

## **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.ester.ee/record=b5495900\\*est](https://www.ester.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.ester.ee/record=b5495900\\*est](https://www.ester.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 koroonavastu ja osalemine ajaloolises projektis [Võrguväljaanne]**

Saarmann, Tanel arileht.delfi.ee 2021 ["Aasta innovaatori nominendid - toodetega koroonavastu 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 konkurs [Võrguväljaanne]**

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

## **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 hääl oma lemmikule! [Võrguväljaanne]**  
moodnekuu.delfi.ee 2021 ["Aasta puitehitis 2021 — vaata nominente ja anna hääl 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 hääl oma lemmikule! [Võrguväljaanne]**  
delfi.ee 2022 [Aasta puitehitis 2022 — vaata nominente ja anna hääl 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 tööstusekspertidest koosnev žürii**  
toostusuudised.ee 2023 [Aasta tehase 2023 valib tööstusekspertidest 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 hääl oma lemmikule! [Võrguväljaanne]**  
delfi.ee 2022 [Aasta Tehasemaja 2022 — vaata silmapaistvaid puidust tehasemaju ja anna hääl oma lemmikule!](#)

**Aasta Tehasemaja 2024 parimad on selgunud**  
moodnekuu.delfi.ee 2024 <https://moodnekuu.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](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 pälviv tänavu Mihkel Kembre Saaremaalt**  
lounaestlane.ee Saarte Hääl 2023 / Lk. 2 [Aasta õppija tiitli pälviv tänavu Mihkel Kembre Saaremaalt](#) [Aasta õppija tiitli pälviv tänavu Mihkel Kembre Saaremaalt](#)

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

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

### **About 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://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; Traksmaa, 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 convergence with speed and matrix transforms**

**Aasma, Ants**; Natarajan, Pinnagudi N. *TWMS Journal of applied and engineering mathematics* 2024 / p. 1109-1120  
<https://jaem.isikun.edu.tr/web/index.php/archive/125-vol14no3/1241-absolute-convergence-with-speed-and-matrix-transforms> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **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.crf.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](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; Rüttnann, 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](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](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?srsId=AfmBOorW7cTvYHs3DHaPa-iVxywjakFbldys8vhMMTOQdCh7oz4xR-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, Emiliia; 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](#)

### **Accessible routes : evaluation and implementation of an inclusive indoor navigation app for people with disabilities**

Helmer, Daniel; Weil, R.; Hinkelmann, Heiko; Reh, E.; Szilvas, K.; **Hollstein, Thomas** Gerontechnology 2024 / p. 1

<https://doi.org/10.4017/GT.2024.23.S.988.OPP> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **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\\_Ana-Maria\\_Osula.pdf](https://ccdcoe.org/sites/default/files/multimedia/pdf/Accessing%20extraterritorially%20located%20data%20options%20for%20States_Ana-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; Triantafyllou, 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; Stacchizzini, Riccardo; Steccolini, Ileana; Brammer, Stephen; Linnenluecke, Martina; **Demirag, Istemihan 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-Iisabel; **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; Kalhina, Laimdota; **Stivrinš, Normunds**; Grudzinska, 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 the Mindlin model in A0 Lamb mode scattering from partial through-thickness damage**

**Lints, Martin**; **Ratasepp, Madis** Applied Sciences (Switzerland) 2024 / art. 9351 <https://doi.org/10.3390/app14209351> [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 geoid model**

**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 energy-efficient localization hybrid models for distributed IoT sensing**

Jabberi, Maher; **Sellami, Bassem**; Hakiri, Akram; Alimi, Mohamed Adel 2024 IEEE/ACS 21st International Conference on Computer Systems and Applications (AICCSA) : proceedings : Sousse, TN, 22 October-26 October 2024 (2024) 2024 <https://doi.org/10.1109/AICCSA63423.2024.10912590> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **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 retracers 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**

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

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

**Märss, Maido**; Annuk, Andres; Allik, Alo; Uiga, Jaanus Agronomy research 2014 / p. 553-562

[https://agronomy.emu.ee/vol122/2014\\_2\\_26\\_b5.pdf](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](#)

[Journal metrics 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](#)

[Article at Scopus](#)

### **Acquisition of O<sub>2</sub> 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**

**Iliste, 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; Baumane, Larisa; Kinens, Artis; Traskovskis, Kaspars; **Ošeka, Maksim**; Veliks,



**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.igcp653.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](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](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.ester.ee/record=b2941458\\*est](https://www.ester.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.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est)

**Acta Baltica Historiae et Philosophiae Scientiarum**

2023 <https://www.bahps.org/acta-baltica/abhps-11-2/> [https://www.ester.ee/record=b2941458\\*est](https://www.ester.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](https://emec19.sciencesconf.org/data/pages/EMEC_19_Book_of_abstract.pdf)

**Activation and reactivity of Estonian oil shale cyclone ash towards SO<sub>2</sub> 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> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**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, Hayrettdin** 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.jobe.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; Bařcanbaz-Tunca, Glen; 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; Rstern, 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 Wolframín deficiency in mice : alterations in cellular bioenergetics**

**Tepp, Kersti; Puurand, Marju; Timohhina, Natalia; Aid-Vanakova, Jekaterina; Reile, Indrek; Ševtřuk, Igor; Třekulajev, Vladimir; Eimre, Margus; Peet, Nadeřda; Kadaja, Lumme; Paju, Kalju; Kmbre, Tuuli** Biochimica et biophysica acta 2020 / art. 129523  
<https://doi.org/10.1016/j.bbagen.2020.129523>

### **Adaptiivne kiirusehoidik suurendab eessitja kiirust [Vrguvljaanne]**

**Heering, Toomas** LunaLeht 2021 / Lk. 5 "Adaptiivne kiirusehoidik suurendab eessitja kiirust"

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

**Oja, Tnis; Mrdla, Silja; Ellmann, Artu; Rdja, 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; Kudrjařova, Marina; Kananovich, Dzmitry; Aav, Riina** GSFMT Scientific Conference 2023 : Tartu, 23-24 May, 2023 : abstracts 2023 / art. O21 : ill  
<https://fmtdk.ut.ee/programm-2023/> <https://fmtdk.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**; **Patarai, 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, Seshadhri**; 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **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 <https://doi.org/10.1016/j.compositesb.2025.112786>

**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 Nd-based permanent magnets from recycled materials : innovations, challenges, and prospects**

**Sarwar, Waqas Ahmed**; **Tiismus, Hans** Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 25 ; poster 16 [https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts\\_pub3.pdf](https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf)

**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 MoSi<sub>2</sub>-Si<sub>3</sub>N<sub>4</sub> 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, Yurii; Gurvitš, Natalja;** Strouhal, Jiri Economics and sociology 2017 / p. 167-178 : tab <https://doi.org/10.14254/2071-789X.2017/10-3/12> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **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.; Frasinca, Flavius; **Robal, Tarmo** WIAT '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.jpcl.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; Daneshlab, 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>

### **Adoption of identification of medicinal products standards in Europe : health authorities and industry insights**

**Jones, Katrin** European Studies: The Review of European Law, Economics and Politics 2024 / p. 274 - 299 <https://doi.org/10.2478/eustu-2024-0012> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **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: Hübridsõda – Eesti lahing nähtamatu vaenlasega**

**Venables, Adrian Nicholas** Trialoog 2024 <https://trialoog.taltech.ee/hubriidsoda-eesti-lahing-nahtamatu-vaenlasega/> **Adrian Venables: Hübridsõda – 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"](https://edasi.org/innustav-ja-hariv-ajakiri-2021-adrian-venables-robotid-vallutavad-transpordisektorit-kuberturvalisus/)

**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"](https://edasi.org/innustav-ja-hariv-ajakiri-2022-adrian-venables-soda-inforuumis-mis-see-on-ja-kuidas-seal-kaituda-kuberturvalisus/)

**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; Malayjerdi, 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-aab943e3e7f>

**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://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; Arapi, 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](#)

### **Advanced trailing edge flap design for commercial aircraft**

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

[https://www.etis.ee/File/DownloadPublic/abef8259-2fbd-485a-af5e-7900cff280a2?name=36\\_LAUK%20AEGATS.pdf&type=application%2Fpdf](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, Amirmehdi; 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; Golphoroush, 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-a279-47c4-90e3-72f05bcbdf4a1](https://v4face.project.uj.edu.pl/documents/144328876/0/Book_of_abstracts_FACE+2020.pdf/d09dca39-a279-47c4-90e3-72f05bcbdf4a1)

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

Pagano, Marcela Claudia; Correa, Eduardo J. Azevedo; Duarte, Neimar F.; Yelikbayev, Bakhytzhan; 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](#)

[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-Kuusik, 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/membr.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, Kädi-Riin** International journal of construction education and research 2025 / 33 p  
<https://doi.org/10.1080/15578771.2025.2534334>

**Advancing Circular Economy Models : The Synergistic Role of Service Design and Blockchain Technology in Enhancing Sustainability and Consumer Engagement**

**Gerasimova, Vera** Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2126 <https://doi.org/10.46585/sp32022126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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>

**Advancing robust governance in turbulent times : The role of multi-level governance, hybrid governance, and negotiated societal intelligence**

Torring, Jacob; Bentzen, Tina; Caponio, Tiziana; Corrado, Susana; Douglas, Scott; **Nõmmik, Steven**; **Randma-Liiv, Tiina**; Russo, Chiara; Sorensen, Eva; Verhoest, Koen Public administration 2025 / 15 p <https://doi.org/10.1111/padm.70011>

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

### **Advokaat Oütamiset: äkki alustaks selgetest reeglitest, mitte inimeste vangi panemisest?**

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

### **Advokaat Paul Keres löi maailmavaatelise sihtasutuse**

Kikas, Karmen err.ee 2023 [Advokaat Paul Keres löi maailmavaatelise sihtasutuse](https://www.kikas.ee/advokaat-paul-keres-loi-maailmavaatelise-sihtasutuse)

### **Aeg tiksus 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-tiksus-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 <https://doi.org/10.3389/fchem.2021.614944> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Tsopenko, 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.jpcc.1c01498> 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.; **Ubarste, 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 seminatural 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, Tiiu; 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**

Steeno, 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; Aruväli, 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](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**; **Ahmadiyahangar, Roya**; **Rosin, Argo**; **Kilter, Jako** Energy reports 2022 / p. 9344-9362 <https://doi.org/10.1016/j.egy.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**; **Ahmadiyahangar, Roya**; **Rosin, Argo** 2022 IEEE 16th International Conference on Compatibility, Power Electronics, and Power Engineering (CPE-POWERENG) 2022 / 5 | <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; Ahmadiyahangar, 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.; **Ahmadiyahangar, 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](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://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; Ivask, 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://trialog.taltech.ee/ago-luberg-ti-insenerid-on-eesti-jargmine-tiigrihupe/>

### **Ago Luberg: tehisarud annab hoogu neile, kes oskavad seda kasutada**

**Luberg, Ago** err.ee 2025 <https://www.err.ee/1609673864/ago-luberg-tehisarud-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 "](#)

### **Ago Samoson: Eesti teadus surmahirmus [Võrguväljaanne]**

**Samoson, Ago** err.ee 2020 / fot [Ago Samoson: Eesti teadus surmahirmus](#) Vaata ka: Renno Veinthal: tehnikaülikooli teadustöö viljakus on suurenenud (err.ee 02.05.2020)

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

**Samoson, Ago** postimees.ee 2021 ["Ago Samoson: omadele kõik, teistele \(vaenukõne\) seadus"](#)

### **Ago Samoson: president kui ülikooli rektor [Võrguväljaanne]**

**Samoson, Ago** postimees.ee 2021 ["Ago Samoson: president kui ülikooli rektor "](#)

### **Ago Samoson: riiki peaks pidevalt kraadima [Võrguväljaanne]**

**Samoson, Ago** postimees.ee 2021 ["Ago Samoson: riiki peaks pidevalt kraadima"](#)

### **Ago Samoson: roosa kass püüab hiiri [Võrguväljaanne]**

**Samoson, Ago** postimees.ee 2021 <https://leht.postimees.ee/7178079/ago-samoson-roosa-kass-puuab-hiiri>

### **Agressioonikuriteo erikohtu statuudi projekt**

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

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

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

**Ahto Oja: biometaani tootmine ja tarbimine on rohemajanduse regionaalpoliitika [Võrguväljaanne]**

Oja, Ahto postimees.ee 2021 ["Ahto Oja: biometaani tootmine ja tarbimine on rohemajanduse regionaalpoliitika"](https://postimees.ee/2021/04/01/ahto-oja-biometaani-tootmine-ja-tarbimine-on-rohemajanduse-regionaalpoliitika/)

**Ahvatlev pakkumine: hea õppeedukus TalTechis võib tuua kopsaka stipi**

postimees.ee 2023 [Ahvatlev pakkumine: hea õppeedukus TalTechis võib tuua kopsaka stipi](https://postimees.ee/2023/04/01/ahvatlev-pakkumine-hea-opeedukus-taltechis-voib-tuua-kopsaka-stipi/)

**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://postimees.ee/2024/04/01/ahvatlevate-uliõpilaste-vidinate-kyljes-ripub-tegelikult-palju-raskem-hinnasilt/)

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

**"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://ituudised.ee/2024/04/01/ai-ei-moetle-ai-arvutab-konverentsil-kohtusid-tehisaru-rakendajad-ja-entusiastid/)

**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> [Journal metrics at Scopus](#) [Article at Scopus](#)

**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://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/2022/04/01/ai-ja-robotikakeskuse-aire-nouandev-kogu-toostusprobleemide-lahendus-on-robotiseerimine-ning-digitaliseerimine/)

**AI ja tööturg: kes võidab, 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-opeprorektor-ingrid-pappel-on-kindel-et-tehisintellekt-peab-joudma-koikidesse-opekavadesse/>

**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](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](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-tooriistad-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> [Conference proceedings at Scopus](#) [Article at Scopus](#)

## **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/ai-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](https://forte.delfi.ee/ain-kendra-ekslikud-laborikatsed-suurendavad-rail-baltica-jalajalge-ja-maksumust/)

## **Ain Kendra: pikemate autorongide mõjust meie teedele**

**Kendra, Ain** err.ee 2024 [Ain Kendra: pikemate autorongide mõjust meie teedele](https://err.ee/ain-kendra-pikemate-autorongide-mojust-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://digi.geenius.ee/aina-vahe-m-vett-on-inimtarbimiseks-kolbulik-ohlikult-saastatud-reovett-saaks-puhastada-senisest-odavamalt/)  
<https://digikogu.taltech.ee/et/Item/00388653-484b-41dd-bcb7-a67df7b65d6e> [https://www.ester.ee/record=b5508894\\*est](https://www.ester.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”](https://aripaev.ee/aina-vahe-m-valistudengeid-saavad-viisa-me-ei-tohi-olla-tige-vaikeriik/)

## **Ainekübeke aitab muuta imiku piimasegu kasulike bakterite peolauaks**

**Miller, Annette** novaator.err.ee 2023 [Ainekübeke aitab muuta imiku piimasegu kasulike bakterite peolauaks](https://novaator.err.ee/aineku-beke-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](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://virumaateataja.postimees.ee/ainulaadse-nutifestivali-peaauhinna-napsas-uliopilastiim-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; Võsa, 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](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; Laukkarinen, 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; Križevskaja, 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]**

saartemaal.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.ester.ee/record=b1716554*est)  
<https://www.aripaev.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 personali uudised.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 tehisaru ja millised on seejuures inimeste õigused?**

Rohemäe, Maria-Ann err.ee 2025 ["AK. Nädal": kes kontrollib tehisaru 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 juhatab Tehnikaülikooli kadunud megavati otsingule**

**Kurnitski, Jarek** digi.geenius.ee 2025 <https://digi.geenius.ee/blogi/teadus-ja-tulevik/akadeemik-jarek-kurnitski-tutvustab-teekaarti-mis-juhatab-tehnikaukooli-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 tükki maad odavam, kui igal aastal mitu korda auke lappida**

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

## **Akadeemik selgitab, kuidas käituda haiguspuhangu ajal ventilatsioonisüsteeme [Võrguväljaanne]**

Kurnitski, Jarek novaator.err.ee 2020 / fot [Akadeemik selgitab, kuidas käituda 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 ahvardades 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**

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

## **Akadeemilise konnatiiki tuleks visata kivi**

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

## **Akende vale paigaldus võib rikkuda uutesse akendesse tehtud investeeringu**

Martin, Anni; Talvik, Martin delfi.ee 2025 [Akende vale paigaldus võib rikkuda uutesse akendesse tehtud investeeringu](#)

<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 sein 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 ["AK.Nädal" uuris, kuidas häirivad tuulepargid julgeolekut](#)

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

Linnart, Mart; Kundla, Rene err.ee 2021 / video ["AK.Nädal": millised on põlevkivist 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](http://www.ester.ee/record=b4764891*est) <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/!/9461>

### **Aktiivselt juhitud investeerimisfondi valimine sarnaneb önnemänguga [Võrguväljaanne]**

Tapver, Triinu novaator.err.ee 2021 / fot [Aktiivselt juhitud investeerimisfondi valimine sarnaneb önnemänguga](#)

### **Akvaariumi kolijatel tekkisid mürgistusnähud [Võrguväljaanne]**

Nael, Merili err.ee 2021 ["Akvaariumi kolijatel tekkisid mürgistusnähud"](#)

### **AL – A prototype autonomous ship model for navigating in ice conditions**

Bolbot, Victor; Sandru, Andrei; Saarniemi, Ture; Freter, Jan Hendrik; Puolakka, Otto; **Kujala, Pentti**; Valdez Banda, Osiris A. Proceedings of ASME 2024 43rd International Conference on Ocean, Offshore and Arctic Engineering (OMAE2024) June 9-14, 2024, Singapore, Singapore Volume 5 Ocean engineering A 2024 / art. v05at06a049, 10 p. <https://doi.org/10.1115/OMAE2024-127465> [Conference proceedings at Scopus Article at Scopus](#)

### **Alaealise isiku töötamine võlaõigusliku lepinguga**

Güldenkeh, Maret Raamatupidamise Praktik : RP 2020 [https://www.ester.ee/record=b2119353\\*est](https://www.ester.ee/record=b2119353*est)

### **Alaealiste isikute töötamine**

Güldenkeh, 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 [Alahindame rohepööret tuleviku majanduskasvu arvelt](#)

### **Alalisvooluülekanne türistorventiilid. Osa 2, Terminoloogia [Võrguteavik] = Thyristor 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](https://www.ester.ee/record=b5485873*est)

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

2020 [https://www.ester.ee/record=b5329543\\*est](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](https://www.ester.ee/record=b5307917*est)

### **Alanud on registreerumine esimesele TalTechi tehnikaolümpiaadile [Võrguväljaanne]**

postimees.ee 2022 ["Alanud on registreerumine esimesele TalTechi tehnikaolümpiaadile "](#)

### **Alar Karis lubab hakata venelastega rääkima vene keeles [Võrguväljaanne]**

Anvelt, Kärt; Kelomees, Herman epl.delfi.ee 2021 ["Alar Karis lubab hakata venelastega rääkima vene keeles "](#)

### **Alar Karise arvamuslood ja intervjuud Postimehes [Võrguväljaanne]**

postimees.ee 2021 ["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"](#)

**Alarmsüsteemid. Osa 4, Elektromagnetiline ühilduvus. Tooteperekonna standard [Võrguteavik] : häiringu taluvuse nõuded tulekahju-, sisseturde- ja kallaletungialarmsüsteemide, 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](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 lipase oligomerization 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 CF<sub>3</sub>SO<sub>3</sub>H**

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.; **Aydinyan, 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 tehnikauilikool tõmbasid katte aastaid arendatud harukordselt põlevkivitehnoloogialt [Võrguväljaanne]**

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

### **Algab konkurss presidendi noore inseneri preemia**

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

### **Algas taas koolitusprogramm karjäärinõustajatele [Võrguväljaanne]**

Tuur, Ants opleht.ee 2022 [Algas 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 Säätlik Hoone 2022 [Võrguväljaanne]**

2022 ["Algas registreerimine konverentsile Säätlik 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-tehnikaukooli>

**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**  
pamu.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; Tepļakov, 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](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.automata.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](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](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 rakendusuringute leping**

Reinla, Siim Viimsi Teataja 2024 / Lk. 3 <https://dea.digar.ee/article/viimsiteataja/2024/03/08/4.3>

**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>

**Allsolution|processed 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](#)

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

2020 [https://www.ester.ee/record=b5352839\\*est](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->

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

**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](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://fmdtk.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 järelkasvuprojekt**

**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](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://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-vaetisetostus-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, Dzmityr** 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 krahh meid ei ähvarda, küll aga on Euroopas murekohaks väiksemad pangad ja Itaalia võlakirjad**

Jarne, Aivar pealinn.ee 2023 [Ameerika SVB panga krahh meid ei ähvarda, küll aga on Euroopas murekohaks väiksemad pangad ja Itaalia võlakirjad](https://pealinn.ee/2023/03/ameerika-svb-panga-krahh-meid-ei-ahvarda-kull-aga-on-euroopas-murekohaks-vaiksemad-pangad-ja-itaalia-vo-lakirjad)

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

### **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 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](https://delfi.ee/2023/03/ametnikueetika-ekspert-kommikarbid-ja-veinipudelid-ei-ole-probleem-kuid-eksklusiivsed-soodustused-kull)

### **Amfiibrobotid aitavad aimu saada veealusest elust**

Traks, Kristina novaator.err.ee 2023 [Amfiibrobotid aitavad aimu saada veealusest elust](https://novaator.err.ee/2023/03/amfiibrobotid-aitavad-aimu-saada-veealusest-elust) [Robotid aitavad aimu saada veealusest elust](#)

### **Amgoud, Leila; Besnard, Philippe; Vesic, Srdjan. Equivalence in logic-based argumentation. J. Appl. Non-Class. Log. 24 (2014), no. 3, 181-208 [Online resource]**

**Chiffi, Daniele** MathSciNet : mathematical reviews 2016 <http://www.ams.org/mathscinet/>

### **Amino acid-functionalized calix[4]resorcinarene solubilization by mono- and dicationic surfactants**

Zakharova, Lucia Ya.; Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Karpichev, Yevgen** Journal of surfactants and detergents 2016 / p.



493-499 : ill <https://doi.org/10.1007/s11743-016-1792-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Aminocatalysts are more environmentally friendly than hydrogen-bonding catalysts**

Sihmääe, 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

#### **Amendatud freesturbaväljade taasmetsastamine : puutuha mõju biomassi formeerumisele ja süsiniku bilansile**

Ots, Katri; **Orru, Mall**; Tilk, Mari; Kuura, Leno; Aguraijuja, Karin Forestry studies = Metsanduslikud uurimused 2017 / p. 17-36 <https://doi.org/10.1515/fsmu-2017-0010> [http://mi.emu.ee/userfiles/instituudid/mi/MI/FSMU/2017/67/FSMU%2067\\_02.pdf](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; Mildenstrey, 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)Se<sub>2</sub> 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; Ossenkuppele, 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.ester.ee/record=b2509383\\*est](http://www.ester.ee/record=b2509383*est) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **An 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](http://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; Mõtte, 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](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; Shانه, 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](#) [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://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**; **Gerstberger, 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**

Jame, Aivar pealinn.ee 2023 [ANALÜÜS. Rahandusekspert: maksutõusud süvendavad majanduslangust](#)

**Analüüs uue puidust lignullenergiahoone kuluoptimaalsusest**

**Arumägi, Endrik** Kõik ärikinnisvarast : [ajalehe Äripäev lisa] 2021 / Lk. 10 [https://static-pdf.aripeev.ee/QddBW9e\\_Hq41zNz\\_G0UWVGUltE.pdf](https://static-pdf.aripeev.ee/QddBW9e_Hq41zNz_G0UWVGUltE.pdf) [https://www.ester.ee/record=b5223461\\*est](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]**

Hellerma, 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; Hornshøj, 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

**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](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/CYL-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](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-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](#) [Journal 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; Öiger, 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.; Banyš, 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](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](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 CO<sub>2</sub> 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 Sb<sub>2</sub>Se<sub>3</sub> 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](https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

#### **Analysis of grain orientation and defects in Sb<sub>2</sub>Se<sub>3</sub> 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**; Elderermann, Meelis; Rohumaa, Priit; **Gušča, Julija** Oil shale 2013 / p. 268-282 : ill  
[https://artiklid.elnet.ee/record=b2631747\\*est](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 wates, 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](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](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.ijnonlinmec.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; Hilimola, 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; Ahmadiyahangar, 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 TiO<sub>2</sub>**

**Yöyler, Sibel; Surzhenkov, Andrei; Antonov, Maksim; Viljus, Mart; Traksmaa, 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](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; Patlitzianas, 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; Herrmann, 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://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; Herrmann, 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](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; Nömm, 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; Nömm, 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](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 insolation 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  
Giovani; 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 (EEEIC / I&CPS Europe), 12-15 June 2018 : conference proceedings 2018 / 6 p.: ill  
<https://doi.org/10.1109/EEEIC.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/baltic\\_earth/5bec\\_proceedings.pdf](https://baltic.earth/imperia/md/assets/baltic_earth/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](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](#) [Article at WOS](#) [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 concept in environmental analysis**

Jurjeva, Jelena; **Koel, Mihkel** Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 22 ; oral 12 [https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts\\_pub3.pdf](https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf)

**Analytical Quality by Design in Environmental Analysis = Analüütilise disainiruumi kontseptsiooni rakendamise saasteainete pinnases määramise meetodi väljatöötamisel**

**Jurjeva, Jelena** 2025 [https://www.ester.ee/record=b5758848\\*est](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.ester.ee/record=b5643049*est)  
<https://www.ibs.ee/wp-content/uploads/Andmed-tulevikuühiskonnas-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://trialog.taltech.ee/andmepohine-maailm-vajab-insenere-rohkem-kui-kunagi-varem/>

**Andmete energia kui energeetika tulevik**  
**Rammus, Kristin** Trialoog 2025 <https://trialog.taltech.ee/triljon-andmepunkti-kuidas-muuta-andmed-energeetika-tulevikuks/>

**Andmeteadus majanduskasvu otsingul**  
**Vaaks, Eveliis** Trialoog 2025 <https://trialog.taltech.ee/kus-peitub-eesi-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](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://trialog.taltech.ee/andres-krumme-usk-teaduses-ja-teadus-usus/> err.ee 2025  
<https://trialog.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/eplogistika/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 konkrentsis püsimise eeldus [Võrguväljaanne]**

Veske, Andres aripaev.ee 2022 <https://www.aripaev.ee/sisuturundus/2022/05/24/andres-veske-varsti-on-loodusega-tasakaalus-majandustegevus-konkrentsis-pusimise-eeldus>

**Andrographolide, a diterpene lactone from Andrographis paniculata and its therapeutic promises in cancer**

Islam, Muhammad Torequl; Ali, Eunüs 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, Hayretidin** 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](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://fmdtk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmdtk.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; Vandeveld, 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! Renoveerimislaiane harjal tuleb kaugkütte kõrvale ka kaugjahutus**

**Volkova, Anna**; Umbleja, Siim epl.delfi.ee 2023 [Anna Volkova, Siim Umbleja: olge valmis! Renoveerimislaiane 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**; **Gurevitš, 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; Türm, 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 Мустамяэской 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; Korõtko, 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, Hayretidin; Ghasempouri, Tara Proceedings of the 9th International Conference on Information Systems Security and Privacy ICISSP. 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](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, Ülly; 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](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**

**Stivriņš, 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, 2022 Debrecen, 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](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 ( $\alpha$ -Fe<sub>2</sub>O<sub>3</sub>) nanoparticles to escherichia coli, staphylococcus aureus and vibrio fischeri**

Vihodceva, Svetlana; Šutka, Andris; Sihtmäe, Mariliis; **Rosenberg, Merlin**; 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/w8prtknt2ekutr/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 Heteronium Lignin Containing Materials Against ESKAPE Pathogens**

**Mohan, Mahendra Kothottil**; **Bragina, Olga**; **Mosjakina, Sofija**; **Raimundo, Jean-Manuel**; **Karpichev, Yevgen** ChemRxiv 2025 <https://doi.org/10.26434/chemrxiv-2025-zmlgw-v2>

**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 <https://doi.org/10.3390/sci7030104>

**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**; **Õpik, Andres** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 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](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, Anti-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, Benoît; 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**; Viiard, 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://fntdk.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 Cu<sub>2</sub>ZnSnS<sub>4</sub> 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](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: väärimise vastuolud uues energeetikas [Võrguväljaanne]**

Roose, Antti postimees.ee 2021 ["Antti Roose: väärimise 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-II 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](#)

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

### **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](#)

### **Application of a hydrodynamic model to long-term monitoring data : exploring transport pathways to identify the source of high toxicity populations of *Dinophysis fortii* in aquaculture sites in northern Japan**

Miyazono, Akira; Kuribayashi, Takanori; Hada, Yasufumi; Asakura, Ken; Kobayashi, Kazuma; Mizuno, Katsuhiko; Lum, Wai Mun; **Sildever, Sirje**; Kuroda, Hiroshi; Nagai, Satoshi Harmful Algae 2025 / art. 102976 <https://doi.org/10.1016/j.hal.2025.102976>

### **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, Kumavel; Allen, Joseph A.; Chandranayaka, Siddaiah; **Gupta, Vijai Kumar**; Ghosh, Oripambil 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 Mujtaba; 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/10.15157/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://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmdk.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://doi.org/10.1007/978-3-031-26876-2_15) [https://link.springer.com/chapter/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 H<sub>2</sub>O<sub>2</sub>/Fe<sup>3+</sup> 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

**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, Iouliia; 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 Toufiqur** 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, Maarjus** 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; Tepļakov, Aleksej; 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, Valdekõ; 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**; Lytvynenko, 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 TiO<sub>2</sub>–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](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 bb̄WW\* 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 <https://doi.org/10.1080/01431161.2013.817714> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Application of thermal analysis techniques for studying the possibilities of utilization of oil shale ashes formed at electricity 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.jobe.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](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.cmcn.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://ddecs2023.taltech.ee/> <https://doi.org/10.1109/DDECS57882.2023.10139468>

### **Approach to account for external dynamics in fluid-structure interaction analysis in Abaqus**

Sahk, Tarmo; Kõrgesaar, Mihkel; Yu, Zhaolong Innovations in the Analysis and Design of Marine Structures 2025 / p. 289-294 <http://doi.org/10.1201/9781003642411-35>

### **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, Emyln 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-S108> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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, Łukas; 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](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; Alvisè 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, Julyan 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](http://www.ester.ee/record=b2941458*est) [https://www.bahps.org/02\\_Moktefi-2017-1-02.pdf](https://www.bahps.org/02_Moktefi-2017-1-02.pdf) <https://doi.org/10.11590/abhps.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/JSSP-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](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://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 Súdamaa 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 hirme peletasid [Võrguväljaanne]**

**Rosin, Argo** err.ee 2021 / fot [Argo Rosin: kuidas kilplased seakisatööstuse abil hirme 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 liginullenergiamaju 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**

Säärits, 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](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](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](#)"

**Arhitektuuritudengid tahavad põhumajade ehitusele uue hoo sisse lükata**

postimees.ee 2024 [Arhitektuuritudengid 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](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](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](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://content.sciendo.com/view/journals/bjes/bjes-overview.xml?tab_body=latestIssueToc-79907) [https://www.ester.ee/record=b5290032\\*est](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](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](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](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://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](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; Matiushkin, 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; Tepļakov, 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://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](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://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](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> <https://doi.org/10.23919/DATE58400.2024.10546742> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **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. Rahvuskooper Estonia juurdeehitus – müüdid ja tegelikkus?**

Kuusemets, Jaan err.ee 2024 [Arvamus. Rahvuskooper Estonia juurdeehitus – müüdid ja tegelikkus?](#)

### **Arvamus: lääs saab veel Gruusiale appi tulla**

Chochia, Archil err.ee 2024 [Arvamus: lääs saab veel Gruusiale appi tulla](#)

### **Arvamus: Uus maksupakett töötab kohtuvaidlusi**

Künnapas, Kaido Äripäev 2018 <https://www.aripaev.ee/arvamus/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"](#)

### **Arvutigrافika 2D [Võrguteavik] : ülesannete kogu**

2014 [https://www.ester.ee/record=b4610852\\*est](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-magistriope-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 lööb Eesti digiarengul hinge kinni**

novaator.err.ee 2025 [Arvutiteadlased: USA kiibipiirang lööb 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 Eestonia 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](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 keskkonnavalajalg 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>

**Asfaltsegu deformatsioonikindluse ja jäävpoorsuse sõltuvus mahumassi määramise meetodist**

Värat, Kait Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2025 / lk. 70-75 <https://dea.digar.ee/article/AKteejuht/2025/06/0/5.11>

**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](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](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](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/trancharpeirsoc.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, Juri 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 / p. 492-513 <https://doi.org/10.1080/03043797.2023.2299731> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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]**

Koiti, 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](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, Mihhail** 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](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](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](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, Tomáš; 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](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 performance of a hybrid max-weight traffic signal control algorithm in the presence of noisy queue information: An evaluation of the environmental impacts**

**Liaquat, Muwahida; Vosough, Shaghayegh; Roncoli, Claudio; Charalambous, Themistoklis** IET Intelligent Transport Systems 2024 / p. 2255-2272 : ill <https://doi.org/10.1049/itr2.12571> [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 Pirita;** 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](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; Antonovits, Liina; Nölvak, 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;** Külvik, 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, Tobias; Tunon, Patrik; Segelmark, Marten; **Uhlen, 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](#)

**Assessing uncertainty in the optimal placement of distributed generators in radial distribution feeders**  
Gautam, Rupesh; Khadka, Srijan; Malla, Tanus Bikram; **Bhattarai, Abhinav;** Shrestha, Ashish; Gonzalez-Longatt, Francisco Electric power systems research 2024 / art. 110249, 13 p. : ill <https://doi.org/10.1016/j.epr.2024.110249> [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/NikalWebsitePortal/living-planet-symposium-2019/lps19/Speaker>