://docs.wixstatic.com/ugd/d814e1_2253d47fce964876a425ecf8ed1e25e3.pdf

An alignment-based implementation of a holistic ontology integration method

Osman, Ines; Pileggi, Salvatore Flavio; Ben Yahia, Sadok; Diallo, Gayo MethodsX 2021 / art. 101460, p. 1–29 <https://doi.org/10.1016/j.mex.2021.101460> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alkoholiturunduse eneseregulatsioon Eestis : raport [Võrguväljaanne]

Kõlvart, Merit; Rull, Addi; Kerikmäe, Tanel; Särav, Sandra 2014 <http://media.voog.com/0000/0037/9083/files/eneseregulatsioon.pdf>

Allahindlused tulevad juba enne jõule

Parts, Oliver Eesti Päevaleht 2022 / lk. 3 <https://dea.digar.ee/article/eestipaevaleht/2022/11/14/3.10>

Allahinnatud lihakraami tohib sügavkülmas hoida arvatust märksa lühemat aega

Suurmägi, Kadri postimees.ee 2024 [Allahinnatud lihakraami tohib sügavkülmas hoida arvatust märksa lühemat aega](#)

Allan Niidu teeb süsihappegaasist materjalide ehitusplokke

arileht.delfi.ee 2023 [Allan Niidu teeb süsihappegaasist materjalide ehitusplokke](#)

Allan Niidu [Võrguväljaanne]

Vacht, Valdur Keila Leht 2022 / Lk. 2 ["Allan Niidu"](#)

Allan Niidu: laevanduse rohepööre takerdub kütuste kõrge hinna taha

Niidu, Allan novaator.err.ee 2024 [Allan Niidu: laevanduse rohepööre takerdub kütuste kõrge hinna taha](#)

Allan Niidu: ringmajandus vajab stabiilset poliitilist raamistikku

Niidu, Allan err.ee 2025 [Allan Niidu: ringmajandus vajab stabiilset poliitilist raamistikku](#)

Allkirjastati roheasfaldi rakendusuuuringute leping

Alloying of TiC-FeCr cermet in manganese vapor

Kolnes, Märt; Tarraste, Marek; Kübarsepp, Jakob; Juhani, Kristjan; Viljus, Mart IOP conference series : materials science and engineering 2021 / art. 012043 <https://doi.org/10.1088/1757-899X/1140/1/012043>

Allsolutionlprocessed transparent front contact for monograin layer kesterite solar cells

Edinger, Stefan; Bansal, Neha; Wibowo, Adhi Rachmat; Winkler, Nina; Illich, Peter; Zechmeister, Armin; Plessing, Lukas; **Meissner, Dieter** Progress in photovoltaics : research and applications 2019 / p. 547-555 <https://doi.org/10.1002/pip.3122> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Allveeakustika [Võrguteavik] : terminoloogia = Underwater acoustics : terminology (ISO 18405:2017, identical)

2020 https://www.ester.ee/record=b5352839*est

Almeida, Jorge; Costa, Alfredo. Profinite topologie : [review]

Henno, Jaak zbMATH Open 2023 / 2 p <https://zbmath.org/07469515>

An "almost dual" to Gottschalk's conjecture

Capobianco, Silvio; Kari, Jarkko; Taati, Siamak Cellular Automata and Discrete Complex Systems : 22nd IFIP WG 1.5 International Workshop, AUTOMATA 2016, Zurich, Switzerland, June 15-17, 2016 : proceedings 2016 / p. 77-89 : ill https://doi.org/10.1007/978-3-319-39300-1_7 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

ALMT-independent guard cell R-type anion currents

Jaslan, Justyna; Marten, Irene; Jakobson, Liina; Arjus, Triinu; Deeken, Rosalia; **Sarmiento Guerin, Maria Cecilia;** De Angeli, Alexis; Brosche, Mikael; Kollist, Hannes; Hedrich, Rainer New phytologist 2023 / p. 2225-2234 <https://doi.org/10.1111/nph.19124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alongshore sediment transport analysis for a semi-enclosed basin: a case study of the Gulf of Riga, the Baltic Sea

Soomere, Tarmo; Jankowski, Mikolaj Zbigniew; Eelsalu, Maris; Parnell, Kevin Ellis; Viška, Maija Ocean Science 2025 / p. 619-641 <https://doi.org/10.5194/os-21-619-2025>

Alongshore sediment transport in the Eastern Baltic Sea

Jankowski, Mikolaj Zbigniew; Soomere, Tarmo; Parnell, Kevin Ellis; Eelsalu, Maris Journal of coastal research 2024 / p. 261-265 <https://doi.org/10.2112/JCR-SI113-052.1>

Alpha, beta and gamma diversity controls on Ordovician-Silurian brachiopods of the Baltic Basins

Kröger, Björn; Penny, A.; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 107 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Altered expression profile of igLON family of neural cell adhesion molecules in the dorsolateral prefrontal cortex of schizophrenic patients

Karis, Karina; Eskla, Kattri-Liis; Kaare, Maria; Täht, Karin; Tuusov, Jana; Visnapuu, Tanel; Innos, Jürgen; **Timmusk, Tõnis** Frontiers in Molecular Neuroscience 2018 / art. 8 <https://doi.org/10.3389/fnmol.2018.00008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alternative approach to buckling of square hollow section steel columns in fire

Kervališvili, Andrei; Talvik, Ivar Journal of constructional steel research 2014 / p. 140-150 : ill <https://doi.org/10.1016/j.jcsr.2013.11.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An alternative approach to measure quantity and smoothness of the human limb motions

Nõmm, Sven; Toomela, Aaro Estonian journal of engineering 2013 / p. 298-308 : ill <https://doi.org/10.3176/eng.2013.4.05> [Article at Scopus](#)

An alternative approach to science and technology parks

Tsiouris, Nikiforos Postdigital science and education 2024 / p. 464–479 <https://doi.org/10.1007/s42438-024-00493-1>

An alternative chlorine-assisted optimization of CdS/Sb2Se3 solar cells : towards understanding of chlorine incorporation mechanism

Gopi, Sajeesh Vadakkedath; Spalatu, Nicolae; Katerski, Atanas; Kulicek, Jaroslav; Razek, Bohuslav; Ukraintsev, Egor; Barinkova, Marketa Šlapal; Zoppi, Guillaume; **Krunks, Malle; Oja Acik, Ilona** Journal of alloys and compounds 2024 / art. 176175 <https://doi.org/10.1016/j.jallcom.2024.176175>

Alternative financing and the non-performing loans of the corporate sector in Estonia [Online resource]

Kukk, Merike; Levenko, Natalia 2020 <https://doi.org/10.23656/25045520/062020/0180> https://www.ester.ee/record=b5382412*est

Alternative frameworks for measuring credit gaps and setting countercyclical capital buffers : [journal article]

Reigl, Nicolas Andreas; Uusküla, Lenno Journal of financial economic policy 2021 / p. 161-179 : ill <https://doi.org/10.1108/JFEP-04-2019-0070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alternative splicing of DENND1A, a PCOS candidate gene, generates variant 2

Tee, Meng Kian; **Speek, Mart;** Legeza, Balazs Molecular and cellular endocrinology 2016 / p. 25-35 : ill <https://doi.org/10.1016/j.mce.2016.06.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alternative splicing targeting the hTAF4-TAFH domain of TAF4 represses proliferation and accelerates chondrogenic differentiation of human mesenchymal stem cells

Kazantseva, Jekaterina; **Kivil, Anri;** Tints, Kairit; **Kazantseva, Anna;** Neuman, Toomas; **Palm, Kaia** PLoS ONE 2013 / art. e74799 <https://doi.org/10.1371/journal.pone.0074799> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aluminate-based nanostructured luminescent materials : design of processing and functional properties

Rojas Hernandez, Rocio Estefania; Rubio-Marcos, Fernando; Fernandez, Jose Francisco; **Hussainova, Irina** Materials 2021 / art. 4591 <https://doi.org/10.3390/ma14164591> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Aluminum matrix composites reinforced with metallic glass particles with core-shell structure

Guana, H.D.; Lia, C.J.; Gaoa, P.; **Prashanth, Konda Gokuldoss** Materials science and engineering : A 2020 / art. 138630, 5 p. : ill <https://doi.org/10.1016/j.msea.2019.138630> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alustas teedevaldkonna järeldasvuprojekt

Kask, Mihkel; Tammekivi, Jane-Ly; Peterson, Jan-Daniel Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 102-104 : fot <https://digiajakiri.transpordiamet.ee/view/1070695105/102/> https://www.ester.ee/record=b5495900*est

Alvar Soesoo: EL ei tohi USA ja Ukraina maavaraleppes kõrvale jääda

Soesoo, Alvar err.ee 2025 <https://www.err.ee/1609614917/alvar-soesoo-el-ei-tohi-usa-ja-ukraina-maavaraleppes-korvale-jaada>

Alvar Soesoo: kas Eesti on maha maganud ühe rohelise energialahenduse? [Võrguväljaanne]

Soesoo, Alvar postimees.ee 2021 ["Alvar Soesoo: kas Eesti on maha maganud ühe rohelise energialahenduse? "](https://www.postimees.ee/7199543/alvar-soesoo-kas-eesti-on-maha-maganud-ue-rohelise-energialahenduse?)

Alvar Soesoo: tõstkem haruldaste muldmetallide- ja väetisetööstus püünele [Võrguväljaanne]

Soesoo, Alvar postimees.ee 2021 <https://leht.postimees.ee/7199543/alvar-soesoo-tostkem-haruldaste-muldmetallide-ja-vaetisetootus-puunele>

Am fost acasă la primul judecător-robot al lumii! În Estonia, cele mai simple procese civile sunt tranșate de inteligența artificială „Doar 10% din cazuri sunt contestate de om”

Archip, Andreea Libertatea 2019 / phot <https://www.libertatea.ro/stiri/reportaj-acasa-la-primul-judecator-robot-al-lumii-in-estonia-2665884>

Amateur observers witness the return of Venus' cloud discontinuity

Kardasis, Emmanuel; Peralta, Javier; **Kananovich, Dzmitry** Atmosphere 2022 / art. 348 <https://doi.org/10.3390/atmos13020348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ambient data-based online identification and location of frequency oscillations

Cai, Guowei; Xuan, Lei; Sun, Zhenglong; Chao, Jiang; **Belikov, Juri;** Levron, Yoash International Journal of Electrical Power and Energy Systems 2024 / art. 109843 <https://doi.org/10.1016/j.ijepes.2024.109843> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ambrogio Lorenzetti's Siena frescoes and public administration today

Drechsler, Wolfgang The Humanities and Public Administration 2025 / p. 236-252 <https://doi.org/10.4337/9781035333608.00021>

Ameerika SVB panga krahhi meid ei ähvarda, küll aga on Euroopas murekohaks väiksemad pangad ja Itaalia võlakirjad

Jarne, Aivar pealinn.ee 2023 [Ameerika SVB panga krahhi meid ei ähvarda, küll aga on Euroopas murekohaks väiksemad pangad ja Itaalia võlakirjad](https://www.pealinn.ee/ameerika-svb-panga-krahhi-meid-ei-ahvarda-kull-aga-on-euroopas-murekohaks-vaiksemad-pangad-ja-italia-volakirjad)

Ameliorated quantum class topper optimization to solve economic load dispatch problems

Gupta, Pradeep Kumar; Kumari Gupta, Anju; **Tuttelberg, Kaur;** Kilter, Jako 2024 3rd International Conference on Energy Transition in the Mediterranean Area (SyNERGY MED) 2024 / 5 p <https://doi.org/10.1109/SyNERGYMED62435.2024.10799422>

Ameliorating effect of nitrate on nitrite inhibition for denitrifying P-accumulating organisms

Zekker, Ivar; Mandel, Anni; Rikmann, Ergo; **Jaagura, Madis;** Salmar, Siim; Ghangrekar, Makarand Madhao; Tenno, Taavo Science of the total environment 2021 / art. 149133, 10 p. : ill <https://doi.org/10.1016/j.scitotenv.2021.149133> [Journal metrics at Scopus](#) [Article at](#)

American sign language character recognition using convolutional neural networks

Abdullah, Atesam; Ali, Nisar; Ali, Raja Hashim; **Abideen, Zain Ul**; Ijaz, Ali Zeeshan; Bais, Abdul 2023 IEEE Canadian Conference on Electrical and Computer Engineering (CCECE) : Regina, SK, Canada, 24-27 September 2023 / p. 165-169
<https://doi.org/10.1109/CCECE58730.2023.10288799>

Ametnikueetika ekspert: kommikarbid ja veinipudelid ei ole probleem, kuid eksklusiivsed soodustused küll

Anvelt, Kärt delfi.ee 2023 [Ametnikueetika ekspert: kommikarbid ja veinipudelid ei ole probleem, kuid eksklusiivsed soodustused küll](#)

Amfiibrobotid aitavad aimu saada veealusest elust

Traks, Kristina novaator.err.ee 2023 [Amfiibrobotid aitavad aimu saada veealusest elust](#) [Robotid aitavad aimu saada veealusest elust](#)

Angoud, Leila; Besnard, Philippe; Vesic, Srdjan. Equivalence in logic-based argumentation. J. Appl. Non-Class. Log. 24 (2014), no. 3, 181-208 [Online resource]

Chiffi, Daniele MathSciNet : mathematical reviews 2016 <http://www.ams.org/mathscinet/>

Amino acid-functionalized calix[4]resorcinarene solubilization by mono- and dicationic surfactants

Zakharova, Lucia Ya.; Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Karpichev, Yevgen** Journal of surfactants and detergents 2016 / p. 493-499 : ill <https://doi.org/10.1007/s11743-016-1792-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aminocatalysts are more environmentally friendly than hydrogen-bonding catalysts

Sihtmäe, Mariliis; **Silm, Estelle**; **Kriis, Kadri**; Kahru, Anne; **Kanger, Tõnis** ChemSusChem 2022 / art. e202201045, 5 p. : ill <https://doi.org/10.1002/cssc.202201045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ammendatud freesturbaväljade taasmetsastamine : puutuha mõju biomassi formeerumisele ja süsiniku bilansile

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

Ammonia as clean shipping fuel for the Baltic Sea Region

Gerlitz, Laima; Mildensrey, Eike; **Prause, Gunnar Klaus** Transport and telecommunication journal 2022 / p. 102-112 : ill <https://doi.org/10.2478/tjt-2022-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ammonia production as alternative energy for the Baltic Sea Region

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola; **Gerstlberger, Wolfgang Dieter** Energies 2023 / art. 1831
<https://doi.org/10.3390/en16041831> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ammuste aegade jõulud

Sarv, Krista ohtuleht.ee 2024 <https://www.ohtuleht.ee/tiiu/1119216/fotolaegas-ammuste-aegade-joulud>

Amorphous Zn(O,Se) buffer layer for Cu(In,Ga)Se₂ thin film solar cells

Abdalla, Akram; **Danilson, Mati**; **Oueslati, Souhaib**; **Pilvet, Maris**; **Bereznev, Sergei** Materials science in semiconductor processing 2021 / art. 105862 <https://doi.org/10.1016/j.mssp.2021.105862> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Amphiphilic glycosylated block copolypeptides as macromolecular surfactants in the emulsion polymerization of styrene

Jacobs, Jaco; **Gathergood, Nicholas**; Heuts, Johan P. A.; Heise, Andreas Polymer chemistry 2015 / p. 4634-4640 : ill <https://doi.org/10.1039/C5PY00548E> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Amplitude-modulated low-power decoupling sequences for fast magic-angle spinning NMR

Agarwal, Vipin; **Tuherm, Tiit**; **Reinhold, Andres**; **Past, Jaan**; **Samoson, Ago**; Ernst, Matthias; Meier, Beat H. Chemical Physics Letters 2013 / p. 1-7 <https://doi.org/10.1016/j.cplett.2013.07.073> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Amyloid-beta PET and CSF in an autopsy-confirmed cohort

Reimand, Juhan; Boon, Baayla D.C.; Collij, Lyduine E.; Teunissen, Charlotte E.; Rozemuller, Annemieke J.M.; Van Berckel, Bart N.M.; Scheltens, Philip; Ossenkoppele, Rik; Bouwman, Femke Annals of clinical and translational neurology 2020 / p. 2150-2160
<https://doi.org/10.1002/acn3.51195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An alternative approach to distinguish movements of Parkinson disease patients

Nõmm, Sven; Toomela, Aaro; Vaske, Martti; Uvarov, Dan; Taba, Pille IFAC-PapersOnLine 2016 / p. 272-276 : ill <https://doi.org/10.1016/j.ifacol.2016.10.546> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

An analysis of hybrid renewable energy system using HOMER Pro: a case study in Sungai Tiang Camp, Perak

Fadzli, Nur Farzana Athirah Mohd; Azmi, Azlin Mohd; Dahlan, Nofri Yenita; Ismail, Zubir Ahmad Mohd; **Sukumaran, Sreenath** Journal of advanced research in applied sciences and engineering technology 2023 / p. 79-92 : ill <https://doi.org/10.37934/araset.31.3.7992>
[Journal metrics at Scopus](#) [Article at Scopus](#)

An analysis of issues for the management of post-disaster housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq International journal of strategic property management 2016 / p. 265-276 : ill <https://doi.org/10.3846/1648715X.2016.1189975> http://www.estser.ee/record=b2509383*est [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

An approach to the inference of finite state machines based on a gravitationally-inspired search algorithm

Spitšakova, Margarita Proceedings of the Estonian Academy of Sciences 2013 / p. 39-46 <https://doi.org/10.3176/proc.2013.1.05>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An assessment of the scope and effectiveness of soft measures to handle plastic pollution in the Baltic Sea Region

Filho, Walter Leal; **Voronova, Viktoria; Barbir, Jelena**; Moora, Harri; **Klõga, Marija**; Kliučininkas, Linas; Klavins, Maris; Tirca, Diana-Mihaela Marine pollution bulletin 2024 / art. 117090, 10 p. : ill <https://doi.org/10.1016/j.marpolbul.2024.117090> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An electrochemical biosensor for direct detection of hepatitis C virus

Antipchik, Mariia; Korzhikova-Vlakh, Evgenia; Polyakov, Dmitry; Tarasenko, Irina; **Reut, Jekaterina; Öpik, Andres; Sõritski, Vitali** Analytical Biochemistry 2021 / art. 114196 <https://doi.org/10.1016/j.ab.2021.114196> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An Estonian start-up raises €1 million to turn sawdust into food

Tambur, Silver estonianworld.com 2023 [An Estonian start-up raises €1 million to turn sawdust into food](#)

An EU legal framework to halt and reverse EU-driven global deforestation: European added value assessment

Evas, Tatjana; Heflich, Aleksandra; Navarra, Cecilia 2020 [https://www.europarl.europa.eu/RegData/etudes/STUD/2020/654174/EPRS_STU\(2020\)654174_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/STUD/2020/654174/EPRS_STU(2020)654174_EN.pdf) <https://doi.org/10.2861/30417>

An evaluation of e-prescribing at a national level

Parv, Liisa; Kruus, Priit; Mötte, Kaie; **Ross, Peeter** Informatics for health and social care 2014 / p. 78-95 <https://doi.org/10.3109/17538157.2014.948170> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An ever more polarised union : the Greek problem and the failure of EU economic governance [Online publication]

Notermans, Antonius Johannes Hubertus 2015 <https://www.scribd.com/document/294565225/CES-Open-Forum-24-An-Ever-More-Polarized-Union-The-Greek-Problem-and-the-Failure-of-EU-Economic-Governance>

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

Li, Jun; Stein, Josh; Zhang, Mingwei; **Maennel, Olaf Manuel** 2016 IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS) : GI 2016 : IEEE Global Internet Symposium : April 10-14, 2016, San Francisco, CA, USA 2016 / p. 340-345 : ill <https://doi.org/10.1109/INFOCOMW.2016.7562098> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

An experimental study on the effects of matrix cracking to the stiffness of glass/epoxy cross plied laminates

Lasn, Kaspar; Echtermeyer, Andreas T.; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Composites. Part B: Engineering 2015 / p. 260-268 : ill <https://doi.org/10.1016/j.compositesb.2015.06.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An in situ study of bioenergetic properties of human colorectal cancer: The regulation of mitochondrial respiration and distribution of flux control among the components of ATP synthasome

Kaldma, Andrus; Klepinin, Aleksandr; Chekulayev, Vladimir; Mado, Kati; Shevchuk, Igor; Timohhina, Natalja; Tepp, Kersti; Kandashvili, Manana; **Planken, Margus; Truu, Laura** International journal of biochemistry and cell biology 2014 / p. 171-186 : ill <https://doi.org/10.1016/j.biocel.2014.09.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An in-depth look at coping with maternity care in an efficiency-focused health system : using capital and field concepts for a holistic approach

Mets-Oja, Silja; **Lubi, Kadi**; Toots, Anu European Journal of Midwifery 2023 / p. 67 <https://doi.org/10.18332/ejm/172176>

An indirect adaptive control paradigm for wind generation systems

Kamal, Tariq; Karabacak, Murat; Hassan, Syed Zulqadar; Fernández Ramírez, Luis M.; **Roasto, Indrek**; Khan, Laiq Advanced control and optimization paradigms for wind energy systems 2019 / p. 235-257 https://doi.org/10.1007/978-981-13-5995-8_10 [Article collection metrics at Scopus](#) [Article at Scopus](#)

An interleaved ZVS high step-up converter for renewable energy systems applications

Nouri, Tohid; Branch, Sari; Shaneh, Mahdi; Benbouzid, Mohamed; **Vosoughi Kurdkandi, Naser** IEEE Transactions on Industrial Electronics 2022 / p. 4786-4800 <https://doi.org/10.1109/TIE.2021.3080211> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

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

An investigation of anticyclonic circulation in the southern Gulf of Riga during the spring period

Soosaar, Edith; Maljutenko, Ilja; Raudsepp, Urmas; Elken, Jüri Continental shelf research 2014 / p. 75-84 : ill

<https://doi.org/10.1016/j.csr.2014.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An investigation of image processing techniques for substrate classification based on dominant grain size using RGB images from UAV

Arif, Mohammad Shafi M.; Gülch, Eberhard; **Tuhtan, Jeffrey Andrew**; Thumser, Philipp; Haas, Christian International journal of remote sensing 2017 / p. 2639-2661 : ill <https://doi.org/10.1080/01431161.2016.1249309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An IoT course program to foster the adoption of IoT driven food and agriculture in Sub-Saharan Africa (SSA)

Kuaban, Godlove Suila; Nowak, Mateusz; Czekalski, Piotr; Tokarz, Krzysztof; Tangka, ulius Kewir; Siggursson, Kjartan; Nikitenko, Agris; Berkolds, Karlis; **Sell, Raivo** 2022 International Conference on Electrical, Computer and Energy Technologies (ICECET) 2022 / p. 1-7 <https://doi.org/10.1109/ICECET55527.2022.9872825>

An NMR and MD modeling insight into nucleation of 1,2-alkanediols : selective crystallization of lipase-catalytically resolved enantiomers from the reaction mixtures

Parve, Omar; Reile, Indrek; Parve, Jaan; Kasvandik, Sergio; **Kudrjašova, Marina**; **Tamp, Sven**; **Metsala, Andrus**; **Villo, Ly**; **Pehk, Tõnis**; Jarvet, Jüri; Vares, Lauri Journal of organic chemistry 2013 / p. 12795-12801 : ill <https://doi.org/10.1021/jo402189e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#)

An optimization framework for dynamic pipeline management in computing systems

Naqvi, Syed Rameez; Zahid, Anjum; Sawalha, Lina; **Jenihhin, Maksim** Computers & electrical engineering 2019 / p. 242-258 : ill <https://doi.org/10.1016/j.compeleceng.2019.07.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An orthotropic material model for steel fibre reinforced concrete based on the orientation distribution of fibres

Eik, Marika; Puttonen, Jari; **Herrmann, Heiko** Composite structures 2015 / p. 324-336 : ill

<https://doi.org/10.1016/j.compstruct.2014.11.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An overview about electronic baby monitors used in sleep medicine [Võrguteavik] : data acquisition methods and electronic sensing principles

Kala, Raul; **Min, Mart** 2021 https://www.ester.ee/record=b5406071*est <https://digikogu.taltech.ee/et/Item/80428984-68a6-4f6c-94d1-f901b1248618>

An overview of FPGA-inspired obfuscation techniques

Abideen, Zain Ul; **Gokulanathan, Sumathi**; **Aljafar, Muayad J.**; **Pagliarini, Samuel Nascimento** ACM computing surveys 2024 / art. 299, 35 p. : ill <https://doi.org/10.1145/3677118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An overview of the most advanced frameworks for bridge asset management

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

An SVM scheme for three-level quasi-switched boost T-type inverter with Enhanced voltage gain and capacitor voltage balance

Tran, Vinh-Thanh; Nguyen, Minh-Khai; Do, Duc-Tri; **Vinnikov, Dmitri** IEEE transactions on power electronics 2021 / p. 11499-11508 <https://doi.org/10.1109/TPEL.2021.3071011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analüüs : Eesti hoonefondi kaasajastamine nõuab 24 miljardit eurot [Võrguväljaanne]

Oidermaa, Jaan-Juhan; **Kurnitski, Jarek** novaator.err.ee 2020 / fot [Analüüs: Eesti hoonefondi kaasajastamine nõuab 24 miljardit eurot](#)

Analüüs : ettevõtted vajavad kulukate ringmajanduslike tegevuste jaoks täpsemaid rahastusmeetmeid

Niine, Tarvo; **Küttim, Merle**; **Gerstlberger, Wolfgang Dieter**; **Kalvet, Tarmo**; **Tuisk, Tarmo**; **Ahmadov, Tarlan**; **Hurt, Ulrika** tööstusuudised.ee 2022 <https://www.toostusuudised.ee/uudised/2022/10/21/analuus-ettevotted-vajavad-kulukate-ringmajanduslike-tegevuste-jaoks-tapsemaid-rahastusmeetmeid>

Analüüs. Rahandusekspert: maksutõusud süvendavad majanduslangust

Jarne, Aivar pealinn.ee 2023 [ANALÜÜS. Rahandusekspert: maksutõusud süvendavad majanduslangust](#)

Analüüs uue puidust liginullenergiahoone kuluoptimaalsusest

Arumägi, Endrik Kõik ärikinnisvarast : [ajalehe Äripäev lisa] 2021 / Lk. 10 https://static-pdf.aripaev.ee/QddBW9e_Hq4I1zNz_G0UWVGUitE.pdf https://www.ester.ee/record=b5223461*est

Analüüs. Riigivalitsemine erakondade valimisprogrammides

Taro, Külli; Kattai, Kersten err.ee 2023 [Analüüs. Riigivalitsemine erakondade valimisprogrammides](#)

Analüüs: meretuulikute ennustatav keskkonnamõju võib jääda väiksemapoolseks [Võrguväljaanne]

Hellerna, Juhan novaator.err.ee "["Analüüs: meretuulikute ennustatav keskkonnamõju võib jääda väiksemapoolseks"](#)"

Analüütikud ootavad keskpangalt intressitõusu ka juulis

Linnart, Mart err.ee 2023 [Analüütikud ootavad keskpangalt intressitõusu ka juulis](#)

Analyse de la mentalité technocratique chez les fonctionnaires européens

Raudla, Ringa; Douglas, James W.; Mohr, Zachary T. Revue internationale des sciences administratives 2022 / p. 791-809

<https://doi.org/10.3917/risa.884.0791>

Analyses of non-coding somatic drivers in 2,658 cancer whole genomes

Rheinbay, Esther; Nielsen, Morten Muhlig; Abascal, Federico; Wala, Jeremiah A.; Shapira, Ofer; Tiao, Grace; Homshøj, Henrik; Hess, Julian M.; Juul, Randi Istrup; **Uusküla-Reimand, Liis** Nature 2020 / 10 p. : ill <https://doi.org/10.1038/s41586-020-1965-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysing adversarial threats to rule-based local-planning algorithms for autonomous driving

Roberts, Andrew James; Malayjerdi, Mohsen; Bellone, Mauro; Maennel, Olaf Manuel; Malayjerdi, Ehsan The Inaugural

Symposium on Vehicle Security and Privacy (VehicleSec) 2023, 27 February 2023, San Diego, CA, USA 2023 / 8 p. : ill

<https://doi.org/10.14722/vehiclesec.2023.23086>

Analysing drivers of knowledge leakage in collaborative agreements : a magnetic processing case firm

Foli, Samuel; Durst, Susanne Journal of risk and financial management 2022 / art. 389 <https://doi.org/10.3390/jrfm15090389> [Journal](#)

[metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysing robustness of tiny deep neural networks

Mousavi, Hamid; Zoljodi, Ali; **Daneshtalab, Masoud** New Trends in Database and Information Systems : ADBIS 2023 Short Papers,

Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, PeRS, Barcelona, Spain, September 4–7, 2023 : proceedings

2023 / p. 150-159 https://doi.org/10.1007/978-3-031-42941-5_14 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Analysing the actual use of controller-pilot data link communications

Orye, Erwin; **Visky, Gabor; Maennel, Olaf Manuel** Engineering Proceedings 2022 / art. 18 <https://doi.org/10.3390/engproc2022028018>

Analysing the Fundamental Rights Messiah

Hamulak, Ondrej Czech yearbook of public and private international law ; 11 2020 / p. 515-519 [https://rozkotova.cld.bz/CYIL-vol-11-](https://rozkotova.cld.bz/CYIL-vol-11-2020/514/)

[2020/514/](https://rozkotova.cld.bz/CYIL-vol-11-2020/514/)

Analysis and design of graphene laminates [Online resource]

Majak, Jüri; Kirs, Maarjus; Karjust, Kristo International Conference "Functional Materials and Nanotechnologies 2017" : Tartu,

Estonia in April, 24-27, 2017 : book of abstracts 2017 / p. 67 http://www.ester.ee/record=b4668793*est

Analysis and improvement of resilience for long short-term memory neural networks

Ahmadilivani, Mohammad Hasan; Raik, Jaan; Daneshtalab, Masoud; Kuusik, Alar 2023 IEEE International Symposium on

Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT) 2023 / 4 p <https://doi.org/10.1109/DFT59622.2023.10313559>

Analysis and static mode optimization of simultaneous inductive and capacitive coupled wireless power transfer system

Shevchenko, Viktor; Pakhaliuk, Bohdan; **Husev, Oleksandr; Vinnikov, Dmitri;** Strzelecki, Ryszard; Khomenko, Maksym 2023

IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga,

Latvia, October 9-10, 2023 : conference proceedings 2023 / 5 p <https://doi.org/10.1109/RTUCON60080.2023.10413112>

Analysis and study of the influence of the geometrical parameters of mini unmanned quad-rotor helicopters to optimise energy saving

Penkov, Igor; Aleksandrov, Dmitri International journal of automotive and mechanical engineering 2017 / p. 4730-4746 : ill

<https://doi.org/10.15282/ijame.14.4.2017.11.0372> [Journal metrics at Scopus](#) [Article at Scopus](#)

Analysis of a flywheel storage system for ultra-fast charging station of electric vehicles with regard to electric machine design and operational speed range

Dziechciaruk, Grzegorz; Grzesiak, Lech; Vezzini, Andrea; **Hõimoja, Hardi** Przegląd Elektrotechniczny = Electrical Review 2013 / [7]

p. : ill [https://www.researchgate.net/publication/288576180_Analysis_of_a_flywheel_storage_system_for_ultra-](https://www.researchgate.net/publication/288576180_Analysis_of_a_flywheel_storage_system_for_ultra-fast_charging_station_of_electric_vehicles_with_regard_to_electric_machine_design_and_operational_speed_range)

[fast_charging_station_of_electric_vehicles_with_regard_to_electric_machine_design_and_operational_speed_range](https://www.researchgate.net/publication/288576180_Analysis_of_a_flywheel_storage_system_for_ultra-fast_charging_station_of_electric_vehicles_with_regard_to_electric_machine_design_and_operational_speed_range) [Journal metrics at](#)

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

Analysis of a reconfigurable non-isolated DC-DC converter for DC microgrid applications

Yadav, Vinod Kumar; Chub, Andrii 2025 IEEE Seventh International Conference on DC Microgrids (ICDCM) 2025 / 6 p

<https://ieeexplore.ieee.org/document/11144731> <https://doi.org/10.1109/ICDCM63994.2025.11144731>

Analysis of advanced passive heatsinks for electrical machines enabled by additive manufacturing

Sarap, Martin; Kallaste, Ants; Ghahfarokhi, Payam Shams; Vaimann, Toomas 2023 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings 2023 / 6 p. : ill <https://doi.org/10.1109/WEMDCD55819.2023.10110940>

An Analysis of Arterial Pulse Wave Time Features and Pulse Wave Velocity Calculations Based on Radial Electrical Bioimpedance Waveforms in Patients Scheduled for Coronary Catheterization

Lotamõis, Kristina; Uuetoa, Tiina; Krivošei, Andrei; Annus, Paul; Metshein, Margus; Rist, Marek; Margus, Sulev; Min, Mart; Tamberg, Gert Journal of Cardiovascular Development and Disease 2025 / art. 237 <https://doi.org/10.3390/jcdd12070237>

Analysis of autonomous driving software to low-level sensor cyber attacks

Roberts, Andrew James; Malayjerdi, Mohsen; Bellone, Mauro; Sell, Raivo; Maennel, Olaf Manuel; Hamad, Mohammad; Steinhorst, Sebastian 20th International Conference on Software Engineering for Adaptive and Self-Managing Systems, SEAMS 2025, 28-29 April 2025, Ottawa, Ontario, Canada 2025 / 11 p <https://www.etis.ee/Portal/Publications/Display/c612b9a7-7a51-4621-b2d2-76ec03764667>

Analysis of borehole geophysical data from the Mora area of the Siljan Ring impact structure, central Sweden

Muhamad, Harbe; Juhlin, Christopher; Lehnert, Oliver; Meinhold, Guido; Andersson, Magnus; Garcia Juanatey, Maria; Malehmir, Alireza Journal of Applied Geophysics 2015 / p. 183 - 196 <https://doi.org/10.1016/j.jappgeo.2015.02.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Jurnal metrics at WOS](#) [Article at WOS](#)

Analysis of causes of the end of service life of a spray polyurethane foam and polyurea roof

Kalamees, Targo; Ilomets, Simo; Põldaru, Mattias; Klõšeiko, Paul; Kallavus, Urve; Rosenberg, Margit; Õiger, Karl E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 15002, 6 p. : ill <https://doi.org/10.1051/e3sconf/202017215002> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Analysis of coagulation factors in fresh-frozen plasma

Pikta, Marika; Szanto, Timea; Reimal, Reelika; Muliin, P.; König, H.; Blinova, G.; Banyas, Valdas Research and Practice in Thrombosis and Haemostasis 2021 <https://abstracts.isth.org/abstract/analysis-of-coagulation-factors-in-fresh-frozen-plasma/>

Analysis of common mode and rapidly varying voltage profile on stator current harmonics of an inverter-fed induction motor

Sardar, Muhammad Usman; Vaimann, Toomas; Kütt, Lauri; Kallaste, Ants; Asad, Bilal; Kudelina, Karolina; Akbar, Siddique 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p. : ill <https://doi.org/10.1109/RTUCON60080.2023.10413067>

Analysis of consumer energy flexibility and applicability for power system

Metsik, Merilin; Rosin, Argo; Maask, Vahur; Agabus, Hannes 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 6 p <https://doi.org/10.1109/RTUCON62997.2024.10830882>

Analysis of cost function composition based on the horizon time prediction of an indirect MPC current control in single-phase grid-connected PV inverters

Pimentel, Sergio Pires; Husev, Oleksandr; Vinnikov, Dmitri; Stepenko, Serhii 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 7-9 October 2019 : conference proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/RTUCON48111.2019.8982377>

Analysis of deep level centers in GaAs pin-diode structures

Korolkov, Oleg; Toompuu, Jana; Rang, Toomas Elektronika ir elektrotehnika = Electronics and electrical engineering 2013 / [4 p.] : ill <https://doi.org/10.5755/j01.eee.19.10.5903> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of design requirements and optimization possibilities of partial power converter for photovoltaic string applications in DC microgrids

Chub, Andrii; Hassanpour, Naser; Yadav, Neelesh; Jalakas, Tanel; Blinov, Andrei; Vinnikov, Dmitri IEEE Access 2024 / p. 14605-14619 <https://doi.org/10.1109/ACCESS.2024.3354375> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of electromagnetic force ripple in a bearingless synchronous reluctance motor

Mukherjee, Victor; Rasilo, Paavo; Martin, Florian; Belahcen, Anouar IEEE transactions on magnetics 2021 / art. 9277612, 8 p. : ill <https://doi.org/10.1109/TMAG.2020.3041703> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of energy economic renovation for historic wooden apartment buildings in cold climates

Arumägi, Endrik; Kalamees, Targo Applied energy 2014 / p. 540-548 : ill <https://doi.org/10.1016/j.apenergy.2013.10.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An analysis of engineering students' knowledge on the topic of occupational health and safety

Paju, Jana; Kalle, Sigrid Agronomy research 2015 / p. 810-819 : ill http://agronomy.emu.ee/vol133/13_3_19_B5.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

An analysis of existential graphs-part 2 : beta

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Synthese 2021 / p. 7705-7726 : ill <https://doi.org/10.1007/s11229-021-03134-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of factor VIII levels in haemophilia A treated patients – preliminary results of pharmacokinetic study

Pikta, Marika; Kaju, Kaspar; Malikov, A.; Urbala, Maike; Saks, K.; Rahuoja, Kaisa; Varik, M.; Lepik, K.; Ross, Mariken Haemophilia 2023 / p. 107 <https://doi.org/10.1111/hae.14715>

Analysis of fault-tolerant operation capabilities of an isolated bidirectional current-source DC–DC converter

Blinov, Andrei; **Kosenko, Roman**; **Chub, Andrii**; Ivakhno, Volodymyr Energies 2019 / art. 3203, p. 14 : ill <https://doi.org/10.3390/en12163203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of financial growth in manufacturing companies across three Nordic countries

Hilmola, Olli-Pekka Kristian; Fjellström, Daniella; Hilletoft, Per Frontiers in Applied Mathematics and Statistics 2025 / 13 p <https://doi.org/10.3389/fams.2025.1629810>

The analysis of finger photoplethysmographic waveform in healthy volunteers and diabetes patients [Electronic resource]

Pilt, Kristjan; **Meigas, Kalju**; **Temitski, Kristina**; **Viigimaa, Margus** IFMBE proceedings ; Vol. 38 2013 / p. 55-58 : ill [CD-ROM] https://doi.org/10.1007/978-3-642-34197-7_14 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Analysis of fires in buildings in Estonia

Jalas, Raido; **Just, Alar** Bio-based Building Products and Fire Safe Design of Buildings - Recent Developments : book of abstracts 2015 / p. 105-106 : ill <https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/N076-05-Book-of-abstracts-meeting-in-BCN.pdf>

Analysis of functional gene transcripts suggests active CO2 assimilation and CO oxidation by diverse bacteria in marine sponges

Feng, Guofang; Zhang, Fengli; Banakar, Shivakumar; **Karlep, Liisi**; Li, Zhiyong FEMS Microbiology Ecology 2019 / art. fiz087 <https://doi.org/10.1093/femsec/fiz087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of grain orientation and defects in Sb2Se3 solar cells fabricated by close-spaced sublimation

Krautmann, Robert; **Spalatu, Nicolae**; Gunder, Rene; Abou-Ras, Daniel; Unold, Thomas; Schorr, Susan; **Oja Acik, Ilona**; **Krunks, Malle** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 17 https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Analysis of grain orientation and defects in Sb2Se3 solar cells fabricated by close-spaced sublimation : [journal article]

Krautmann, Robert; **Spalatu, Nicolae**; Gunder, Rene; Abou-Ras, Daniel; Unold, Thomas; Schorr, Susan; **Krunks, Malle**; **Oja Acik, Ilona** Solar energy 2021 / p. 494-500 <https://doi.org/10.1016/j.solener.2021.07.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of greenhouse gas emissions from Estonian oil shale based energy production processes. Life cycle energy analysis perspective

Siirde, Andres; Eldermann, Meelis; Rohumaa, Priit; **Gušča, Julija** Oil shale 2013 / p. 268-282 : ill https://artiklid.elnet.ee/record=b2631747*est <https://doi.org/10.3176/oil.2013.2S.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of historical MERIS and MODIS data to evaluate the impact of dredging to monthly mean surface TSM concentration

Raag, Laura; **Uiboupin, Rivo**; **Sipelgas, Liis** Remote sensing of the ocean, sea ice, coastal waters, and large water regions 2013 : 24 September 2013, Dresden, Germany 2013 / art. 88880B <https://doi.org/10.1117/12.2032327> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Analysis of holdup time for DC grid-forming isolated active front-end converters

Carvalho da Silva, Edivan Laercio; **Blinov, Andrei**; **Chub, Andrii**; **Vinnikov, Dmitri** IECON 2022 - 48th Annual Conference of the IEEE Industrial Electronics Society 2022 / p. 1-6 <https://doi.org/10.1109/IECON49645.2022.9969075> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Analysis of hull performance on fast patrol boat with an extended study of survivability under damaged conditions

Pratama, Angga Sifta; Prabowo, Aditya Rio; Muhayat, Nurul; **Putranto, Teguh**; Tuswan, Tuswan IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012046 <https://doi.org/10.1088/1755-1315/1166/1/012046> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Analysis of Industry 4.0 capabilities: a perspective of educational institutions and needs of industry

Mahmood, Kashif; **Otto, Tauno**; Kristensen, Jesper H.; Heidemann Lassen, Astrid; Brunoe, Thomas D.; Schou, Casper; Christiansen, Lasse; Laursen, Esben Skov Towards Sustainable Customization : Bridging Smart Products and Manufacturing

Systems : proceedings of the 8th Changeable, Agile, Reconfigurable and Virtual Production Conference (CARV2021) and the 10th World Mass Customization & Personalization Conference (MCPC2021), Aalborg, Denmark, October/November 2021 2022 / p. 887–894 https://doi.org/10.1007/978-3-030-90700-6_101 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Analysis of instantaneous cardiac EBI signal variability over the heart cycle(s) : non-linear time-scale approach

Krivošei, Andrei; Min, Mart; Annus, Paul; Kõiv, Hip; Aabloo, Alvo; Uuetoa, Tiina EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 940-943 : ill https://doi.org/10.1007/978-981-10-5122-7_235 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Analysis of Kazakhstan oil shale deposits in accordance with resource estimation practices for consideration of potential shale oil reserves

Sabanov, Sergei; **Konist, Alar;** Korshunova, Ruslana Energies 2025 / art. 621 <https://doi.org/10.3390/en18030621>

Analysis of keyword spotting performance across IARPA Babel languages

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

Analysis of large deflections of a curved cantilever subjected to a tip-concentrated follower force

Shvartsman, Boris International journal of non-linear mechanics 2013 / p. 75-80 : ill <https://doi.org/10.1016/j.jnonlinmec.2012.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of logistics costs drivers in Estonia

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

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

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

Analysis of microgrid configuration effects on energy efficiency

Peterson, Kristjan; Ahmadihangar, Roya; Shabbir, Noman; Vinnal, Toomas 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 7-9 October 2019 : conference proceedings 2019 / 6 p. : ill <https://doi.org/>

Analysis of microstructure and abrasive wear of Fe-based hardfacings with TiC, in-situ synthesized from TiO₂

Yöyler, Sibel; Surzhenkov, Andrei; Antonov, Maksim; Viljus, Mart; Traksmäa, Rainer; Juhani, Kristjan Euro PM2023 : proceedings 2023 / art. 195090 <https://doi.org/10.59499/EP235762969>

Analysis of natural background and dredging-induced changes in TSM concentration from MERIS images near commercial harbours in the Estonian coastal sea

Siitam, Laura; Sipelgas, Liis; Uiboupin, Rivo International journal of remote sensing 2014 / p. 6764-6780 : ill <https://doi.org/10.1080/01431161.2014.963898> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of optical properties and structure of GaTe - CdTe nanocomposite

Caraman, Iuliana; Untila, Dumitru; Evtodiev, Igor; Canter, Valeriu; **Spalatu, Nicolae;** Rusu, Dragos; Luchian, Efimia; Rotaru, Irina Chalcogenide letters 2015 / p. 683-692 : ill https://chalcogen.ro/683_Caraman.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of oscillation suppression methods in the AC-AC stage of high frequency link converters

Korkh, Oleksandr; Blinov, Andrei; Vinnikov, Dmitri 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 7-9 October 2019 : conference proceedings 2019 / 5 p. : ill <https://doi.org/10.1109/RTUCON48111.2019.8982259>

Analysis of photocatalytic performance of nanostructured pyrogenic titanium dioxide powders in view of their polydispersity and phase transition : critical anatase particle size as a factor for suppression of charge recombination

Moiseev, Anna; **Kritševskaja, Marina;** Qi, Fei; Weber, Alfred; Deubener, Joachim Chemical engineering journal 2013 / p. 614-621 : ill <https://doi.org/10.1016/j.cej.2013.05.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of policy alignment including country case studies : Deliverable D8.1

Šogenova, Alla; Šogenov, Kazbulat; Fantini, Martina; Ferrari, Katia; Guasti, Elisa; Martinelli, Francesco; Sogni, Alberto; Damasiotis, Markos; Patlitziannas, Kostas; Tzaos, Petros; Dütschke, Elisabeth; Kantel, Anne; Jannsen, Hannah 2024 <https://www.herccules.eu/results-publications/deliverables/public.html>

Analysis of ship wake transformation in the coastal zone using time-frequency methods

Torsvik, Tomas; Hermann, Heiko; Didenkulova, Irina; Rodin, Artem Proceedings of the Estonian Academy of Sciences 2015 / p. 379-388 : ill https://artiklid.elnet.ee/record=b2740572*est <https://doi.org/10.3176/proc.2015.3S.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of short fibres orientation in steel fibre-reinforced concrete (SFRC) by X-ray tomography

Suuronen, Jussi-Petteri; Eik, Marika; Hermann, Heiko Journal of materials science 2013 / p. 1358-1367 : ill <https://doi.org/10.1007/s10853-012-6882-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Analysis of the impact of poisoned data within Twitter classification models

Price, Christopher; Piirsalu, Jaan; Nõmm, Sven IFAC-PapersOnLine 2019 / p. 175-180 <https://doi.org/10.1016/j.ifacol.2019.12.170>

Analysis of the impact of poisoned data within Twitter classification models

Price, Christopher; Nõmm, Sven; Priisalu, Jaan Proceedings of the 5th interdisciplinary cyber research conference 2019 : 29th of June 2019, Tallinn University of Technology [Online resource] 2019 / p. 53-57 <https://doi.org/10.1016/j.ifacol.2019.12.170> https://www.ester.ee/record=b5238490*est [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Analysis of the impact of predictive models on the quality of the model predictive control for an experimental building

Proceedings of Building Simulation 2021: 17th Conference of IBPSA 2022 / p. 302-309 <https://doi.org/10.26868/25222708.2021.30566>

Analysis of the insulation criteria for nearly-zero energy buildings in Estonia

Voll, Hendrik; De Luca, Francesco; Pavlovas, Vitalis Science and technology for the built environment 2016 / p. 939-950 : ill <https://doi.org/10.1080/23744731.2016.1195657> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of the options of modernization of roller-bit drilling machines with a submersible steamer

Yungmeister, Dmitry A.; Krupenski, Igor; Lavrenko, Sergey A. Journal of Mining Institute 2018 / p. 321 - 325 <https://doi.org/10.25515/pmi.2018.3.321> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of the reciprocal wear testing of Aluminum AA1050 processed by a novel mechanical nanostructuring technique

Omranpour Shahreza, Babak; Kommel, Lembit; Sergejev, Fjodor; Ivanisenko, Yulia; Antonov, Maksim IOP conference series : materials science and engineering 2021 / art. 012051, 6 p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012051>

Analysis of the use of supercapacitors and batteries as energy storage elements for off-grid hybrid photovoltaic inverters

Gonschorowski, E.; Cardoso, Rafael; Carvalho da Silva, Edivan Laercio; de Oliveira Stein, Carlos Marcelo; Carati, Emerson Giovanni; Denardin, Gustavo Weber; da Costa, Jean Patric 2023 IEEE 8th Southern Power Electronics Conference and 17th Brazilian Power Electronics Conference (SPEC/COBEP) 2023 / 7 p <https://doi.org/10.1109/SPEC56436.2023.10407182>

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

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

Analysis of total phenols, sugars, and mineral elements in colored tubers of solanum tuberosum L.

Saar-Reismaa, Piret; Kotkas, Katrin; Rosenberg, Viive; Kulp, Maria; Kuhtinskaja, Maria; Vaher, Merike Foods 2020 / art. 1862 <https://doi.org/10.3390/foods9121862> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of traditional and alternative methods for solving voltage problems in low voltage grids : an Estonian case study

Rosin, Argo; Drovtar, Imre; Mölder, Heigo; Haabel, Kaija; Astapov, Victor; Vinnal, Toomas; Korõtko, Tarmo Energies 2022 / art. 1104 <https://doi.org/10.3390/en15031104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of transmission network short cable line sheath bonding methods

Kangro, Triin; Kilter, Jako 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe (IEEEIC / I&CPS Europe), 12-15 June 2018 : conference proceedings 2018 / 6 p.: ill <https://doi.org/10.1109/IEEEIC.2018.8493944>

Analysis of wave properties in the Baltic Sea : integrating findings from the Gulf of Finland, Gulf of Riga and Western Baltic Coasts

Giudici, Andrea; Männikus, Rain; Jankowski, Mikolaj Zbigniew; Soomere, Tarmo New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 61-62 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/5bec_proceedings.pdf

Analyzing and investigating encrypted traffic for social media application Instagram

Iqbal, Hameed; Ahmad, Rizwan; Ahmed, Waqas; Qazi, Shams; **Alam, Muhammad Mahtab** 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 6 p. : ill <https://doi.org/10.1109/BEC56180.2022.9935603>

Analyzing Apache Storm as core for an event processing network model

Schulze, Christin; Gerner, Christian; Tyca, Matthias; Koschel, Arne; Pakosch, Anna; **Astrova, Irina** Intelligent systems and applications : proceedings of the 2021 Intelligent Systems Conference (IntelliSys). Volume 3 2024 / p. 397 - 410
https://doi.org/10.1007/978-3-031-47715-7_27 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Analyzing candidate speaking time in Estonian Parliament election debates

Talts, Siim; Alumäe, Tanel DHN 2020 : Digital Humanities in the Nordic Countries : proceedings of the Digital Humanities in the Nordic Countries 5th Conference : Riga, Latvia, October 21-23, 2020 2020 / p. 351–363 <http://ceur-ws.org/Vol-2612/short22.pdf>
[Conference proceedings at Scopus](#) [Article at Scopus](#)

Analyzing energy flexibility by demand response in a Finnish district heated apartment building

Ju, Yuchen; Jokisalo, Juha; Kosonen, Risto; Kauppi, Ville; Janßen, Philipp E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 09006, 7 p. : ill <https://doi.org/10.1051/e3sconf/202124609006> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

Analyzing meta-heuristic algorithms for task scheduling in a fog-based IoT application

Rahbari, Dadmehr Algorithms 2022 / art. 397 <https://doi.org/10.3390/a15110397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analyzing power and energy flexibilities by demand response in district heated buildings in Finland and Germany

Ju, Yuchen; Jokisalo, Juha; Kosonen, Risto; Kauppi, Ville; Janßen, Philipp Science and technology for the built environment 2021 / p. 1440-1460 : ill <https://doi.org/10.1080/23744731.2021.1950434> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analyzing side-channel attack vulnerabilities at RTL

Lai, Xinhui; Jenihhin, Maksim 2023 IEEE 24th Latin American Test Symposium (LATS) 2023 / 2 p. : ill <https://doi.org/10.1109/LATS58125.2023.10154497>

Analyzing the emptying process of a large-scale pipeline with three-dimensional CFD simulations

Chen, Xifeng; Hou, Qingzhi; **Tijsseling, Arris S.; Laanearu, Janek;** Khu, Soon Thiam Journal of hydraulic engineering 2025 / art. 04025036 <https://doi.org/10.1061/JHEND8.HYENG-14153>

Analyzing the fulfillment of daylight and overheating requirements in residential and office buildings in Estonia

Sepulveda Luque, Abel; De Luca, Francesco; Thalfeldt, Martin; Kurnitski, Jarek Building and environment 2020 / art. 107036, 12 p <https://doi.org/10.1016/j.buildenv.2020.107036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An analytic model for fault diagnosis in power distribution systems considering unreliable alarms

Wang, Chongyu; Pang, Kaiyuan; Zhang, Yong; **Wen, Fushuan; Palu, Ivo;** Xiong, Wen; Chen, Minghui; Shang, Huiyu 2020 IEEE Power & Energy Society General Meeting (GM 2020) 2020 / 5 I <https://doi.org/10.1109/PESGM41954.2020.9281468>

Analytical approach for maximizing self-consumption of nearly zero energy buildings- case study : Baltic region

Ahmadihangar, Roya; Karami, Hossein; **Husev, Oleksandr; Blinov, Andrei; Rosin, Argo;** Jonaitis, Audrius; Sanjari, Mohammad Javad Energy 2022 / art. 121744, 11 p. : ill <https://doi.org/10.1016/j.energy.2021.121744> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analytical approach to investigate the effect of gas channel draft angle on the performance of PEMFC and species distribution

Ahmadi, Nima; Kõrgesaar, Mihkel International journal of heat and mass transfer 2020 / art. 119529 <https://doi.org/10.1016/j.ijheatmasstransfer.2020.119529> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Analytical modelling of synchronous reluctance motor including non-linear magnetic condition

Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton IET electric power applications 2022 / p. 511-524 <https://doi.org/10.1049/elp2.12172> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analytical Quality by Design in Environmental Analysis = Analüütilise disainiruumi kontseptsiooni rakendamine saasteainete pinnases määramise meetodi väljatöötamisel

Jurjeva, Jelena 2025 https://www.ester.ee/record=b5758848*est <https://digikogu.taltech.ee/et/Item/365bb698-bf6e-4768-8d60-31737d61ce10>

<https://doi.org/10.23658/taltech.65/2025>

Analytical solutions for tsunami waves generated by submarine landslides in narrow bays and channels

Didenkulova, Irina; Pelinovsky, Efim Pure and applied geophysics 2013 / p. 1661-1671 : ill <https://doi.org/10.1007/s00024-012-0510-8>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analytical thermal model and flow network analysis suitable for open self-ventilated machines

Shams Ghahfarokhi, Payam; Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas IET Electric Power Applications 2020 / p. 929-936 : ill <https://doi.org/10.1049/iet-epa.2019.1020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ANAMMOX-denitrification biomass in microbial fuel cell to enhance the electricity generation and nitrogen removal efficiency

Zekker, Ivar; Bhowmick, Gourav Dhar; Priks, Hans; Nath, Dibyojyoty; Rikmann, Ergo; Jaagura, Madis Biodegradation 2020 / p. 249 - 264 <https://doi.org/10.1007/s10532-020-09907-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anatoli Kašpirovski – Venemaa teleravitseja, kes kinkis eestlastele tervist [Võrguväljaanne]

Aasmäe, Anneli ohtuleht.ee 2022 [Anatoli Kašpirovski – Venemaa teleravitseja, kes kinkis eestlastele tervist](#)

Anchor tenants : social capital creation in nascent entrepreneurial ecosystems

Harima, Aki Entrepreneurial ecosystems in cities and regions : emergence, evolution, and future 2024 / p. 314-331
<https://doi.org/10.1093/oso/9780192866264.003.0018>

Andmed – kuidas nende abil kohalikku elu valitseda või hoopis korraldada

postimees.ee 2023 [Andmed – kuidas nende abil kohalikku elu valitseda või hoopis korraldada](#)

Andmed ei halasta: Tallinna magalad venestuvad, rikkus voolab kesk- ja äärelinna [Võrguväljaanne]

ekspress.ee 2022 ["Andmed ei halasta: Tallinna magalad venestuvad, rikkus voolab kesk- ja äärelinna"](#)

Andmed tulevikuühiskonnas : andmevabaduse tuleviku uurimissuund : uuring 2022

Õunapuu, Tauno; Olesk, Maarja; Raun, Merle; Kaldur, Kristjan; **Tiits, Marek**; Tatar, Merit 2022 https://www.ester.ee/record=b5643049*est
<https://www.ibs.ee/wp-content/uploads/Andmed-tulevikuuhiskonnas-2022.pdf>

Andmekaitse algab igast inimesest endast

Kivipuur, Dauri Postimees 2024 / lk. 14 <https://dea.digar.ee/article/postimees/2024/04/19/12.9>

Andmekaitse sasipundar soosib huupi salastamist

Vallistu, Johanna postimees.ee 2022 [Andmekaitse sasipundar soosib huupi salastamist](#)

Andmepõhine maailm vajab insenere rohkem kui kunagi varem

Rammus, Kristin; Annus, Ivar Trialoog 2025 <https://trialoog.taltech.ee/andmepohine-maailm-vajab-insenere-rohkem-kui-kunagi-varem/>

Andmete energia kui energeetika tulevik

Rammus, Kristin Trialoog 2025 <https://trialoog.taltech.ee/triljon-andmepunkti-kuidas-muuta-andmed-energeetika-tulevikuks/>

Andmeteadus majanduskasvu otsingul

Vaaks, Eveliis Trialoog 2025 <https://trialoog.taltech.ee/kus-peitub-eesti-majanduskasvu-potentsiaal-andmeteadus-teab-vastust/>

Ando Jukk: Eesti on liiga väike riik, et täiendavate nõuetega hakkama saada

Aunap, Sigrid Eesti Tööstus 2023 / lk. 4-8 : fot https://www.ester.ee/record=b5283062*est

Andreas Kaju: lõiketraat inimest ikkagi ei pea [Võrguväljaanne]

postimees.ee 2021 ["Andreas Kaju: lõiketraat inimest ikkagi ei pea"](#)

Andrei Novikov suundub abilinnapea kohalt linnatranspordi juhatusse [Võrguväljaanne]

Alas, Brita-Maria postimees.ee 2022 [Andrei Novikov suundub abilinnapea kohalt linnatranspordi juhatusse](#)

Andres Jaadla: nõukaaegsed korterelamud püsivad veel 30-40 aastat

Tohver, Andres virumaateataja.postimees.ee 2023 [Andres Jaadla: nõukaaegsed korterelamud püsivad veel 30-40 aastat](#)

Andres Kraas: haridusministri määrus diskrimineerib haritlasi [Võrguväljaanne]

Kraas, Andres postimees.ee 2021 ["Andres Kraas: haridusministri määrus diskrimineerib haritlasi"](#)

Andres Krumme: plastimurest vabaks puidust toodetava bioplasti abil

director.ee 2022 [Andres Krumme: plastimurest vabaks puidust toodetava bioplasti abil](#)

Andres Krumme: usk teaduses ja teadus usus

Krumme, Andres <https://trialoog.taltech.ee/andres-krumme-usk-teaduses-ja-teadus-usus/> err.ee 2025

<https://trialoog.taltech.ee/andres-krumme-usk-teaduses-ja-teadus-usus/> <https://www.err.ee/1609667264/andres-krumme-usk-teaduses-ja-teadus-usus>

Andres Laasma: riigilaevastiku koondamisega loome uue kompetentsikeskuse

Ärileht. Logistika : [ajalehe Eesti Päevaleht lisa] 2023 / lk. 5-6 <https://dea.digar.ee/article/epllogistika/2023/02/14/7>

Andres Nöps: "Mul ei ole suva diisliga tossutamisest" [Võrguväljaanne]

Veedla, Alice rohe.geenius.ee 2021 ["Andres Nöps: "Mul ei ole suva diisliga tossutamisest""](#)

Andres Sõber jahib korvpalli karikavõistlustel U16 tiitlit

sport.delfi.ee 2022 [Andres Sõber jahib korvpalli karikavõistlustel U16 tiitlit](#)

Andres Vainola: nüüd vaadatakse põlevkivitööstust kui päästjaid [Võrguväljaanne]

Vainola, Andres pohjarannik.postimees.ee 2022 [Andres Vainola: nüüd vaadatakse põlevkivitööstust kui päästjaid](#)

Andres Veske: varsti on loodusega tasakaalus majandustegevus konkurentsipüsivuse eeldus [Võrguväljaanne]

Veske, Andres aripaev.ee 2022 <https://www.aripaev.ee/sisuturundus/2022/05/24/andres-veske-varsti-on-loodusega-tasakaalus-majandustegevus-konkurentsipusimise-eeldus>

Andrographolide, a diterpene lactone from Andrographis paniculata and its therapeutic promises in cancer

Islam, Muhammad Torequl; Ali, Eunus S.; Uddin, Shaikh Jamal; **Gupta, Vijai Kumar** Cancer letters 2018 / p. 129-145 : ill

<https://doi.org/10.1016/j.canlet.2018.01.074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Android malware concept drift using system calls : detection, characterization and challenges

Guerra Manzanares, Alejandro; Luckner, Marcin; **Bahsi, Hayretin** Expert systems with applications 2022 / art. 117200, 19 p. : ill

<https://doi.org/10.1016/j.eswa.2022.117200> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ANDROMEDA Portfolio of Microplastics Analyses Protocols

Booth, Andy M.; Bouwens, Jan; Brandt, Josef; **Buhhalko, Natalja**; Catarino, Ana Isabel; De Witte, Bavo; Everaert, Gert; Foscari, Aurelio; **Lips, Urmas**; **Kikas, Villu**; **Lind, Kati** 2024

https://www.researchgate.net/publication/378775799_ANDROMEDA_Portfolio_of_Microplastics_Analyses_Protocols

Andrus Karnau: mitu presidenti [Võrguväljaanne]

Karnau, Andrus postimees.ee 2021 ["Andrus Karnau: mitu presidenti "](#)

Anharmonic vibrational spectrum and experimental matrix isolation study of thioformic acid conformers-potential candidates for molecular cloud and solar system observations?

Lignell, A.; **Osadchuk, Irina**; Rasanen, M.; Lundell, J. The astrophysical journal 2021 / 7 p. : ill <https://doi.org/10.3847/1538-4357/ac06d0>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anion binding of biotinuril derivatives enhanced by silver cation

Siilak, Kristjan; **Dalidovich, Tatsiana**; **Shalima, Tatsiana**; **Kudrjašova, Marina**; **Ustrnul, Lukas**; **Aav, Riina** GSFMT Scientific

Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / p 35 https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Anisotropic and strain-dependent model of magnetostriction in electrical steel sheets

Belahcen, Anouar; Singh, Deepak; Rasilo, Paavo; Martin, Florian; Ghalamestani, Setareh Gorji; Vandevelde, Lieven IEEE

transactions on magnetics 2015 / p. 200-204 : ill <https://doi.org/10.1109/TMAG.2014.2361681> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anna Agejeva sai August Rei parlamendiuuringu stipendiumi

jarvateataja.postimees.ee 2023 [Anna Agejeva sai August Rei parlamendiuuringu stipendiumi](#)

Anna Volkova, Siim Umbleja: olge valmis! Renoveerimislaine harjal tuleb kaugkütte kõrvale ka kaugjahutus

Volkova, Anna; Umbleja, Siim epl.delfi.ee 2023 [Anna Volkova, Siim Umbleja: olge valmis! Renoveerimislaine harjal tuleb kaugkütte kõrvale ka kaugjahutus](#)

Anna-Maria Osula: küberruum pole enam ammu reeglitevaba Metsik Lääs [Võrguväljaanne]

Osula, Anna-Maria Edasi.org : innustav ja hariv ajakiri 2019 <https://edasi.org/45712/anna-maria-osula-kuberruum-pole-enam-ammu-reeglitevaba-metsik-laas/>

Anne Adams mõtleb Supilinnast lauldes oma õpinguaastatele [Võrguväljaanne]

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

Anne Veski: olin valmis, et Venemaal tuuritamise aeg saab läbi [Võrguväljaanne]

Tali, Piret ohtuleht.ee 2022 [Anne Veski: olin valmis, et Venemaal tuuritamise aeg saab läbi](#)

Annealing effect for SnS thin films prepared by high-vacuum evaporation

Revathi, Naidu; Bereznev, Sergei; Loorits, Mihkel; Raudoja, Jaan; Lehner, Julia; Gurevits, Jelena; Traksmäa, Rainer; Mikli, Valdek; Mellikov, Enn; Volobujeva, Olga Journal of vacuum science & technology A 2014 / p. 061506-1 - 061506-6 : ill

<https://doi.org/10.1116/1.4896334> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Annealing effect on CdS films : transition from glass to ITO

Maticiu, Natalia; Hiie, Jaan IOP conference series : materials science and engineering 2013 / p. 1-4 : ill <https://doi.org/10.1088/1757-899X/49/1/012061> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Annealing of Al-Zn-Mg-Cu alloy at high pressures : evolution of microstructure and the corrosion behavior

Suo, Chuanjun; Ma, Pan; Jia, Yandong; Liu, Xiao; Shi, Xuerong; Yu, Zhishui; Prashanth, Konda Gokuldoss Materials 2021 / art.

2076, 17 p. : ill <https://doi.org/10.3390/ma14082076> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Annealing of frozen-in defects in ZnO

Nirk, Tiit; Lott, Kalju; Seeman, Viktor; Törn, Leo; Viljus, Mart; Öpik, Andres Physica status solidi (c) 2016 / p. 590-593 : ill

<https://doi.org/10.1002/pssc.201510244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Annela Anger-Kraavi: elektriinna tõus oli suuresti etteaimatav, aga sellele ei mõeldud [Võrguväljaanne]

Aru, Erik postimees.ee 2021 ["Annela Anger-Kraavi: elektriinna tõus oli suuresti etteaimatav, aga sellele ei mõeldud"](#)

Annetamine ja heategevus kõrghariduse hüvanguks. Kuidas muuta traditsioon kultuuri pärisosaks?

Toming, Elinor delfi.ee 2024 [Annetamine ja heategevus kõrghariduse hüvanguks. Kuidas muuta traditsioon kultuuri pärisosaks?](#)

Annete jahil : TalTech annab kolmele edukale gümnaasiuminoorele stipendiumi

postimees.ee 2023 [Annete jahil : TalTech annab kolmele edukale gümnaasiuminoorele stipendiumi](#) [TalTech выплатит стипендии в размере 200 евро трем гимназистам Мустамаяэской госгимназии](#)

Anni Kull - mitte ainult printsess, vaid laevaehitajast printsess

Kalmus, Kertu saartemaal.postimees.ee 2023 [Anni Kull - mitte ainult printsess, vaid laevaehitajast printsess](#)

Annika Joy Meitern ja Jane Raamets: toidupäästmine ühendab kogukonda

Meitern, Annika Joy; Raamets, Jane novaator.err.ee 2025 [Annika Joy Meitern ja Jane Raamets: toidupäästmine ühendab kogukonda](#)

ANN-LSTM based tool for photovoltaic power forecasting

Zahraoui, Younes; Korotko, Tarmo; Mekhilef, Saad; Rosin, Argo 2024 4th International Conference on Smart Grid and Renewable Energy (SGRE) : proceedings 2024 / 6 p. : ill <https://doi.org/10.1109/SGRE59715.2024.10428969>

Annual variation of air-water temperature difference at three Estonian coastal stations

Keevallik, Sirje Estonian journal of engineering 2013 / p. 329-335 : ill <https://doi.org/10.3176/eng.2013.4.07> [Article at Scopus](#)

Anomalous File System Activity detection through Temporal Association rule mining

Reza, M.; Iman, H.; Chikul, Pavel; Jervan, Gert; Bahsi, Hayretin; Ghasempouri, Tara Proceedings of the 9th International Conference on Information Systems Security and Privacy ICISPP. Vol. 1 2023 / p. 733-740 <https://doi.org/10.5220/0000168400003405>

Anomaly detection and classification in power system state estimation: Combining model-based and data-driven methods

Asefi, Sajjad; Mitrovic, Mile; Cetenovic, Dragan; Levi, Victor; Gryazina, Elena; Terzija, Vladimir Sustainable energy, grids and networks 2023 / art. 101116, 14 p. : ill <https://doi.org/10.1016/j.segan.2023.101116> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anomaly detection, classification and identification Tool (ADCIT)

Asefi, Sajjad; Mitrovic, Mile; Cetenovic, Dragan; Levi, Victor; Gryazina, Elena; Terzija, Vladimir Software impacts 2023 / art. 100465, 3 p. : ill <https://doi.org/10.1016/j.simpa.2023.100465> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anonymization methods of structured health care data : a literature review

Vovk, Olga; Piho, Gunnar; Ross, Peeter Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 175-189 https://doi.org/10.1007/978-3-030-78428-7_14 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Another now, another how ehk kuidas teistsuguse lähenemise kaudu jõuda teistsuguste lahendusteni?

Enn, Üll; Kostakis, Vasileios Mihus 2021 [Another now, another how ehk kuidas teistsuguse lähenemise kaudu jõuda teistsuguste lahendusteni?](#)

Another scalability is possible! From non-scalability to cosmological scalability

Kostakis, Vasileios; Lemos, Lucas Barreiro; Kouvara, Asimina tripleC: Communication, Capitalism & Critique 2024 / p. 620-629 <https://doi.org/10.31269/triplec.v22i2.1535> [Journal metrics at Scopus](#) [Article at Scopus](#)

Another side of categorical propositions : the Keynes-Johnson octagon of oppositions

Moktefi, Amirouche; Schang, Fabien History and philosophy of logic 2023 / p. 459-475 <https://doi.org/10.1080/01445340.2022.2143711> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ansambli Jam 30. juubelituur: see pole mingi nostalgiapauk!

kroonika.delfi.ee 2024 [Ansambli Jam 30. juubelituur: see pole mingi nostalgiapauk!](#)

Ansip looking to Aaviksoo and Madise for president [Võrguväljaanne]

Sildam, Toomas news.err.ee 2021 ["Ansip looking to Aaviksoo and Madise for president"](#)

Antagonistic activity of lactic acid bacteria against yeast isolated from flour

Maliarenko, Yana; Garmasheva, Inna; **Lipova, Inna;** Oleschenko, Liubov Conference materials "Youth and modern problems of microbiology and virology" : IV young scientists conference, Kyiv, Ukraine, 15-17 November 2022 : Abstracts book 2022 / p. 18 https://imv.org.ua/wp-content/uploads/2022/12/Conference-materials_2022.pdf

Antecedents of technological readiness in times of crises : a comparison between before and during COVID-19

Durst, Susanne; Davila, Andres; **Foli, Samuel;** Kraus, Sascha; Cheng, Cheng-Feng Technology in society 2023 / art. 102195 <https://doi.org/10.1016/j.techsoc.2022.102195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anthropogenic impact on a seacoast landscape during the last 1300 years in central Latvia, Northeastern Europe

Stivrinš, Normunds; Doniņa, Inga; Auns, Muntis; **Blaus, Ansis;** **Liiv, Merlin;** Steinberga, Dace; Jasiunas, Nauris; Grudzinska, Ieva Geoarchaeology 2023 / p. 466-481 : ill <https://doi.org/10.1002/gea.21961> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anti Kuus: maailmaparandaja ma enam ei ole, muusik küll [Võrguväljaanne]

Berends, Erki saartehaal.postimees.ee 2021 ["Anti Kuus: maailmaparandaja ma enam ei ole, muusik küll "](#)

Antibacterial activity of 24 L-phenylalanine derived surface-active ionic liquids (SAILs) towards two clinically relevant pathogens

Kusumahastuti, Dewi Kurnianingsih Arum; Sihtmäe, Mariliis; Gathergood, Nicholas; Kahru, Anne Journal of international scientific publications : ecology & safety 2019 / p. 16-28 : ill <https://www.scientific-publications.net/en/article/1001856/>

Antibacterial activity of chitosan-silver nanocomposites

Kasemets, Kaja; **Laanoja, Jüri;** Kahru, Anne Debrecen Colloquium on Carbohydrates 2020 in 2022, August 24-27, 2022Debrecen, Hungary : program and abstracts 2022 / p. 47 https://konferencia.unideb.hu/sites/default/files/file_uploads/debcarb-abstract-elektronikus-2022-kesz_04-cor_0.pdf

Antibacterial activity of of L-Phenylalanine derived ionic liquids [Online resource]

Kusumahastuti, Dewi Kurnianingsih Arum; Sihtmäe, Mariliis; **Kapitanov, Illia;** **Karpichev, Yevgen;** **Gathergood, Nicholas;** Kahru, Anne Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

Antibacterial activity of positively and negatively charged hematite (α-Fe₂O₃) nanoparticles to Escherichia coli, Staphylococcus aureus and Vibrio fischeri

Vihodceva, Svetlana; Šutka, Andris; Sihtmäe, Mariliis; **Rosenberg, Merilin;** Otsus, Maarja; Kurvet, Imbi; Smits, Krisjanis; Bikse, Liga; Kahru, Anne; Kasemets, Kaja Nanomaterials 2021 / p. 1-26 <https://doi.org/10.3390/nano11030652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Antibacterial and antifungal efficacy of novel chitosan-silver nanocomposites

Kasemets, Kairi; Laanoja, Jüri; Sihtmäe, Mariliis; Kurvet, I.; Otsus, Maarja; Vija, H.; Kahru, Anne (E-MRS) European Materials Research Society 2023 Spring Meeting : 40th Anniversary 2023 / art. 61_875 <https://www.dropbox.com/s/w8prtknkt2ekutr/SPRING%2023%20-%20Conference%20program.pdf?dl=0>

Antibacterial and antiviral effects of Ag, Cu and Zn metals, respective nanoparticles and filter materials thereof against coronavirus SARS-CoV-2 and influenza A virus

Kubo, Anna-Liisa; Rausalu, Kai; Savest, Natalja; Žusinaite, Eva; **Vasiliev, Grigory;** **Viirsalu, Mihkel;** **Plamus, Tiia;** **Krumme, Andres;** Merits, Andres; Bondarenko, Olesja Pharmaceutics 2022 / art. 2549 : 19 p. : ill <https://doi.org/10.3390/pharmaceutics14122549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Antibacterial Properties of Submerged Cultivated Fomitopsis pinicola, Targeting Gram-Negative Pathogens, Including Borrelia burgdorferi

Bragina, Olga; **Kuhtinskaja, Maria;** Elisashvili, Vladimir; Asatiani, Mikheil; **Kulp, Maria** Sci 2025 / art. 104

Antibiotic-imprinted polymer films prepared by electrochemical approach : towards the development of a label-free chemical sensor

Ayankojo, Akinrinade George; Sõritski, Vitali; Tretjakov, Aleksei; Reut, Jekaterina; Öpik, Andres Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 / p. 38

https://www.researchgate.net/publication/290190469_Antibiotic-imprinted_polymer_films_prepared_by_electrochemical_approach_towards_the_development_of_a_label-free_chemical_sensor [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Antibody response to oral biofilm is a biomarker for acute coronary syndrome in periodontal disease

Jaago, Mariliis; Pupina, Nadežda; Rähni, Annika; Pihlak, Arno; Sadam, Helle; Vrana, Nihal Engin; Sinisalo, Juha; Pussinen, Pirkko; Palm, Kaia Communications biology 2022 / art. 205, 10 p. : ill <https://doi.org/10.1038/s42003-022-03122-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anticancer Effect of the Iridoid Glycoside Fraction from Dipsacus fullonum L. Leaves

Kuhtinskaja, Maria; Bragina, Olga; Kulp, Maria; Vaher, Merike Natural product communications 2020 / p. 1-6

<https://doi.org/10.1177/1934578X20951417> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at WOS](#)

Anticipation, abduction and the economy of research : the normative stance

Chiffi, Daniele; Pietarinen, Ahti-Veikko; Proover, Marika Futures 2020 / art. 102471, 9 p

<https://doi.org/10.1016/j.futures.2019.102471> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anticipatory innovation governance : Shaping the future through proactive policy making

Tönurist, Piret; Hanson, Angela 2020 <https://doi.org/10.1787/cce14d80-en>

Antidictionary-based cardiac arrhythmia classification for smart ECG sensors

Duforest, Julien; Larras, Benoit; Frappe, Antoine; Deepu, John Deepu; **Märtens, Olev** 2022 IEEE International Symposium on Circuits and Systems (ISCAS) : proceedings 2022 / p. 414-418 : ill <https://doi.org/10.1109/ISCAS48785.2022.9937853> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Antifungal activity of medicinal mushrooms and optimization of submerged culture conditions for Schizophyllum commune (Agaricomycetes)

Berikashvili, Violeta; Khardziani, Tamar; Kobakhidze, Aza; **Kulp, Maria; Kuhtinskaja, Maria; Lukk, Tiit**; Gargano, Maria; Venturella, Giuseppe; Kachlishvili, Eka; Metreveli, Eva; Elisashvili, Vladimir; Asatiani, Mikheil International journal of medicinal mushrooms 2023 / p. 1-21 <https://doi.org/10.1615/IntJMedMushrooms.2023049836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Antifungal agents in agriculture : friends and foes of public health

Brauer, Veronica Soares; Rezende, Caroline Patini; Pessoni, Andre Moreira; De Paula, Renato Graciano; Rangappa, Kanchugarakoppal S.; Nayaka, Siddaiah Chandra; **Gupta, Vijai Kumar**; Almeida, Fausto Biomolecules 2019 / art. 521 <https://doi.org/10.3390/biom9100521> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Antimicrobial activity of commercial photocatalytic SaniTise™ Window glass

Kisand, Vambola; Visnapuu, Meeri; **Rosenberg, Merilin**; Danilian, Dmytro; Vlassov, Sergei; Kook, Mati; Lange, Sven; Pärna, Rainer; Ivask, Angela Catalysts 2022 / art. 197 <https://doi.org/10.3390/catal12020197> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Antimicrobial particles based on Cu2ZnSnS4 monograins

Žalneravicius, Rokas; Pakštas, Vidas; Grinciene, Giedre; Klimas, Vaclovas; Paškevičius, Algimantas; **Timmo, Kristi; Kauk-Kuusik, Marit**; Franckevicius, Marius; Niaura, Gediminas; Talaikis, Martynas; Jagminas, Arunas; Ramanavicius, Arunas Colloids and Surfaces B: Biointerfaces 2023 / art. 113275 <https://doi.org/10.1016/j.colsurfb.2023.113275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anti-money laundering powered by graph machine learning: 'Show me your friends and I will tell you who you are'

Astrova, Irina Intelligent decision technologies 2023 / p. 243-261 <https://doi.org/10.3233/IDT-220193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Antimony- and Bismuth-Based Ionic Liquids as Efficient Adsorbents for the Removal of Dyes

Zafar, Anham; **Rafique, Nouman**; Batool, Saadia; Saleem, Muhammad; Alhodaib, Aiyeshah; Waseem, Amir Catalysts 2025 / art. 492 <https://doi.org/10.3390/catal15050492>

Antioxidative and anti-borrelia activity of phytochemicals in rubiaceae species

Laanet, Pille-Riin; Saar-Reismaa, Piret; Bragina, Olga; Jõul, Piia; Vaher, Merike FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies : abstract book : Tallinn, Estonia 15–17 June 2022 2022 / p. 104-105 https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf

Antioxidative and anti-borrelia effects of plantago species

Laanet, Pille-Riin; Drošnova, Regina; Saar-Reismaa, Piret; Bragina, Olga; Vaher, Merike Proceedings 2023 / art. 6 <https://doi.org/10.3390/proceedings2023092006>

Antiviral efficacy of cerium oxide nanoparticles

Nefedova, Alexandra; Rausalu, Kai; Zusinaite, Eva; Vanetsev, Alexander; Rosenberg, Merilin; Koppel, Kairi; Lilla, Stevin; Visnapuu, Meeri; Smits, Krisjanis; Kisand, Vambola Scientific reports 2022 / art. 18746, 16 p. : ill <https://doi.org/10.1038/s41598-022-23465-6>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anto Raukase stipendiumi saavad kaks TalTechi tudengit

postimees.ee 2024 [Anto Raukase stipendiumi saavad kaks TalTechi tudengit](#)

ANTOV: Rongiga jõuab täpselt kohale, kuid autole peab veel parkimiskohta otsima [Võrguväljaanne]

Lepik, Sandra pealinn.ee 2021 ["ANTOV: Rongiga jõuab täpselt kohale, kuid autole peab veel parkimiskohta otsima"](#)

Ants Erm: eakad väärivad paremat [Võrguväljaanne]

Erm, Ants postimees.ee 2021 ["Ants Erm: eakad väärivad paremat"](#)

Ants Piibu 140. sünniaastapäeva tähistati raamatu avaldamisega

Aarma, Liivi Raplamaa Sõnumid 2024 / Lk. 14-16 <https://dea.digar.ee/article/raplamaasonumid/2024/06/05/11.2>

Antti Roose: kiiremini, kaugemale, roheliselt [Võrguväljaanne]

Roose, Antti postimees.ee 2021 <https://leht.postimees.ee/7161646/antti-roose-kiiremini-kaugemale-roheliselt>

Antti Roose: väärindamise vastuolud uues energeetikas [Võrguväljaanne]

Roose, Antti postimees.ee 2021 ["Antti Roose: väärindamise vastuolud uues energeetikas"](#)

Anu Masso: automatiseeritud otsustamine kui usalduse loomise allikas

Masso, Anu err.ee 2023 [Anu Masso: automatiseeritud otsustamine kui usalduse loomise allikas](#)

Anu Masso: sarnaselt inimeste migratsiooniga saame rääkida ka andmete migratsioonist

Masso, Anu delfi.ee 2025 <https://forte.delfi.ee/artikkel/120386479/tunne-teadlast-anu-masso-sarnaselt-inimeste-migratsiooniga-saame-raakida-ka-andmete-migratsioonist>

Any dynamical system is fully accessible through one single actuator and related problems

Kawano, Yu; Kotta, Ülle; Moog, Claude International journal of robust and nonlinear control 2016 / p. 1748-1754
<https://doi.org/10.1002/rnc.3379> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

AP-1 transcription factors mediate BDNF-positive feedback loop in cortical neurons

Tuvikene, Jürgen; Pruunsild, Priit; Orav, Ester; Esvald, Eli-Eelika; Timmusk, Tõnis Journal of neuroscience 2016 / p. 1290-1305 : ill <https://doi.org/10.1523/JNEUROSCI.3360-15.2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Apatites based catalysts : a tentative classification

Gruselle, Michel; Tõnsuaadu, Kaia; Gredin, Patrick; Len, Christophe Molecular catalysis 2022 / art. 112146
<https://doi.org/10.1016/j.mcat.2022.112146> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Apolipoprotein A-I infusions and cardiovascular outcomes in acute myocardial infarction according to baseline LDL-cholesterol levels: the AEGIS-II trial

Gibson, Charles Michael; Duffy, Danielle; Bahit, Maria Cecilia; Chi, Gerald; White, Harvey; Korjian, Serge; Alexander, John Hunter P.; Lincoff, A. Michael; Heise, Mark; Kingwell, Bronwyn A.; Viigimaa, Margus European Heart Journal 2024 / p. 5023 - 5038
<https://doi.org/10.1093/eurheartj/ehae614> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Apolipoprotein B, residual cardiovascular risk after acute coronary syndrome, and effects of alirocumab

Hagström, Emil; Steg, P. Gabriel; Szarek, Michael; Bhatt, Deepak L.; Bittner, Vera A.; Danchin, Nicolas; Diaz, Rafael; Goodman, Shaun G.; Harrington, Robert A.; Jukema, J. Wouter; Liberopoulos, Evangelos; Marx, Nikolaus; Viigimaa, Margus Circulation 2022 / p. 657 - 672 <https://doi.org/10.1161/CIRCULATIONAHA.121.057807> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Apolipoprotein C-II mimetic peptide is an efficient activator of lipoprotein lipase in human plasma as studied by a calorimetric approach

Reimund, Mart; Wolska, Anna; **Risti, Robert**; Wilson, Sierra; Sviridov, Denis O.; Remaley, Alan T.; **Lõokene, Aivar** Biochemical and biophysical research communications 2019 / p. 67-72 <https://doi.org/10.1016/j.bbrc.2019.08.130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Apolipoprotein mimetic peptides : potential new therapies for cardiovascular diseases

Wolska, Anna; **Reimund, Mart**; Sviridov, Denis O.; Amar, Marcelo J.; Remaley, Alan T. Cells 2021 / art. 597
<https://doi.org/10.3390/cells10030597>

Apolipoproteins C-I and C-III inhibit lipoprotein lipase activity by displacement of the enzyme from lipid droplets

Larsson, Mikael; Vorrsjö, Evelina; Talmund, Philippa; **Lõokene, Aivar**; Olivecrona, Gunilla Journal of biological chemistry 2013 / p. 33997-34008 : ill <https://doi.org/10.1074/jbc.M113.495366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Appearance-based discrimination against young women in the workplace

Lämsä, Anna-Maija; **Ojasoo, Merle**; Jyrkinen, Marjut; Pucetaite, Raminta Qualitative research in organizations and management 2023 / p. 125-141 <https://doi.org/10.1108/QROM-02-2022-2292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Applicability of Copernicus marine service products for the eutrophication status assessment of the Baltic Sea

Samlas, Oliver; **Luik, Stella-Theresa**; Korabel, Vasily; She, Jun; **Lips, Urmas** Marine Pollution Bulletin 2025 / art. 117975
<https://doi.org/10.1016/j.marpolbul.2025.117975>

The applicability of limiting phase angle temperatures for specifying asphalt binder low temperature performance

Lill, Kristjan; **Kontson, Karli**; **Aavik, Andrus** Baltic journal of road and bridge engineering 2023 / p. 166-184
<https://doi.org/10.7250/bjrbe.2023-18.623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

The applicability of sulfoxide Michael acceptor - 2-(S)-[(4-methylphenyl)sulfinyl]-2-cyclopenten-1-one in constructing the carbon skeleton of 9,11-secosterols

Rõuk, Kristi; **Kõllo, Marek**; **Järving, Ivar**; **Lopp, Margus** Proceedings of the Estonian Academy of Sciences 2024 / p. 223-227 : ill
<https://doi.org/10.3176/proc.2024.3.06>

Application and control of bidirectional T-type converter in hybrid bipolar AC/DC microgrid

Sassonker Elkayam, Moria; **Vinnikov, Dmitri** 2025 IEEE Seventh International Conference on DC Microgrids (ICDCM) 2025 / 5 p
<https://doi.org/10.1109/ICDCM63994.2025.11144720>

Application of a DSC based vapor pressure method for examining the extent of ideality in associating binary mixtures with narrow boiling range oil cuts as a mixture component

Siitsman, Carmen; **Oja, Vahur** Thermochimica acta 2016 / p. 24-30 : ill <https://doi.org/10.1016/j.tca.2016.05.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An application of a low-cost microwave radar to traffic monitoring [Online resource]

Riid, Andri; **Kaugerand, Jaanus**; **Ehala, Johannes**; **Jaanus, Martin**; Preden, Jürjo-Sören BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p.: ill
<https://doi.org/10.1109/BEC.2018.8600962>

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

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

Application of active thermography for the study of losses in components produced by laser powder Bed fusion

Quercio, Michele; Poskovic, Emir; Franchini, Fausto; Fracchia, Elisa; Ferraris, Luca; Canova, Aldo; Tenconi, Alberto; **Tiismus, Hans**; **Kallaste, Ants** Journal of magnetism and magnetic materials 2024 / art. 171796 <https://doi.org/10.1016/j.jmmm.2024.171796> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of agricultural waste as heterogeneous catalysts for biodiesel production

Khan, Haris Mahmood; Iqbal, Tanveer; Yasin, Saima; Ali, Chaudhry Haider; Abbas, Muhammad Muftaba; Jamil, Muhammad Asif; **Hussain, Abrar**; Soudagar, Manzoore Elahi M.; Rahman, Muhammad Muhtur Catalysts 2021 / art. 1215, 17 p. : ill <https://doi.org/10.3390/catal11101215> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of an advanced repetitive controller to mitigate harmonics in MMC with APOD scheme

Madichetty, Sreedhar; Dasgupta, Abhijit; **Mishra, Sambeet**; Panigrahi, Chinmoy Kumar; Basha, Ghouse IEEE transactions on power electronics 2016 / p. 6112-6121 : ill <https://doi.org/10.1109/TPEL.2015.2501314> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of artificial intelligence and machine learning for BIM : review

Bassir, David; Lodge, Hugo; Chang, Haochen; **Majak, Jüri**; Chen, Gonfa International journal for simulation and multidisciplinary design optimization 2023 / art. 5 <https://doi.org/10.1051/smdo/2023005> [Journal metrics at Scopus](#) [Article at Scopus](#)

Application of artificial intelligence in smart kitchen

Vu, Trieu Minh; Khanna, Riva International Journal of Innovative Technology and Interdisciplinary Sciences : IJTIS 2018 / p. 1-8 : ill <https://doi.org/10.1515/IJTIS.2018.1.1.1-8>

Application of artificial neural networks to model the interaction between T-cells and B-cells and their equivalent impedance of the linearized model

Giannoukos, Georgios; Min, Mart Journal of computational methods in sciences and engineering 2015 / p. 295-302 <https://doi.org/10.3233/JCM-150544> [Journal metrics at Scopus](#) [Article at Scopus](#)

Application of boundary conduction mode control in galvanically isolated buck-boost converter

Mashinchi Maheri, Hamed; Vinnikov, Dmitri; Chub, Andrii 3rd International Conference on Smart Grid and Renewable Energy (SGRE) 2022 / p. 1-6 <https://doi.org/10.1109/SGRE53517.2022.9774105>

Application of cobalt-containing metal-organic framework as crystalline sponge

Martõnova, Jevgenija; Adamson, Jasper; Kaabel, Sandra; Šubin, Kirill; **Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 2 https://fmt.dk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Application of component organized learning method for DIGSCM 4.0 hybrid courses

Ševtšenko, Eduard; Maas, Rene; **Karaulova, Tatjana**; Truver, Anna; Nikolajeva, Anna; Revals, Ritvars; Popell, Janek; Dembovska, Iveta; Samuolaitis, Mindaugas; Raupeliene, Asta Learning in the Age of Digital and Green Transition : proceedings of the 25th International Conference on Interactive Collaborative Learning (ICL2022), Volume 1 2023 / p. 157-170 https://doi.org/10.1007/978-3-031-26876-2_15 https://link.springer.com/chapter/10.1007/978-3-031-26876-2_15 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of continuous culture methods to recombinant protein production in microorganisms

Peebo, Karl; Neubauer, Peter Microorganisms 2018 / 12 p <https://doi.org/10.3390/microorganisms6030056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of cycle skipping modulation in buck-boost photovoltaic microconverters

Maheri, Hamed Mashinchi; Vinnikov, Dmitri; Chub, Andrii; Sidorov, Vadim; Galkin, Ilja IEEE transactions on industry applications 2022 / p. 4804-4815 <https://doi.org/10.1109/TIA.2022.3163083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of deep conditional generative adversarial networks to fill the gaps of satellite altimetry-based absolute dynamic topography

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 / 1 p <https://doi.org/10.57757/IUGG23-1627>

Application of different techniques for activation of H2O2/Fe3+ system : a comparative study

Bolobajev, Juri; Trapido, Marina; Dulova, Niina Journal of advanced oxidation technologies 2015 / p. 347-352 : ill <https://doi.org/10.1515/jaots-2015-0222> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of differential scanning calorimetry to study solvent swelling of kukersite oil shale macromolecular organic matter : a comparison with the fine-grained sample volumetric swelling method

Hruljova, Jelena; Järvik, Oliver; Oja, Vahur Energy & fuels 2014 / p. 840-847 : ill <https://doi.org/10.1021/ef401895u> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Hruljova, Jelena; Oja, Vahur Fuel 2015 / p. 230-235 : ill <https://doi.org/10.1016/j.fuel.2015.01.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of e-governance solutions in industry 4.0 : The case of e-invoicing

Pappel, Ingrid; Kosenkov, Oleksandr Abstracts of Papers Presented at the 18th European Conference on Digital Government ECDG 2018 : Hosted By University of Santiago de Compostela, Spain, 25 - 26 October 2018 2018 / p. 41-42 <https://www.academic-conferences.org/download/21774/>

Application of empirical orthogonal functions reveals multiple modes of variations in the Baltic Sea wave climate
Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book, 12-15 June 2018, Klaipėda, Lithuania 2018 / p. 50
http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Application of equivalent single layer approach for ultimate strength analyses of ship hull girder
Putranto, Teguh; Kõrgesaar, Mihkel; Tabri, Kristjan Journal of marine science and engineering 2022 / art. 1530
<https://doi.org/10.3390/jmse10101530> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of extensible processing platforms for experiments with FPGA-based circuits
Sklyarov, Valery; Skliarova, Ioulia; Silva, João; Rjabov, Artjom; Sudnitsõn, Aleksander MELECON 2014 : 2014 17th IEEE Mediterranean Electrotechnical Conference : 13-16 April 2014, Beirut, Lebanon 2014 / p. 467-471 : ill
<https://doi.org/10.1109/MELCON.2014.6820579> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of fly ash of lignite combustion in air and water purification
Nikitin, Dmitri; Bolobajev, Juri; Kritševskaja, Marina; Pilar, Lukas; Vitvarova, Monika; Preis, Sergei; Dulova, Niina Proceedings 2023 / art. 32 <https://doi.org/10.3390/proceedings2023092032>

Application of genetic algorithms to neural networks based control of a liquid level tank system
Vassiljeva, Kristina; Belikov, Juri; Petlenkov, Eduard 2014 International Joint Conference on Neural Networks (IJCNN) : July 6-11, 2014, Beijing, China 2014 / p. 2525-2530 : ill <https://doi.org/10.1109/IJCNN.2014.6889912> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of Haar wavelet based methods for solving wave propagation problems
Ratas, Mart; Jena, S.K.; Chakraverty, S. AIP conference proceedings 2020 <https://doi.org/10.1063/5.0026696> [Conference proceeding at Scopus](#) [Article at Scopus](#)

Application of Haar wavelet method for solving nonlinear evolution equations
Ratas, Mart International Conference of Numerical Analysis and Applied Mathematics, ICNAAM 2018 : 13-18 September 2018, Rhodes, Greece 2019 / art. 330004, p. 1-4 <https://doi.org/10.1063/1.5114342> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of HOHWM based function approximation algorithms in engineering design
Mäe, Tiina; Plamus, Tiia; Majak, Jüri; Karunanidhi, Ramachandran; Rahman, Md Toufiqueur International conference of numerical analysis and applied mathematics ICNAAM 2021 : Rhodes, Greece, 20-26 September 2021 2023 / art. 250003
<https://doi.org/10.1063/5.0162255> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Application of HoHWM in the stability analysis of nonlocal Euler-Bernoulli beam
Jena, Subrat Kumar; Chakraverty, Snehashish; Ratas, Mart; Kirs, Maarjuss International Conference of Numerical Analysis and Applied Mathematics ICNAAM 2019 : 23-28 September 2019 Rhodes, Greece 2020 / art. 230003 <https://doi.org/10.1063/5.0026439> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of machine learning for assessment of HS code correctness
Spitšakova, Margarita; Haav, Hele-Mai Baltic journal of modern computing 2020 / p. 698-718
<https://doi.org/10.22364/bjmc.2020.8.4.13> [Journal Metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of Mindlin Theory to Describe the Scattering of Guided Waves From Notches in a Plate
Rasheed, Usman; Lints, Martin; Ratassepp, Madis ASME 2022 49th Annual Review of Progress in Quantitative Nondestructive Evaluation (QNDE2022) 2022 <https://event.asme.org/Events/media/library/resources/qnde/QNDE-2022-Final-Program.pdf> <https://qnde.secure-platform.com/a/solicitations/178/sessiongallery/11537/application/98050>

Application of neural-network based variable fractional order PID controllers for load frequency control in isolated microgrids
Belikov, Juri; Nosrati, Komeil; Škiparev, Vjatšeslav; Tepljakov, Aleksei; Petlenkov, Eduard; Levron, Yoash Power system frequency control : modeling and advances. 1st Ed 2023 / p. 203-216 : ill <https://www.elsevier.com/books/power-system-frequency-control/mishra/978-0-443-18426-0>

Application of novel micro-grooved elements to small engine silencer
Auriemma, Fabio; Rämmal, Hans; Lavrentjev, Jüri SAE Technical Papers 2013 / [10] p.: ill <https://www.sae.org/publications/technical-papers/content/2013-32-9001/> <https://doi.org/10.4271/2013-32-9001> [Journal metrics at Scopus](#) [Article at Scopus](#)

Application of orthogonality-relation for the separation of Lamb modes at a plate edge : numerical and experimental predictions

Ratassepp, Madis; Klauson, Aleksander; Chati, Farid Ultrasonics 2015 / p. 90-95 : ill <https://doi.org/10.1016/j.ultras.2014.10.022>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of shore sediments accumulated in navigation channel for restoration of sandy beaches around Pärnu City, SW Estonia, Baltic Sea

Tõnisson, Hannes; **Männikus, Rain;** Kont, Are; Palginõmm, Valdeko; **Alari, Victor;** Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri
Journal of marine science and engineering 2024 / art. 394 <https://doi.org/10.3390/jmse12030394> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of smart logistics technologies in the organization of multimodal cargo delivery

Orozonova, Azyk; Gapurbaeva, Shakhnos; Kydykov, Azizbek; Prokopenko, Olha; **Prause, Gunnar Klaus;** Lytyynenko, Sergiy
Transportation Research Procedia 2022 / p. 1192-1198 : ill <https://doi.org/10.1016/j.trpro.2022.06.124> [Journal metrics at Scopus](#) [Article at Scopus](#)

Application of Taguchi method for in-situ synthesis of TiC from TiO₂–graphite powders in PTAW hardfacings and characterization thereof

Yöyler, Sibel; Surzhenkov, Andrei; Viljus, Mart; Traksmaa, Rainer; Juhani, Kristjan Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 040007 <https://doi.org/10.1063/5.0189317> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Application of the Adaptive Higher Order Haar Wavelet based methods for solving the sine-Gordon equation

Ratas, Mart AIP conference proceedings 2022 / art. 380006 <https://doi.org/10.1063/5.0081491> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Application of the capillary electrophoresis technique in real life

Biel, Iwona; Wozniakiewicz, Michal; **Mazina-Šinkar, Jekaterina** FLOW ANALYSIS XV Krakow, Poland 2022, June 26-July 1 : Book of Abstracts 2022 / p. 127 https://flowanalysis2022.confer.uj.edu.pl/documents/148482257/0/ksi%C4%85%C5%BCKa+2022-05-28+str+numeracja+od+stopki+spad3mm+26_06+g+16.pdf/151f7dba-0b67-4e9b-af55-3f042f9b55ed

Application of the concept of design space in method development for the determination of contaminants in soil

Jurjeva, Jelena; Koel, Mihkel Proceedings of the Estonian Academy of Sciences 2025 / p. 71-81
<https://doi.org/10.3176/proc.2025.1.07>

Application of the domain theory to warehouse concept development : a case study [Online resource]

Pikas, Ergo; Koskela, Lauri; Singh, Vishal; Dave, Bhargav; **Liias, Roode;** Sacks, Rafael Proceedings of the CIB World Building Congress 2016. Volume V, Advancing Products and Services 2016 / p. 374-385 : ill <http://urn.fi/URN:ISBN:978-952-15-3745-5>

Application of the HIDRA2 deep-learning model for sea level forecasting along the Estonian coast of the Baltic Sea

Barzandeh, Amirhossein; Licer, Matjaz; Rus, Marko; Kristan, Matej; **Maljutenko, Ilja; Elken, Juri; Lagemaa, Priidik; Uiboupin, Rivo** Ocean Science 2025 / p. 1315-1327 <https://doi.org/10.5194/os-21-1315-2025>

Application of the improved method of grids with the estimation of accuracy

Gornostajev, Dmitri; Arjassov, Gennadi; Baraškova, Tatjana; Žigailov, Sergei Procedia engineering 2014 / p. 1443-1448 : ill <https://doi.org/10.1016/j.proeng.2014.03.140> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of the integration model in the system of inclusive education

Järvis, Marina; Ivanenko, Liudmyla; Antonenko, Iryna; **Virovere, Anu** Journal of Curriculum and Teaching 2022 / p. 35-44
<https://doi.org/10.5430/jct.v11n1p35> [Journal metrics at Scopus](#) [Article at Scopus](#)

Application of the LSTM models for Baltic Sea wave spectra estimation

Simon, Martin; Rikka, Sander; Nõmm, Sven; Alari, Victor IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing 2023 / p. 83-88 : ill <https://doi.org/10.1109/JSTARS.2022.3220882> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of the matrix element method to Higgs boson pair production in the channel HH b $\bar{b}$ WW* at the LHC

Ehataht, Karl; Veelken, Christian Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment 2022 / art. 166373, 14 p. : ill <https://doi.org/10.1016/j.nima.2022.166373>

Application of the pathogen Trojan horse approach in maize (Zea mays)

Linde, Karina van der; Egger, Rachel L.; **Timofejeva, Ljudmilla;** Walbot, Virginia Plant signaling & behavior 2018 / art. e1547575, 4 p. : ill <https://doi.org/10.1080/15592324.2018.1547575> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of the wavelet transform for feature extraction in the analysis of hyperspectral laser-induced fluorescence data

Sobolev, Innokenti; Babichenko, Sergey International journal of remote sensing 2013 / p. 7218-7235 : ill

Application of thermal analysis techniques for studing the possibilities of utilization of oil shale ashes formed at electrici production in Estonia

Kaljuvee, Tiit; Uibu, Mai; Einard, Marve; Yörük, Can Rüstü; Trikkel, Andres; Kuusik, Rein, keemik 5th Central and Eastern European Conference on Thermal Analysis and Calorimetry & 14th Mediterranean Conference on Calorimetry and Thermal Analysis , 27-30 August 2019, Roma, Italy: CEEC-TAC5 & Medicta2019 : book of abstracts 2019 / p. 47 <http://www.ceec-tac.org/download.php?f=../download/BoA%20CEEC-TAC5%20Medicta2019.pdf>

Application of thermal analysis to study vaporization parameters of narrow boiling range oil fractions

Oja, Vahur 5th Central and Eastern European Conference on Thermal Analysis and Calorimetry & 14th Mediterranean Conference on Calorimetry and Thermal Analysis , 27-30 August 2019, Roma, Italy: CEEC-TAC5 & Medicta2019 : book of abstracts 2019 / p. 39 <http://www.ceec-tac.org/download.php?f=../download/BoA%20CEEC-TAC5%20Medicta2019.pdf>

Application of transfer learning for instrument transformer condition monitoring

Asefi, Sajjad; Kilter, Jako; Akroud, Nabil; Hurtado, Aritz; Gilbert, Ian; Orue, Inaki 2024 International Conference on Diagnostics in Electrical Engineering (Diagnostika) 2024 / 4 p <https://doi.org/10.1109/Diagnostika61830.2024.10693903>

Application of ultrasonic sprayed zirconium oxide dielectric in zinc tin oxide-based thin film transistor

Oluwabi, Abayomi Titilope; Katerski, Atanas; Carlos, Emanuel; Branquinho, Rita; Mere, Arvo; Krunks, Malle; Fortunato, Elvira; Pereira, Luis; **Oja Acik, Ilona** Journal of materials chemistry C 2020 / p. 3730-3739 : ill <https://doi.org/10.1039/C9TC05127A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application potential of combining strain hardening cementitious composites and helical reinforcement for 3D concrete printed structures : case study of a spiral staircase

Hass, Lauri; Nefs, K.; Bos, F. P.; Salet, T. A. M. Journal of building engineering 2023 / art. 107926 <https://doi.org/10.1016/j.jobbe.2023.107926> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Applications of airborne laser scanning for determining marine geoid and surface waves properties

Varbla, Sander; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille European journal of remote sensing 2021 / p. 558-568 <https://doi.org/10.1080/22797254.2021.1981156> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Applications of digital twin across industries : a review

Singh, Maulshree; Srivastava, Rupal; Fuenmayor, Evert; **Kuts, Vladimir;** Qiao, Yuansong; Murray, Niall; Devine, Declan Applied sciences 2022 / art. 5727 <https://doi.org/10.3390/app12115727>

Applications of digital twins for demand side recommendation scheme with consumer comfort constraints

Onile, Abiodun Emmanuel; Belikov, Juri; Petlenkov, Eduard; Levron, Yoash IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2023) : proceedings 2023 / 5 p <https://doi.org/10.1109/ISGTEUROPE56780.2023.10407399>

Applications of fungal cellulases in biofuel production : advances and limitations

Srivastava, Neha; Srivastava, Manish; Mishra, Pradeep Kumar; **Gupta, Vijai Kumar;** Molina, Gustavo; Rodriguez-Couto, Susana; Manikanta, Ambepu; Ramteke, Pramod Wasudeo Renewable and Sustainable Energy Reviews 2018 / p. 2379 - 2386 <https://doi.org/10.1016/j.rser.2017.08.074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Applications of game theory to design and operation of modern power systems: a comprehensive review

Navon, Aviad; Yosef, Gefen Ben; Machlev, Ram; Shapira, Shmuel; Chowdhury, Nilanjan Roy; **Belikov, Juri;** Orda, Ariel; Levron, Yoash Energies 2020 / art. 3982, 34 p <https://doi.org/10.3390/en13153982> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Applications of the models

Danaila, Ionut; **Kaplanski, Felix;** Sazhin, Sergei Vortex Ring Models 2021 / p. 141-154 https://doi.org/10.1007/978-3-030-68150-0_7 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Applying forecasting methods to accrual-based and cash-based ratio analysis

Litvinenko, Alexey; **Litvinenko, Anna;** Saarinen, Samuli Journal of accounting and management information systems 2025 / p. 328-360 <https://doi.org/10.24818/jamis.2025.02006> <https://online-cig.ase.ro/jcig/papers.aspx?idc=62164>

Applying machine learning with satellite altimetry data for prediction of absolute dynamic topography for the Baltic Sea

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Nordic Geodetic Commission General Assembly 2022 in Copenhagen : Poster Session 2022 / 26 l. <https://medialib.cmcdn.dk/medialibrary/010C1367-E991-4A33-AB10-1953247E9C23/530AEABD-3A25-ED11-84B6-00155D0B0940.pdf>

Applying RIS-based communication for collaborative computing in a swarm of drones

Rahbari, Dadmehr; Alam, Muhammad Mahtab; Le Moullec, Yannick; Jenihhin, Maksim IEEE Access 2023 / p. 70093-70109 <https://doi.org/10.1109/ACCESS.2023.3293737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Applying user domain model to improve Web recommendations

Robal, Tarmo; Kalja, Ahto Databases and information systems VII : selected papers from the tenth International Baltic Conference, DB&IS 2012 2013 / p. 118-131 <https://doi.org/10.3233/978-1-61499-161-8-118> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

APPRAISER : DNN fault resilience analysis employing approximation errors

Taheri, Mahdi; Ahmadilivani, Mohammad Hasan; Jenihhin, Maksim; Daneshtalab, Masoud; Raik, Jaan 2023 26th International Symposium on Design and Diagnostics of Electronic Circuits and Systems (DDECS) 2023 / p. 124–127 : ill <https://ddec2023.taltech.ee/> <https://doi.org/10.1109/DDECS57882.2023.10139468>

An approach to analyze the performance of advanced manufacturing environment

Mahmood, Kashif; Otto, Tauno; Golova, Jelena; Kangru, Tavo; Kuts, Vladimir Procedia CIRP 2020 / p. 628–633 <https://doi.org/10.1016/j.procir.2020.04.042> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

An approach to develop a digital twin for industry 4.0 systems : manufacturing automation case studies

Guerra-Zubiaga, David; Kuts, Vladimir; Mahmood, Kashif; Bondar, Alex; Nasajpour-Esfahani, Navid; Otto, Tauno International Journal of Computer Integrated Manufacturing 2021 / p. 933-949 : ill <https://doi.org/10.1080/0951192X.2021.1946857> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Approaches to strengthen the social cohesion between displaced and host communities

Jayakody, Chathurangane; Malalgoda, Chamindi; Witt, Emlyn David Qivitoq Sustainability 2022 / art. 3413 <https://doi.org/10.3390/su14063413> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The approximation of the Ukrainian social legislation to the EU acquis in times of war : the key challenges for reforms

Fedorova, Alla; Hamulak, Ondrej Eastern Journal of European Studies 2024 / p. 172–191 <https://doi.org/10.47743/ejes-2024-SI08>

Aqueous bromide oxidized with pulsed corona discharge

Petrošenko, Irina; Preis, Sergei Journal of electrostatics 2024 / art. 103978, 9 p. : ill <https://doi.org/10.1016/j.elstat.2024.103978> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aqueous mineral carbonation of oil shale mine waste (limestone) : a feasibility study to develop a CO2 capture sorbent

Puthiya Veetil, Sanoop Kumar; Rebane, Kaarel; Yörük, Can Rüstü; Lopp, Margus; Trikkel, Andres; Hitch, Michael William Energy 2021 / art. 119895 <https://doi.org/10.1016/j.energy.2021.119895> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aqueous mineral carbonation of ultramafic material : a pre-requisite to integrate into mineral extraction and tailings management operation

Veetil, Sanoop Kumar Puthiya; Hitch, Michael William Environmental science and pollution research 2021 / p. 29096–29109 : ill <https://doi.org/10.1007/s11356-021-12481-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Aqueous photocatalytic oxidation of doxycycline

Klauson, Deniss; Poljakova, Alissa; Pronina, Natalja; Kritševskaja, Marina; Moiseev, Anna; Dedova, Tatjana; Preis, Sergei Journal of advanced oxidation technologies 2013 / p. 234-243 <https://doi.org/10.1515/jaots-2013-0203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aqueous photocatalytic oxidation of prednisolone

Klauson, Deniss; Pilnik-Sudareva, Jana; Pronina, Natalja; Budarnaja, Olga; Kritševskaja, Marina; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Central European journal of chemistry 2013 / p. 1620-1633 : ill <https://doi.org/10.2478/s11532-013-0290-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ARVR Digital Twin for simulation and data collection of robotic environments

Martins, João G.; Nutonen, Karle; Costa, Paulo; Kuts, Vladimir; Otto, Tauno; Sousa, Armando; Petry, Marcelo R. 2025 IEEE International Conference on Autonomous Robot Systems and Competitions (ICARSC) 2025 / 6 p <https://doi.org/10.1109/ICARSC65809.2025.10970158>

Arabidopsis myosins XI1, XI2, and XIK are crucial for gravity-induced bending of inflorescence stems

Talts, Kristiina; Ilau, Birger; Ojangu, Eve-Ly; Tanner, Krista; Peremyslov, Valera V.; Dolja, Valerian V.; Truve, Erkki; Paves, Heiti Frontiers in plant science 2016 / art. 1932, p. 1-12 : ill <https://doi.org/10.3389/fpls.2016.01932> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aravete kardirajale kogunevad tudengivormelid [Võrguväljaanne]

jarvateataja.postimees.ee 2022 [Aravete kardirajale kogunevad tudengivormelid](#)

Aravete koolinoor pälvis õpilaste teadustööde konkursil eripreemia [Võrguväljaanne]

Saarpuu, Kuido jarvateataja.postimees.ee 2021 ["Aravete koolinoor pälvis õpilaste teadustööde konkursil eripreemia"](#)

Archaean phosphates: a case study of transformation processes in apatite from the Barberton greenstone belt

Birski, Łukasz; Slaby, Ewa; Wirth, Richard; Koch-Müller, M.; Simon, K.; Wudarska, Alicja; **Lepland, Aivo** Contributions to mineralogy and petrology 2019 / 25 p. : ill <https://doi.org/10.1007/s00410-019-1560-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Archetypes based meta-modeling towards evolutionary, dependable and interoperable healthcare information systems

Piho, Gunnar; Tepandi, Jaak; Thompson, Douglas; **Tammer, Triinu; Parman, Marko; Puusep, Viljam** Procedia computer science 2014 / p. 457-464 : ill <https://doi.org/10.1016/j.procs.2014.08.069> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Archil Chochia: lääs saab veel Gruusiale appi tulla

Chochia, Archil err.ee 2024 [Archil Chochia: lääs saab veel Gruusiale appi tulla](#)

Archimedes screw - an alternative for safe migration through turbines?

Pauwels, Ine S.; **Tuhtan, Jeffrey Andrew**; Coeck, Johan; Buysse, David; Baeyens, Raf Novel Developments for Sustainable Hydropower 2022 / p. 125-133 : ill https://doi.org/10.1007/978-3-030-99138-8_11

Architect's profession & education - 6 points [Online resource]

Jäger, Dagmar Ellen Reiseuni report : the making of European architecture dialogue. Vol. 1, Pilot project 2016 <http://www.architecture-dialogue.eu/report/>

Architectural education : methods for integrating Climate Change Design (CCD) in the curriculum

O'Dwyer, Sarah; Geoghegan, Emma; Nisonen, Essi; Castano-De La Rosa, Raul; Pelsmakers, Sofie; **Lykouras, Ioannis**; Donovan, Elizabeth; Alvisé Bragadin, Marco; Morganti, Caterina; Coraglia, Ugo Maria A Focus on Pedagogy : Teaching, Learning and Research in the Modern Academy 2023 / p. 167-189 : ill <https://amps-research.com/wp-content/uploads/2022/12/Amps-Proceedings-Series-28.2.pdf>

Architectural solutions for high-speed data processing demands of CERN LHC detectors with FPGA and high-level synthesis

Devadze, Sergei; Nielsen, Christine Elizabeth; **Mihhailov, Dmitri; Ellervee, Peeter** 2024 IEEE Nordic Circuits and Systems Conference (NorCAS) 2024 <https://doi.org/10.1109/NorCAS64408.2024.10752490> [Article at Scopus](#)

Archival analysis of slash-and-burn agriculture in the Northern Ural Mountains at the End of the Nineteenth Century

Aleynikov, Alexei; **Lisitsyna, Olga** Human ecology 2023 / p. 671-683 : ill <https://doi.org/10.1007/s10745-023-00435-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arctic freshwater natural capital in the Nordic countries

Oinonen, Soili; Pohjola, Johanna; Salminen, Jani; **Nömmann, Tea** 2019 <http://norden.diva-portal.org/smash/record.jsf?pid=diva2%3A1282581&dsid=-9246> <https://doi.org/10.6027/TN2019-505>

Are annual report graphs being used for making performance attributions?

Laidroo, Laivi International journal of business communication 2019 / p. 476-504 : tab <https://doi.org/10.1177/2329488416668838> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Are "hubs" in beta-cell clusters an emergent network property or do they exist independently? : abstract

Patriarca, Marco; Scialla, Scialla; Yamakou, Marius; Heinsalu, Els; Cartwright, Julian H.E. Acta physiologica 2023 / 1 p <https://doi.org/10.1111/apha.14044>

Are more formal performance management systems more successful?

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

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

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

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

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

Are small- and medium-sized enterprises more likely to innovate when facing informal competition? Evidence from Kazakhstan

Aguzzi, Tommaso; Ianole-Calin, Rodica; Durst, Susanne International journal of sociology and social policy 2024 / p. 499-515
<https://doi.org/10.1108/IJSSP-11-2023-0303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Are students' mindsets those of typical start-up founders?

Rungi, Mait Higher Education, Skills and Work-based Learning 2019 / p. 588 - 602 <https://doi.org/10.1108/HESWBL-07-2018-0074>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Are survey data underestimating the inequality of wealth?

Meriküll, Jaanika; Rõõm, Tairi Empirical economics 2022 / p. 339-374 <https://doi.org/10.1007/s00181-021-02030-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Are the most influential websites peer-produced or price-incentivized? Organizing value in the digital economy

Pazaitis, Alexandros; Kostakis, Vasileios Organization 2022 / p. 757–769 <https://doi.org/10.1177/13505084211020192> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An area aware accelerator for elliptic curve point multiplication

Imran, Malik; Pagliarini, Samuel Nascimento; Rashid, Muhammad Haroon 27th IEEE International Conference on Electronics Circuits and Systems, (ICECS) 2020, Glasgow, UK, Virtual Conference, November 23-25, 2020 : proceedings 2020 / 4 p
<https://doi.org/10.1109/ICECS49266.2020.9294908>

Area efficient design and implementation of a novel divider circuit block = Uudne efektiivne jagamistehte riistvaraline realiseerimine

Patankar, Udayan Sunil 2025 https://www.ester.ee/record=b5746970*est <https://digikogu.taltech.ee/et/Item/bada7a0d-f54f-48bb-844d-37e23ad8d029> <https://doi.org/10.23658/taltech.29/2025>

Area efficient hexadecimal divider circuit implementation based on USP-awadhoot division algorithm

Patankar, Udayan Sunil; Koel, Ants; Patankar, Sunil M.; Flores, Miguel E. IEEE International Conference on Engineering, Technology and Innovation (ICE/ITMC) 2021 / p. 1-8 <https://doi.org/10.1109/ICE/ITMC52061.2021.9570263>

Areeba : an area efficient binary huff-curve architecture

Sajid, Asher; Rashid, Muhammad; Jamal, Sajjad Shaukat; Imran, Malik; Alotaibi, Saud S.; Sinky, Mohammed H. Electronics (Switzerland) 2021 / art. 1490 <https://doi.org/10.3390/electronics10121490> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arenduskeskuse endine juht : ei maksa Südamaa olulisust pisendada

Glase, Urmas jarvateataja.postimees.ee 2022

Areng varju ja valguse vahel [Võrguväljaanne]

Makarova, Marika tervispluss.delfi.ee 2021 ["Areng varju ja valguse vahel "](#)

Arenguseire energiakonverents: kuidas muutub tarbijate roll elektrisüsteemis

postimees.ee 2024 [Arenguseire energiakonverents: kuidas muutub tarbijate roll elektrisüsteemis](#)

Arenguseire rohekonverents "Mis ootab Eestit rohepöörde käigus?"

Bioneer.ee 2023 [Arenguseire rohekonverents "Mis ootab Eestit rohepöörde käigus?"](#)

Argo Rosin : energeetika vajab operatiivset ja arukat tegutsemist

Rosin, Argo err.ee 2022 [Argo Rosin: energeetika vajab operatiivset ja arukat tegutsemist](#)

Argo Rosin, Imre Drovta: Rohepöörde transpordis on utoopiline [Võrguväljaanne]

Rosin, Argo; Drovta, Imre postimees.ee 2021 ["Argo Rosin, Imre Drovta: Rohepöörde transpordis on utoopiline"](#)

Argo Rosin: ilma insenerideta jääks maailm pimedusse

Rosin, Argo delfi.ee 2025 <https://arileht.delfi.ee/artikkel/120374509/argo-rosin-ilma-insenerideta-jaaks-maailm-pimedusse>

Argo Rosin: kas rohepöörde või rohepöörasus? [Võrguväljaanne]

Rosin, Argo postimees.ee 2021 "[Argo Rosin: kas rohepööre või rohepöörasus?](#)"

Argo Rosin: kuidas kilplased seakisatööstuse abil hirne peletasid [Võrguväljaanne]

Rosin, Argo err.ee 2021 / fot [Argo Rosin: kuidas kilplased seakisatööstuse abil hirne peletasid "](#)

Argo Rosin: rohepööre, ülikool ja mängurlus [Võrguväljaanne]

Rosin, Argo err.ee 2021 "[Argo Rosin: rohepööre, ülikool ja mängurlus](#)"

Argo Rosin: teadmiste roll tõe(järg)se ühiskonna kujunemisel

Rosin, Argo err.ee 2024 [Argo Rosin: teadmiste roll tõe\(järg\)se ühiskonna kujunemisel](#)

Argo Rosin: tõsiroheline pööre vajab rohkem insenere [Võrguväljaanne]

Rosin, Argo aripaev.ee 2021 "[Argo Rosin: tõsiroheline pööre vajab rohkem insenere](#)"

Arhitekt: eestlased ei ole liginullenergiamaaju veel omaks võtnud

Kald, Annika Oma Maja : Äripäeva Kuukiri 2021 / Lk. 32, 34, <https://static-pdf.aripaev.ee/01sV22yPmycbqdLsaJQ2VnDSxkk.pdf>
<https://dea.digar.ee/article/apomamaja/2021/04/29/24.1>

Arhitektiks õppiv Kibbermann: esimene projekt on spordihoonele kõrgem lagi

Säärts, Anu err.ee 2023 [Arhitektiks õppiv Kibbermann: esimene projekt on spordihoonele kõrgem lagi](#)

Arhitektist inseneriks: Aiko Liisa Oleki tee TalTechi

Olek, Aiko Liisa Trialoog 2025 <https://trialoog.taltech.ee/arhitektist-inseneriks-aiko-liisa-oleki-tee-taltech/>

Arhitektuurihariduse stalinistlikust korraldamisest Eestis 1944-1950

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

Arhitektuurimuuseum avab näituse XX sajandi ehituskultuuri suurkujust August Komendandist [Võrguväljaanne]

Maarits, Merit kultuur.err.ee 2019 / fot [Arhitektuurimuuseum avab näituse XX sajandi ehituskultuuri suurkujust August Komendandist](#)

Arhitektuurimuuseumi vestlussari "(H)arutus" keskendub sel korral kallile toasoojale [Võrguväljaanne]

err.ee 2022 [Arhitektuurimuuseumi vestlussari "\(H\)arutus" keskendub sel korral kallile toasoojale](#)

Arhitektuurimuuseumi vestlussari võtab fookusesse linna kaevandamise

Rebane, Karmen kultuur.err.ee 2023 [Arhitektuurimuuseumi vestlussari võtab fookusesse linna kaevandamise](#)

Arhitektuurimuuseumi vestlussari võtab luuba alla muinsuskaitsealused elamud

kultuur.err.ee 2024 [Arhitektuurimuuseumi vestlussari võtab luuba alla muinsuskaitsealused elamud](#)

Arhitektuuriprofessor Jaan Kuusemets astub isa jälgedes

Linnamägi, Piret hiuleht.ee 2021 / lk. 5 : fot "[Arhitektuuriprofessor Jaan Kuusemets astub isa jälgedes](#)"
https://www.ester.ee/record=b1072230*est

Arhitektuuriteadur: ühetaolised klaashooned rikuvad linnaruumi ja keskkonda [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2021 "[Arhitektuuriteadur: ühetaolised klaashooned rikuvad linnaruumi ja keskkonda](#)"

Arhitektuuritüdengid tahavad põhumajade ehitusele uue hoo sisse lükata

postimees.ee 2024 [Arhitektuuritüdengid tahavad põhumajade ehitusele uue hoo sisse lükata](#)

Aristide Briand: cooperation as the motor of Europe

Ramiro Troitino, David The European Union and its political leaders : understanding the integration process 2022 / p. 65-74
https://doi.org/10.1007/978-3-030-96662-1_8

Arkangel [1] : Investigation of children's tracking smartwatch ecosystem. Forensic value and privacy implications

Hovhannisyan, Kristine; Sorell, Matthew Proceedings of the 4th Interdisciplinary Cyber Research Workshop 2018 : 9th of June 2018 2018 / p. 60-62 https://www.ttu.ee/public/k/kyberkriminalistika_ja_kyberjulgeoleku_keskus/CRW_2018_lingitud.pdf

Arktika-teemalisel ühisseminaril räägiti Eesti ja Norra teaduskoostööst [Võrguväljaanne]

goodnews.ee 2021 "[Arktika-teemalisel ühisseminaril räägiti Eesti ja Norra teaduskoostööst](#)"

Armastusele rajatud kooselu võivad päästa robotid

Port, Kristjan novaator.err.ee 2023 / 5. okt. [Armastusele rajatud kooselu võivad päästa robotid](#)

Armenian president to visit Estonia next week

baltictimes.com 2023 [Armenian president to visit Estonia next week](#)

Armor materials' behavior under repetitive dense plasma shots

Shirokova, Veronika; Laas, Tõnu; **Mikli, Valdek** Physica scripta 2014 / Art. 014045, 5 p. : ill <https://doi.org/10.1088/0031-8949/2014/T161/014045> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Array programming with NumPy

Harris, Charles R.; Millman, K. Jarrod; van der Walt, Stefan J.; **Peterson, Pearu** Nature 2020 / p. 357-362
<https://doi.org/10.1038/s41586-020-2649-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The ARROWS project : robotic technologies for underwater archaeology

Allotta, Benedetto; Costanzi, Riccardo; Ridolfi, Alessandro; Salvetti, Ovidio; Reggiannini, Marco; **Kruusmaa, Maarja; Salumäe, Taavi**; Lane, David M. Mike; Frost, Gordon; Tsiogkas, Nikolaos; Cocco, Michele IOP conference series : materials science and engineering 2018 / art. 012088 <https://doi.org/10.1088/1757-899X/364/1/012088> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Articulation during voice disguise: a pilot study

Tavi, Lauri; Kinnunen, Tomi; **Meister, Einar**; Gonzalez-Hautamäki, Rosa; **Malmi, Anton** Speech and Computer : 23rd International Conference, SPECOM 2021, St. Petersburg, Russia, September 27-30, 2021 : proceedings 2021 / p. 680-691
https://doi.org/10.1007/978-3-030-87802-3_61 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Articulatory properties of Estonian palatalization by Russian L1 speakers

Malmi, Anton; **Lippus, Pärtel; Meister, Einar** Eesti ja soome-ugri keeleteaduse ajakiri = Journal of Estonian and Finno-Ugric linguistics 2022 / p. 79-118 : ill <https://doi.org/10.12697/jeful.2022.13.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Artificial Hummingbird Algorithm For Optimal Reconfiguration Of Electrical Distribution networks

Zahraoui, Younes; Bouhanik, Anes; **Korötko, Tarmo; Rosin, Argo**; Mekhilef, Saad 2024 IEEE 22nd Mediterranean Electrotechnical Conference (MELECON) 2024 / p. 225-229 <https://doi.org/10.1109/MELECON56669.2024.10608525>

Artificial Intelligence and Agents : ISDE - Intelligent Systems for Digital Era Track : editorial message

Matulevičius, Raimundas; Kalibatiene, Diana SAC '25: Proceedings of the 40th ACM/SIGAPP Symposium on Applied Computing 2025 / p. 864-865 <https://dl.acm.org/doi/proceedings/10.1145/3672608>

Artificial intelligence and its effect on labour relations

Joamets, Kristi; Chochia, Archil Journal of Law 2020 / p. 384-401 ["Journal of Law"](#)

Artificial intelligence and its impact on labour relations in Estonia

Joamets, Kristi; Chochia, Archil Slovak journal of political sciences 2020 / p. 255-277 <https://doi.org/10.34135/sjps.200204> [Journal metrics at Scopus](#) [Article at Scopus](#)

Artificial intelligence and the GDPR : Inevitable nemeses?

Kesa, Aleksandr; **Kerikmäe, Tanel** TalTech journal of European studies 2020 / p. 68-90 <https://doi.org/10.1515/bjes-2020-0022>
https://content.sciendo.com/view/journals/bjes/bjes-overview.xml?tab_body=latestIssueToc-79907 https://www.ester.ee/record=b5290032*est
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Artificial intelligence based data curation: enabling a patient-centric European health data space

de Zegher, Isabelle; **Norak, Kerli**; Steiger, Dominik; Müller, Heimo; Kalra, Dipak; Scheenstra, Bart; Cina, Isabella; Shulz, Stefan; Uma, Kanimozhi; Kalendralis, Petros; Lotmam, Eno-Martin; Benedikt, Martin; Dumontier, Michel; Celebi, Remzi Frontiers in Medicine 2024 / p. 1365501 <https://doi.org/10.3389/fmed.2024.1365501> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Artificial intelligence for the public sector : results of landscaping the use of AI in government across the European Union

Noordt, Colin Pascal van; Misuraca, Gianluca Government Information Quarterly 2022 / art. 101714
<https://doi.org/10.1016/j.giq.2022.101714> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Artificial intelligence for worker management : an overview : report

Christenko, Aleksandr; Jankauskaite, Vaida; Paliokaite, Agne; van den Broek, Egidius Leon; **Reinhold, Karin; Jarvis, Marina** 2022
<https://doi.org/10.2802/76354>

Artificial intelligence for worker management : implications for occupational safety and health : report

Reinhold, Karin; Jarvis, Marina; Christenko, Aleksandr; Jankauskaite, Vaida; Paliokaite, Agne; Riedmann, Arnold 2022
https://osha.europa.eu/sites/default/files/artificial-intelligence-worker-management_en.pdf

Artificial intelligence for worker management : prevention measures

Jankauskaite, Vaida; Christenko, Aleksandr; Paliokaite, Agne; **Reinhold, Karin; Järvis, Marina** 2022
https://osha.europa.eu/sites/default/files/artificial-intelligence-prevention_en.pdf

Artificial intelligence for worker management : risks and opportunities

Christenko, Aleksandr; Jankauskaite, Vaida; Paliokaite, Agne; **Reinhold, Karin; Järvis, Marina** 2022
https://osha.europa.eu/sites/default/files/ai-worker-management_EN.pdf

Artificial intelligence for worker management: mapping definitions, uses and implications

Christenko, Aleksandr; Jankauskaite, Vaida; Paliokaite, Agne; van den Broek, Egidius Leon; **Reinhold, Karin; Järvis, Marina** 2022
<https://healthy-workplaces.osha.europa.eu/en/publications/artificial-intelligence-worker-management-mapping-definitions-uses-and-implications>

Artificial intelligence in businesses : importance and context

Kalvet, Tarmo AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 9-12 : ill https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

Artificial intelligence in the defence sector

Carlo, Antonio Modelling and Simulation for Autonomous Systems : 7th International Conference, MESAS 2020, Prague, Czech Republic, October 21, 2020, Revised Selected Papers 2021 / p. 269-278 https://doi.org/10.1007/978-3-030-70740-8_17 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Artificial Intelligence in the hierarchical control of ac, dc and hybrid ac/dc microgrids : A review

Gutiérrez-Escalona, J.; Roncero-Clemente, C.; **Husev, Oleksandr; Matushkin, Oleksandr**; Blaabjerg, Frede IEEE Access 2024 / p. 157227-157246 <https://doi.org/10.1109/ACCESS.2024.3486382> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Artificial intelligence methods for data based modeling and analysis of complex processes : real life examples [Online resource]

Vassiljeva, Kristina; Petlenkov, Eduard; Vansovitš, Vitali; Tepljakov, Aleksei Proceedings of the 2016 IEEE First International Conference on Data Stream Mining & Processing (DSMP) : Lviv, Ukraine, August 23-27, 2016 2016 / p. 363-368 : ill <https://doi.org/10.1109/DSMP.2016.7583579>

Artificial intelligence predictive capabilities for cinema's movie schedule

Kaldma, Kadri; Tiidt, Sven; Vomm, Kristjan AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 69-71 : ill https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

Artificial intelligence tools for university fundraising 5.0 : a comprehensive analysis

Cherniavska, Olena; Belov, Alexandr; Shmygol, Nadiia; **Järvis, Marina**; Cherniavska, Oleksandra; Tsalko, Tetiana 2023 IEEE 5th International Conference on Modern Electrical and Energy System (MEES) : proceedings 2023 / 6 p <https://doi.org/10.1109/MEES61502.2023.10402529>

Artificial intelligence use in e-Government services : a systematic interdisciplinary literature review

Dreyling III, Richard Michael; Tammet, Tanel; Pappel, Ingrid Future Data and Security Engineering : Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 9th International Conference, FDSE 2022, Ho Chi Minh City, Vietnam, November 23-25, 2022 : proceedings 2022 / p. 547-559 https://doi.org/10.1007/978-981-19-8069-5_37 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Artificial Intelligence-Based Predictive Analytics for Battery Energy Storage Systems in Electric Vehicle Applications =

Tehisintellektil põhinev ennustav andmeanalüüs akupõhiste energiasalvestussüsteemide jaoks elektrisõidukites
Zequera, Rolando Antonio Gilbert 2025 https://www.ester.ee/record=b5758189*est <https://digikogu.taltech.ee/et/Item/7ecb1e38-a591-47c5-b37e-7c2e901d05f1> <https://doi.org/10.23658/taltech.61/2025>

Artificial lateral line for aquatic habitat modelling: An example for Lefua echigonia

Garcia-Vega, Ana; Fuentes-Perez, Juan Francisco; Fukuda, Shinji; **Kruusmaa, Maarja**; Sanz-Ronda, Francisco Javier; **Tuhtan, Jeffrey Andrew** Ecological Informatics 2021 / art. 101388 <https://doi.org/10.1016/j.ecoinf.2021.101388> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Fuentes-Pérez, Juan Francisco International Conference on Engineering and Ecohydrology for Fish Passage, June 19-21, 2017, Oregon State University, Corvallis, Oregon (USA) : presentation abstracts 2017 / p. 91
http://fishpassage.umass.edu/conference2017/sites/default/files/FishPassage2017_Abtracts.pdf

ARTmine : automatic association rule mining with temporal behavior for hardware verification

Heidari Iman, Mohammad Reza; Jervan, Gert; Ghasempouri, Tara 2024 Design, Automation & Test in Europe Conference & Exhibition (DATE) : Valencia, Spain, 25-27 March 2024 : proceedings 2024 / p. 1-6 : ill <https://ieeexplore.ieee.org/document/10546742>

Artur Toikka : platvormitöö nähtamatu ilu silmatorkava inetuse varjus

Toikka, Artur forte.delfi.ee 2025 <https://forte.delfi.ee/artikkel/120360344/arvamus-artur-toikka-platvormitoo-nahtamatu-ilu-silmatorkava-inetuse-varjus>

Artur Toikka: Platvormitöö nähtamatu ilu silmatorkava inetuse varjus

Toikka, Artur delfi.ee 2025 <https://forte.delfi.ee/artikkel/120360344/arvamus-artur-toikka-platvormitoo-nahtamatu-ilu-silmatorkava-inetuse-varjus>

ARUTELU: Millist õpetajat on vaja aastal 2021?

postimees.ee 2021 ["ARUTELU: Millist õpetajat on vaja aastal 2021?"](#)

Arvad, et su lapse klassiruum on ohutu? Arva uuesti! [Võrguväljaanne]

Lauter, Helen geenius.ee 2021 ["Arvad, et su lapse klassiruum on ohutu? Arva uuesti!"](#)

Arvamus. Rahvusooper Estonia juurdeehitus – müüdid ja tegelikkus?

Kuusemets, Jaan err.ee 2024 [Arvamus. Rahvusooper Estonia juurdeehitus – müüdid ja tegelikkus?](#)

Arvamus: lääs saab veel Gruusiale appi tulla

Chochia, Archil err.ee 2024 [Arvamus: lääs saab veel Gruusiale appi tulla](#)

Arvamusel: Uus maksupakett töötab kohtuvaidlusi

Künnapas, Kaido Äripäev 2018 <https://www.aripeev.ee/arvamusel/2018/09/28/kaido-kunnapas-uus-maksupakett-uus-suund-aastast-1776>

Arvate, et teile müüdi A-energiaklassi korter? Mõõtku uuesti

Raig, Tanel arileht.delfi.ee 2023 [Arvate, et teile müüdi A-energiaklassi korter? Mõõtku uuesti](#)

Arvestusala Edendaja kandidaat nr 6: Monika Nikitina-Kalamäe

Penjam, Kadri raamatupidaja.ee 2023 [Arvestusala Edendaja kandidaat nr 6: Monika Nikitina-Kalamäe](#)

Arvi Hamburg : usk praeguse elektrituru võimsusesse on naiivne

Oidermaa, Jaan-Juhan novaator.err.ee 2022 [Arvi Hamburg : usk praeguse elektrituru võimsusesse on naiivne](#)

Arvi Uustalu: tuhanded Eesti pered elavad tuleohtlikes kodudes

Uustalu, Arvo lounapostimees.postimees.ee 2023 [Arvi Uustalu: tuhanded Eesti pered elavad tuleohtlikes kodudes](#)

Arvo Valton: püsimajäämiseks vajame ühtsust : intervjuu

Herkel, Andres; Valton, Arvo Arvamus, kultuur : [ajalehe Postimees lisa] 2024 / Lk. 40-41 <https://dea.digar.ee/article/ak/2024/03/09/16.1>

Arvustus. Kas pätt, pühak või lihtsalt muhe kodukäija? [Võrguväljaanne]

Mutso, Margit kultuur.err.ee 2022 ["Arvustus. Kas pätt, pühak või lihtsalt muhe kodukäija?"](#)

Arvustus. Rohkem kui ilusad portreepildid. Uurimus ja sõnum. [Võrguväljaanne]

Sauter, Peeter kultuur.err.ee 2021 ["Arvustus. Rohkem kui ilusad portreepildid. Uurimus ja sõnum."](#)

Arvuti riistvarasse peidetud troojalane pakub häkkeritele hõlbuelu [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 ["Arvuti riistvarasse peidetud troojalane pakub häkkeritele hõlbuelu"](#)

Arvutigradika 2D [Võrguteavik] : ülesannete kogu

2014 https://www.ester.ee/record=b4610852*est <https://digikogu.taltech.ee/et/Item/a00f372b-2636-4058-852a-08e0836d4b54>

Arvutiinsener Jürgen Soom: TalTechi magistriõpe viljeleb kastist välja mõtlemist

Alvela, Ain postimees.ee 2025 <https://www.postimees.ee/8227547/arvutiinsener-jurgen-soom-taltech-magistriõpe-viljeleb-kastist-valja-motlemist>

Arvutiklassis peaks vältima olukordi, kus ainult poisid saavad särada. Intervjuu Birgy Lorenziga

Lorenz, Birgy muurileht.ee 2023 [Arvutiklassis peaks vältima olukordi, kus ainult poisid saavad särada. Intervjuu Birgy Lorenziga](#)

Arvutisüsteemide eriala on väärt valik: ülikool valmistab hästi ette ning töö on kirev ja vaheldusrikas [Võrguväljaanne]

digi.geenius.ee 2021 ["Arvutisüsteemide eriala on väärt valik: ülikool valmistab hästi ette ning töö on kirev ja vaheldusrikas"](#)

Arvutiteadlane Maarja Kruusmaa lahkub TalTechi teadusprorektori ametipostilt

Kald, Indrek ituudised.ee 2023 [Arvutiteadlane Maarja Kruusmaa lahkub TalTechi teadusprorektori ametipostilt](#)

Arvutiteadlane Tanel Tammet: IT ei ole keeruline – tase ja edukus sõltub eelkõige motivatsioonist [Võrguväljaanne]

digi.geenius.ee 2022 [Arvutiteadlane Tanel Tammet: IT ei ole keeruline – tase ja edukus sõltub eelkõige motivatsioonist](#)

Arvutiteadlased: USA kiibipiirang lõob Eesti digiarengul hinge kinni

novaator.err.ee 2025 [Arvutiteadlased: USA kiibipiirang lõob Eesti digiarengul hinge kinni](#)

Arvutuslik analüüs: Estonia vrakki kahjustas merepõhja pinnas = Analysis: MS Estonia wreck damaged after hitting seabed

err.ee 2023 [Arvutuslik analüüs: Estonia vrakki kahjustas merepõhja pinnas](#) [Analysis: MS Estonia wreck damaged after hitting seabed](#) [Toorel jõul, mis Estonia külge pragusid rebis on lihtsam seletus, kui müstiline allveelaev](#)

The asaphid trilobite fauna : its rise and fall in baltica

Pärnaste, Helje; Bergström, Jan Palaeogeography, Palaeoclimatology, Palaeoecology 2013 / p. 64 - 77

<https://doi.org/10.1016/j.palaeo.2013.06.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ASAT weapons : enhancing NATO's operational capabilities in the emerging space dependent era

Carlo, Antonio; Veazoglou, Nikolaos Modelling and Simulation for Autonomous Systems : 6th International Conference, MESAS

2019, Palermo, Italy, October 29–31, 2019, Revised Selected Papers 2020 / p. 417-426 https://doi.org/10.1007/978-3-030-43890-6_34

Asekantsler Sandra Särav: olin avaliku sektori spioon erasektoris, mitte vastupidi

Särav, Sandra; Oidsalu, Meelis postimees.ee 2024 [Asekantsler Sandra Särav: olin avaliku sektori spioon erasektoris, mitte vastupidi](#)

Aserbaidžaanist Lätini! TalTechis alustab õpinguid kirju seltskond välistudengeid

digi.geenius.ee 2024 [Aserbaidžaanist Lätini! TalTechis alustab õpinguid kirju seltskond välistudengeid](#)

Asfalditootmise keskkonnajalajalg sõltub segu temperatuurist

Toom, Roven Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 104-108 : fot

<https://transpordiamet.ee/digiajakiri/nr4#Teejuht> <https://digikogu.taltech.ee/et/Item/99169d8e-0949-4847-bc84-6bbe98338cff>

Asfaltsegud [Võrguteavik] : katsemeetodid. Osa 2, Terastikulise koostise määramine = Bituminous mixtures : test methods. Part 2, Determination of particle size distribution

2015 http://www.ester.ee/record=b4493555*est

Ash and flue gas from oil shale oxy-fuel circulating fluidized bed combustion

Loo, Lauri; Konist, Alar; Nešumajev, Dmitri; Pihu, Tõnu; Maaten, Birgit; Siirde, Andres Energies 2018 / art. 1218, 12 p. : ill

<https://doi.org/10.3390/en11051218> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ash characterisation formed under different oxy-fuel circulating fluidized bed conditions

Baqain, Mais Hanna Suleiman; Yörük, Can Rüstü; Nešumajev, Dmitri; Järvik, Oliver; Konist, Alar Fuel 2023 / art. 127244

<https://doi.org/10.1016/j.fuel.2022.127244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ash melting behaviour of reed and woody fuels blends

Link, Siim; Yrjäs, Patrik; Lindberg, Daniel; Trikkel, Andres; Mikli, Valdek Fuel 2022 / art. 123051

<https://doi.org/10.1016/j.fuel.2021.123051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ash melting behaviour of wheat straw blends with wood and reed

Link, Siim; Yrjäs, Patrik; Hupa, Leena Renewable Energy 2018 / p. 11-20 : ill <https://doi.org/10.1016/j.renene.2017.09.050> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ashikhmin, D.N.; Volkov, M.V.; Zhang, Wen Ting. The finite basis problem for Kiselman monoids. Demonstr. Math. 48, No. 4, 475-492 (2015) : [review] [Online resource]

Henno, Jaak Zentralblatt MATH 2016 <https://zbmath.org/?t=&s=0&q=06516648>

ASi Cybernetica teadusdirektor: valmistume kvantarvutitega kaasnevateks muutusteks

Kald, Indrek ituudised.ee 2021 ["ASi Cybernetica teadusdirektor: valmistume kvantarvutitega kaasnevateks muutusteks"](#)

Asjade interneti levikule töötavad anda hoogu erilised päikesepaneelid

Sibinski, Maciej novaator.err.ee 2024 [Asjade interneti levikule töötavad anda hoogu erilised päikesepaneelid](#)

ASO author reflection : isolated limb infusion for locally advanced melanoma in the extremely old patient is safe and effective

Teras, Jüri; Kroon, Hidde M.; Zager, Jonathan S. Annals of surgical oncology 2020 / p. 1430-1431 <https://doi.org/10.1245/s10434-020-08314-y> <https://link.springer.com/article/10.1245/s10434-020-08314-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aspect-oriented Model-based testing with UPPAAL timed automata

Vain, Jüri; Tsiopoulos, Leonidas; Kanter, Gert Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 117-124 https://doi.org/10.1007/978-3-030-78428-7_10 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Aspects of using telepresence robot in a higher education STEAM workshop

Leoste, Janika; Virkus, Sirje; **Kasuk, Tiina;** **Talisainen, Aleksei;** **Kangur, Katrin;** Tolmos, Piedad Information Integration and Web Intelligence. iiWAS 2022 2022 / p. 18-28 https://doi.org/10.1007/978-3-031-21047-1_2 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Aspects on the International Commission on Non-Ionizing Radiation Protection (ICNIRP) 2020 Guidelines on Radiofrequency Radiation

Hardell, Lennart; Nilsson, Mona; **Koppel, Tarmo;** **Carlberg, Michael** Journal of Cancer Science and Clinical Therapeutics 2021 / p. 250-285 <https://doi.org/10.26502/jcsct.5079117>

Assembling sustainable smart city transitions : an interdisciplinary theoretical perspective

Mora, Luca; Deakin, Mark; Zhang, Xiaoling; Batty, Michael; de Jong, Martin; Santi, Paolo; Appio, Francesco Paolo Journal of urban technology 2021 / p. 1-27 <https://doi.org/10.1080/10630732.2020.1834831> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assertion and denial : a contribution from logical notations

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

Assertion, conjunction, and other signs of logic : a contribution to the philosophy of notation

Bellucci, Francesco; **Chiffi, Daniele;** **Pietarinen, Ahti-Veikko** Transactions of the Charles S. Peirce Society : a quarterly journal in American philosophy 2021 / p. 270-287 <https://doi.org/10.2979/tranchepeirsoc.57.2.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assertive graphs

Bellucci, Francesco; **Chiffi, Daniele;** **Pietarinen, Ahti-Veikko** Journal of applied non-classical logics 2018 / p. 72-91 <https://doi.org/10.1080/11663081.2017.1418101> [Journal metrics at Scopus](#) [Article at Scopus](#)

Assessing age-friendliness of contemporary urban outdoor places in Estonia

Nutt, Nele; **Salmistu, Sirle;** **Kupper, Kristiina;** Kotval, Zenia Quality in Ageing and Older Adults 2024 / p. 204-219 <https://doi.org/10.1108/QAOA-05-2024-0033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing amyloid pathology in cognitively normal subjects using 18F-flutemetamol PET : comparing visual reads and quantitative methods

Collij, Lyduine E.; **Konijnenberg, Elles;** **Reimand, Juhan;** Kate, Mara ten; den Braber, Anouk; Alves, Isadora Lopes; Zwan, Marissa; Yaqub, Maqsood; van Assema, Daniëlle M.E.; Wink, Alle Meije Journal of nuclear medicine 2019 / 7 p. : ill <https://doi.org/10.2967/jnumed.118.211532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (*Monoporeia affinis*) and biomarker responses in Clams (*Macoma balthica*)

Kuprijanov, Ivan; **Kolesova, Natalja;** **Lipp, Maarja;** Lehtonen, Kari K. Proceedings 2023 / art. 54 <https://doi.org/10.3390/proceedings2023092054>

Assessing energy generation and consumption patterns in times of crisis : COVID-19 as a case study

Ofir, Ron; **Zargari, Noa;** **Levron, Yoash;** **Belikov, Yuri** 2021 IEEE Madrid PowerTech 2021 / 6 l <https://doi.org/10.1109/PowerTech46648.2021.9494753>

Assessing engineering students' attitudes towards corporate social responsibility principles

Saari, Ulla A.; **Ojasoo, Merle;** **Venesaar, Urve;** Puhakka, Ilmari; Nokelainen, Petri; Mäkinen, Saku J. European journal of engineering education 2024 / 22 p <https://doi.org/10.1080/03043797.2023.2299731>

Assessing hemodynamics from the photoplethysmogram to gain insights into vascular age : a review from VascAgeNet

Charlton, Peter H.; **Paliakaite, Birute;** **Pilt, Kristjan;** Bachler, Martin; Zanelli, Serena; Kulin, Daniel; Allen, John; Hallab, Magid; Bianchini, Elisabetta; Mayer, Christopher C. American journal of physiology-heart and circulatory physiology 2022 / p. H493-H522 <https://doi.org/10.1152/ajpheart.00392.2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing hydrochemical interactions between humic-rich stream and shallow karst aquifer using natural tracers (Tuhala karst system, N Estonia) [Online resource]

Koit, Oliver; **Barbera, Juan;** **Kiivit, Iiti-Kärt;** **Martma, Tõnu** The European bi-annual conference on the hydrogeology of Karst and carbonate reservoirs : 2-6 Jul 2018, Besancon, France 2018 / p. 100 http://www.eurokarst.org/wp-content/uploads/2016/07/Proceedings_Eurokarst2018.pdf

Assessing interaction mechanics in extended reality for control engineering applications

Remenyi, Armin; **Alsaleh, Saleh;** **Tepljakov, Aleksei** 2024 32nd International Conference on Software, Telecommunications and Computer Networks, SoftCOM 2024 2024 <https://doi.org/10.23919/SoftCOM62040.2024.10721783> [Article at Scopus](#)

Assessing opportunities and barriers to improving the secondary use of health care data at the national level : multicase study in the Kingdom of Saudi Arabia and Estonia

Metsallik, Janek; Draheim, Dirk; Sabic, Zlatan; Novak, Thomas; Ross, Peeter Journal of Medical Internet Research 2024 / art. e53369 <https://doi.org/10.2196/53369> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing structural bonding aspects of multiband superconductors through impurity-induced local lattice distortions : a case study on MgB₂

Pishtshev, Aleksandr; Klopov, Mihail International journal of quantum chemistry 2013 / p. 643-650 : ill <https://doi.org/10.1002/qua.24024> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Assessing technophobia and technophilia : development and validation of a questionnaire

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

Assessing the accuracy of EN ISO 13370 simplified method for edge insulation: A comparative analysis with steady-state and dynamic simulation models

Lomp, Siim; Kalamees, Targo; Hallik, Jaanus Multiphysics and Multiscale Building Physics : Proceedings of the 9th International Building Physics Conference (IBPC 2024) ; Volume 1: Moisture and Materials 2025 / p. 533-539 https://doi.org/10.1007/978-981-97-8305-2_75

Assessing the applicability of the European standard EN 17037:2018 for office spaces in a cold climate

Sepulveda Luque, Abel; De Luca, Francesco; Varjas, Toivo; Kurnitski, Jarek Building and environment 2022 / art. 109602 <https://doi.org/10.1016/j.buildenv.2022.109602> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the Baltic Sea water quality with sentinel-3 OLCI imagery

Kutser, Tiit; Soomets, Tuuli; Toming, Kaire; Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo; Paavel, Birgot 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book, 12-15 June 2018, Klaipėda, Lithuania 2018 / p. 43 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Assessing the biodegradation characteristics of poly(butylene succinate) and poly(lactic acid) formulations under controlled composting conditions

Lyshtva, Pavlo; Voronova, Viktoria; Kuusik, Argo; Kobets, Yaroslav AppliedChem 2025 / art. 17 <https://doi.org/10.3390/appliedchem5030017> <https://www.mdpi.com/2673-9623/5/3/17>

Assessing the Equal Opportunities for Seafarers : Preparation for Unmanned Vessels in the Baltic Sea Region

Kerem, Kristin; Otsason, Riina; Tapaninen, Ulla Pirita 2025 International Conference "Advancing The Blue Economy Through Gender Equality" : Book of Abstracts 2025 / p. 20 https://commons.wmu.se/cgi/viewcontent.cgi?article=1012&context=lib_papers

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

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

Assessing the geochemical variability of oil shale in the Attarat Um Ghudran deposit, Jordan

Voolma, Margus; Soesoo, Alvar; Puura, Väino; Hade, Sigrid; Aosaar, Hardi Estonian journal of earth sciences 2016 / p. 61-74 : ill <https://doi.org/10.3176/earth.2016.06> https://artiklid.elnet.ee/record=b2778896*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the impact of market logic and long-term strategic plans of top management in share buyback decisions

Demirag, Istemihan Sefik; Kungwal, Thanamas; Bakkar, Yassine Managerial finance 2022 / p. 392-408 <https://doi.org/10.1108/MF-07-2021-0336> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the openness and conviviality of open source technology : The case of the WikiHouse

Priavolou, Christina; Niaros, Vasileios Sustainability 2019 / art. 4746, 16 p. : ill <https://doi.org/10.3390/su11174746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea

Kotta, Jonne; Raudsepp, Urmas; Szava-Kovats, Robert; Szava-Kovats, Robert; Aps, Robert; Armoskaite, Aurelija; Barda, Ieva; Bergström, Per; Futter, Martyn; Maljutenko, Ilja Science of the total environment 2022 / art. 156230 ; 14 p. : ill <https://doi.org/10.1016/j.scitotenv.2022.156230> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing the potential of participatory modeling for decolonial restoration of an agro-pastoral system in rural zimbabwe

Eitzel, M.V.; Solera, Jon; Hove, Emmanuel Mhike; Wilson, K.B.; Ndlovu, Abraham Mawere; Ndlovu, Daniel; Changarara, Abraham; Ndlovu, Alice; Neves, Kleber; Veski, André Citizen science : theory and practice 2021 / 16 p. : ill <https://doi.org/10.5334/cstp.339> [Journal metrics at Scopus](#) [Article at Scopus](#)

Assessing the potential of risk-based regulations for emerging maritime technologies

Kerem, Kristin; Aiken, Deniece Melissa; Carjova, Kristine; Tapaninen, Ulla Pirta; Manderbacka, Teemu Proceedings of the 35th European Safety and Reliability & the 33rd Society for Risk Analysis Europe Conference 2025 / p. 2732-2739
<https://rpsonline.com.sg/proceedings/esrel-sra-e2025/pdf/ESREL-SRA-E2025-P1171.pdf> http://doi.org/10.3850/978-981-94-3281-3_ESREL-SRA-E2025-P1171-cd

Assessing the quality of Baltoscandian chitinozoan biozones using quantitative stratigraphy [Online resource]

Hints, Olle; Antonovitš, Liina; Nõlvak, Jaak; Liang, Yan Trekking Across the GOBE : From the Cambrian through the Katian, June 3-7, 2018 : program & abstracts 2018 / p. 39 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

Assessing the relevance of stakeholder analysis for national ecological network governance : the case of the Green Network in Estonia

Suškevics, Monika; Tillemann, Kadri; Kõlvik, Mart Journal for nature conservation 2013 / p. 206-213 : ill
<https://doi.org/10.1016/j.jnc.2012.12.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing tissue hydration dynamics based on water/fat separated MRI

Karlsson, Markus; Indurain, Ainhoa; Romu, Thobias; Tunon, Patrik; Segelmark, Marten; Uhlin, Nils Fredrik Arne; Fernström, Anders; Dahlqvist Leinhard, Olof Journal of magnetic resonance imaging 2023 / p. 652-660 <https://doi.org/10.1002/jmri.28581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An assessment and quantification of sea surface currents using satellite altimetry, in-situ and hydrodynamic model data for the Gulf of Finland, Baltic Sea

Delpeche-Ellmann, Nicole Camille; Viikmäe, Bert; Pindsoo, Katri; Soomere, Tarmo 2019 European Space Agency Living Planet Symposium 2019 / [1] p <https://lps19.esa.int/NikaWebsitePortal/living-planet-symposium-2019/lps19/Speaker>

An assessment framework for evaluating the digitalisation potential of stormwater management and monitoring in small- and medium-sized water utilities

Suits, Kristjan; Annus, Ivar; Kändler, Nils; Kaur, Katrin; Kõiv, Kerta; Arm, Liisi; Barndöck, Helen Urban Water Journal 2025
<https://doi.org/10.1080/1573062X.2025.2511810>

Assessment of 3D printed steels and composites intended for wear applications in abrasive, dry or slurry erosive conditions

Kumar, Rahul, 1993-; Antonov, Maksim; Beste, U.; Goljandin, Dmitri International journal of refractory metals and hard materials 2020 / art. 105126, 9 p. : ill <https://doi.org/10.1016/j.ijrmhm.2019.105126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of abrasive powder behaviour during impact-abrasive wear of PCD elements

Gomon, Dmitri; Auriemma, Fabio; Antonov, Maksim Wear 2019 / p. 151-161 : ill <https://doi.org/10.1016/j.wear.2019.03.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of associations between arterial mechanical properties and biochemical blood markers for early detection of atherosclerosis

Kööts, Kristina; Pilt, Kristjan; Sepa, Madis; Pikta, Marika; Fridolin, Ivo; Meigas, Kalju; Viigimaa, Margus 8th European Medical and Biological Engineering Conference : proceedings of the EMBEC 2020, November 29 – December 3, 2020 Portorož, Slovenia 2021 / p. 121-129 https://doi.org/10.1007/978-3-030-64610-3_15 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Assessment of aviation security risk management for airline turnaround processes

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

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

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

Assessment of blood contamination in biological fluids using MALDI-TOF MS

Laks, Katrina; Kirsipuu, Tiina; Dmitrijeva, Tuuli; Salumets, Andres; Palumaa, Peep The protein journal 2016 / 171-176
<https://doi.org/10.1007/s10930-016-9657-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An assessment of Caspian Sea modeled wave climate using ERA5 winds

Männikus, Rain; Giudici, Andrea; Maymerova, Gülnara; Beisembekova, Meruyert; Rakisheva, Zaure Bayanovna; Soomere, Tarmo Journal of coastal research 2024 / p. 649-653 <https://doi.org/10.2112/JCR-SI113-128.1>

Assessment of corona loss performance on aging transmission lines using PMU measurements

Gupta, Pradeep Kumar; Tuttelberg, Kaur; Kilter, Jako Energy reports 2023 / p. 215-219 <https://doi.org/10.1016/j.egy.2023.09.160>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of data acquisition system for forecasting temperature and solar irradiation

Zahraoui, Younes; Korötko, Tarmo; Mekhilef, Saad; Alhamrouni, Ibrahim 2023 International Conference on Engineering Technology and Technopreneurship (ICE2T) 2024 / p. 408-413 <https://doi.org/10.1109/ICE2T58637.2023.10540516>

Assessment of downward draught in high-glazing facades in cold climates – experimental and CFD study into draught control with a 21-type radiator

Vösa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 02002, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124602002> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Assessment of durability of environmentally friendly wood-based panels

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

Assessment of economic efficiency, effects and risks of digitalization projects of garment industry in Russia

Kudryavtseva, Tatiana; Kozhina, Ksenia; **Prause, Gunnar Klaus;** Olaniyi, Eunice Omolola Journal of applied economic research 2023 / p. 72-98 <https://doi.org/10.15826/vestnik.2023.22.1.004>

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

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi Frontiers in marine science 2019 / art. 54, 16 p. : ill <https://doi.org/10.3389/fmars.2019.00054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea) : [conference paper]

Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 44 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Assessment of fire-retardant treatments and their impact on the fire performance and bonding properties of aspen and silver birch veneers

Alao, Percy Festus; Olusoji, Adekunle; **Kallakas, Heikko; Just, Alar; Kers, Jaan** European journal of wood and wood products 2025 / art. 66 <https://doi.org/10.1007/s00107-025-02223-1>