

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

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

Aadu Lassi nimelise teedevaldkonna auhinna pälvisid Jaanus Taro ja Tiit Metsvahi

Ehitaja 2022 / lk. 11 : fot https://www.ester.ee/record=b1072123*est

Aadu Luukase karikavõistlustel selgusid poolfinalistid [Võrguväljaanne]

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

Aasta 2022 – dotsent, majanduskandidaat Juhani Väljataga, toleaeegse legendaarse isiksuse 90. sünniaastapäev (5.11.1932–28.05.1982) : üheksakümmend aastat sünnist ja nelikümmend aastat meie seast lahkumisest = Jahr 2022 – der 90. Jahrestag der Geburt der damaligen legendären Persönlichkeit, Dozent, Kandidat der Wirtschaftswissenschaften, Juhani Väljataga (5.11.1932–28.05.1982) : neunzig Jahre seit der Geburt und vierzig Jahre, nachdem er uns Verlassen hat = 2022 – 90th anniversary of the birth of the associate professor, candidate of economic sciences Juhani Väljataga, a legendary personality of his time (5.11.1932–28.05.1982) : ninety years from his birth and forty years from his death

390 years from the establishment of the University of Tartu (1632-2022). 30 times from conferences: in Võrska (1984, 1994–2012) and in Jäeneda (2013–2022); XXX year of issue journal. The capital of the Republic of Estonia, Tallinn – UNESCO City of Music since 2022; Aggression in Ukraine = Vor 390 Jahren wurde der Tartuer Universität gegründet (1632-2022). 30 Mal von Konferenzen: in Võrska (1984, 1994-2012) und in Jäeneda 2013-2022; XXX Jahrgänge der Zeitschrift. Die Hauptstadt der Republik Estland, Tallinn - seit dem Jahre 2022 die Musikstadt der UNESCO. Agression in der Ukraine = 390 aastat Tartu Ülikooli asutamisest (1632-2022). 30 korda konverentsidest: Võrskas (1984, 1994-2012) ja Jäenedal (2013-2022); XXX aastakäiku ajakirja. Eesti Vabariigi pealinn Tallinn - alates 2022. aastast UNESCO muusikalinn. Agressioon Ukrainas 2022 / lk. 114-118 : fot https://www.ester.ee/record=b5524901*est http://www.mattimar.ee/publikatsioonid/majanduspoliitika/2022/2022_kroonika.pdf

Aasta arendustööd

Mente et Manu 2022 / lk. 26-27 : fot https://www.ester.ee/record=b1242496*est

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

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

Aasta ehitusinsener on Targo Kalamees

EhitusEST 2022 / lk. 22 https://www.ester.ee/record=b4442657*est

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 insener 2021 Argo Rosin: rohepööre tõstab inseneride palgad edetabelite tippu

Rosin, Argo Director. Inseneria 2022 / lk. 22-29 : fot https://www.ester.ee/record=b1519314*est <https://director.ee/2022/01/28/aasta-insener-2021-argo-rosin-rohepoore-tostab-inseneride-palgad-edetabelite-tippu/>

Aasta insener 2021 on Argo Rosin ja aasta tehnikaüliõpilane 2021 on Karolina Kudelina

Rummel, Leo Studioosus 2022 / lk. 6-7 : fot https://www.ester.ee/record=b1558644*est

Aasta inseneri ja aasta tehnikaüliõpilase konkurss [Võrguväljaanne]

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

Aasta Mereharija 2022

Post, Tarmo Meremees : Eesti merendusajakiri = Estonian maritime magazine 2022 / lk. 22-24 : fot

https://www.ester.ee/record=b4646644*est <https://issuu.com/ajakirimeremees>

Aasta mereharija tiitel läks mereakadeemia õppejõule Tarmo Postile

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

Aasta noorteadlane 2021 on Oleksandr Husev

Mente et Manu 2022 / lk. 24 : fot https://www.ester.ee/record=b1242496*est

[Aasta parimad]

Mente et Manu 2022 / lk. 28-29 : fot https://www.ester.ee/record=b1242496*est

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 teadlane 2021 on Jarek Kurnitski

Mente et Manu 2022 / lk. 24 : fot https://www.ester.ee/record=b1242496*est

Aasta teadusartiklid

Mente et Manu 2022 / lk. 25-27 https://www.ester.ee/record=b1242496*est

Aasta Tehasemaja 2022 - vaata silmapaistvaid puidust tehasemaju ja anna hää oma lemmikule! [Võrguväljaanne]

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

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 haridustee on olnud käänulline, aga viis sihile

Sommer-Kalda, Sirle Põhjarannik 2022 / Lk. 5 [Aasta õppija haridustee on olnud käänulline, aga viis sihile](#)

Aasta õppija Maren Rits: enesekindel inimene on produktiivsem [Võrguväljaanne]

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

Aastaraamat 2021 / Tallinna Tehnikaülikool, Virumaa Kolledž

2022 https://www.ester.ee/record=b2666429*est

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>

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](#)

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](#)

Academic development support for implementing CDIO

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

Academies of sciences in the contemporary world

Engelbrecht, Jüri; Šlaus, Ivo Trames 2022 / p. 131-139 <https://doi.org/10.3176/tr.2022.2.01>

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/>

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>

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>

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 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](#)

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 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>

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

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

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 manufacturing of Mo-Mo(x)S(x+1) functional structures : engineering and electrochemical applications = Lisandustehnoloogia teel valmistatud Mo-Mo(x)S(x+1) funktsionaalsed struktuurid inseneri- ja elektrokeemilistele rakendustele

Alinejadian, Navid 2022 <https://doi.org/10.23658/taltech.43/2022> <https://digikogu.taltech.ee/et/Item/636a0175-ae97-4a28-a2a1-c3b75c7c1eb6> https://www.ester.ee/record=b5511559*est

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](#)

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](#)

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"](#)

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 autonomous vehicle's functions for safety improvements in urban mobility context = Täiustatud autonoomsete sõidukite funktsioonid ohutuse parandamiseks linnaliikluse kontekstis

Malayjerdi, Ehsan 2022 <https://doi.org/10.23658/taltech.46/2022> https://www.ester.ee/record=b5511689*est
<https://digikogu.taltech.ee/et/Item/b7da5652-066b-408c-81b4-d15cb6e46fca>

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

Ayankojo, Akinrinade George; Reut, Jekaterina; Nguyen, Vu Bao Chau; Boroznjak, Roman; Sõritski, 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 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 the structural biology, mechanism, and physiology of cyclopropane fatty acid modifications of bacterial membranes

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

Advancing novel physical fatigue assessment and human activity monitoring methods towards personalized feedback with wearable sensors = Kantavatel seadmetel põhinevate füüsilise väsimuse hindamise ning inimese aktiivsuse monitoorimise meetodite arendamine personaalseks tagasisideks

Allik, Ardo 2022 <https://doi.org/10.23658/taltech.62/2022> <https://digikogu.taltech.ee/et/Item/230f302e-0cf1-4b86-a9d3-0927a51b36e2>
https://www.ester.ee/record=b5525012*est

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

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

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

Plaum, Freddy; Ahmadihangar, Roya; Rosin, Argo; Kilter, Jako Energy reports 2022 / p. 9344-9362

<https://doi.org/10.1016/j.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; Ahmadihangar, Roya; Rosin, Argo 2022 IEEE 16th International Conference on Compatibility, Power

Electronics, and Power Engineering (CPE-POWERENG) 2022 / 5 I <https://doi.org/10.1109/CPE-POWERENG54966.2022.9880898>

Aggregator coordinated transactive energy trading for microgrids

Crasta, Cletus J. 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 105-106 : ill https://www.ester.ee/record=b5504019*est

AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022

2022 https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

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

digi.geenius.ee 2022 [AI ja robotikakeskuse AIRE nõuandev kogu: tööstusprobleemide lahendus on robotiseerimine ning digitaliseerimine](#)

AI systems to ensure cyber security in space

Pelin Manti, Nebile; **Carlo, Antonio**; Markova, Rada; Jha, Devanshu; Breda, Paola; Abdin, Adam; Boschetti, Nicolo IAC 2022

congress proceedings 2022 / art. 70423 <https://dl.iafastro.directory/event/IAC-2022/paper/70423/> [Conference proceedings at Scopus](#)

[Article at Scopus](#)

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

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

Simson, Raimo; Vösa, Karl-Villem; Kiil, Martin; Mikola, Alo; Kurnitski, Jarek Healthy Buildings America 2021, Honolulu, Hawaii,

USA, January 18-20, 2022 : virtual format 2022 / 2 p. : ill https://hb2021-america.exordo.com/files/papers/309/final_draft/HB2021_AHU_air_leakages.pdf

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

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

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

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

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

Ajad ammused

Made, Tiit 2022 https://www.ester.ee/record=b5490939*est

Ajaloodoktor Enn Tarvel [Võrguväljaanne]

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

Ajateenijate toidupakkides napib vitamiine

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

Aju aitab hoida südamesõbralik eluviis

Liebert, Tiit Postimees 2022 / Lk. 7 <https://dea.digar.ee/article/postimees/2022/01/11/6.1>

«Ajujahi» konkursi eriauhinna sai konidest plastlõnga valmistav firma

Ajujahi konkursi eriauhinna sai konidest plastlõnga valmistav firma

Pealinn 2022 [«Ajujahi» konkursi eriauhinna sai konidest plastlõnga valmistav firma](#)

Akadeemia aasta oli valimisterohke : uute akadeemikute valimisest : värsked akadeemikud : [TTÜst Dmitri Vinnikov]

Eesti Teaduste Akadeemia sõnas ja pildis 2021 2022 / lk. 18-24 : portr., ill https://www.ester.ee/record=b5054043*est

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"](#)

Akadeemia ja akadeemikute tegevus

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 13-16 : portr https://www.ester.ee/record=b1218094*est

Akadeemia meedias - "Teadlase pilguga". Akadeemikute veerg ajalehes Postimees

Eesti Teaduste Akadeemia sõnas ja pildis 2021 2022 / lk. 15-16 https://www.ester.ee/record=b5054043*est

Akadeemia panustab õmblusteta ühiskonda

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 349-358 https://www.ester.ee/record=b5521198*est
<http://www.sirp.ee/s1-artiklid/c21-teadus/akadeemia-panustab-omblusteta-uhiskonda/>

Akadeemia riikide ja kontinentide nõustamise keerukal tööpõllul

Soomere, Tarmo Eesti Teaduste Akadeemia sõnas ja pildis 2021 2022 / lk. 87-92 : fot https://www.ester.ee/record=b5054043*est

Akadeemiate juhtide arutelud

Eesti Teaduste Akadeemia sõnas ja pildis 2021 2022 / lk. 85-87 : fot https://www.ester.ee/record=b5054043*est

Akadeemik : auku energeetikaalases hariduses lapime 30 aastat

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

Akadeemik Aleksander Poleštšuk : (1863-1944)

2022 https://www.ester.ee/record=b5564083*est

Akadeemik Anto Raukas 17.02.1935-19.04.2021 : in memoriam

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 91 : portr https://www.ester.ee/record=b1218094*est

Akadeemik Arvo Ots 26.06.1931-09.01.2022 : in memoriam

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 96-97 : portr https://www.ester.ee/record=b1218094*est

Akadeemik Dmitri Vinnikov : jõuelektronika on võtmetehnoloogia energia- ja rohepöörde väljakutsetes

Vinnikov, Dmitri Eesti Teaduste Akadeemia sõnas ja pildis 2021 2022 / lk. 25-30 : ill https://www.ester.ee/record=b5054043*est

Akadeemik Leo Mõtus 80

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 80 : portr https://www.ester.ee/record=b1218094*est

Akadeemik Raimund-Johannes Ubar 80

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 81 : portr https://www.ester.ee/record=b1218094*est

Akadeemik Ülo Lille 90

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 77 : portr https://www.ester.ee/record=b1218094*est

Akadeemiline meeskoor

Studiosus 2022 / lk. 21 : fot https://www.ester.ee/record=b1558644*est

Akadeemiline naiskoor

Studiosus 2022 / lk. 22 : fot https://www.ester.ee/record=b1558644*est

Akadeemilisi arutlusi : ilmast ja inimestest

Soomere, Tarmo 2022 https://www.ester.ee/record=b5521198*est

Alahindame rohepööret tuleviku majanduskasvu arvelt [Võrguväljaanne]

Kattel, Rainer postimees.ee 2022 [Alahindame rohepööret tuleviku majanduskasvu arvelt](#)

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

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

Alanud on registreerumine esimesele TalTechi tehnikaolümpiaadile [Võrguväljaanne]

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

Alar Konist: Eesti ei tohiks kergekäeliselt loobuda oma tootmisvõimsusest

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

Alati nooruslik, optimistlik, toetav ja rõõmsameelne grand old man : Juhani Väljataga kui mentor

Raudjärv, Matti 390 years from the establishment of the University of Tartu (1632-2022). 30 times from conferences: in Värska (1984, 1994–2012) and in Jäeneda (2013–2022); XXX year of issue journal. The capital of the Republic of Estonia, Tallinn – UNESCO City of Music since 2022; Aggression in Ukraine = Vor 390 Jahren wurde der Tartuer Universität gegründet (1632-2022). 30 Mal von Konferenzen: in Värska (1984, 1994-2012) und in Jäeneda 2013-2022; XXX Jahrgänge der Zeitschrift. Die Hauptstadt der Republik Estland, Tallinn - seit dem Jahre 2022 die Musikstadt der UNESCO. Aggression in der Ukraine = 390 aastat Tartu Ülikooli asutamisest (1632-2022). 30 korda konverentsidest: Värskas (1984, 1994-2012) ja Jäenedal (2013-2022); XXX aastakäiku ajakirja. Eesti Vabariigi pealinn Tallinn - alates 2022. aastast UNESCO muusikalinn. Agressioon Ukrainas 2022 / lk. 124-133

https://www.ester.ee/record=b5524901*est http://www.mattimar.ee/publikatsioonid/majanduspoliitika/2022/2022_kroonika.pdf

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>

Aleksander Kilk

Kilk, Aleksander Nõukogude aja mesindus : mesinike meenutusi 2022 / lk. [78]-107 : fot https://www.ester.ee/record=b5508122*est

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

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

Alfred Elenurm, 100th birthday of the Grand Old Man of Estonian Oil Shale Research

Oil shale 2022 / p. 151-152 : portr https://kirj.ee/wp-content/plugins/kirj/pub/OS-2-2022-151-152_20220608154329.pdf

Algamas on taas koolitusprogramm karjäärinõustajatele [Võrguväljaanne]

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

Algas kandideerimine programmi „Naised teaduses“ [Võrguväljaanne]

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

Algas registreerimine konverentsile Säästlik Hoone 2022 [Võrguväljaanne]

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

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

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

Algoritm õpetab isejuhtiva auto möödasõite tegema

Imeline Teadus 2022 / lk. 21 : fot https://www.ester.ee/record=b2747925*est

Alkohol süvendab ärevust ja kahjustab immuunsust [Võrguväljaanne]

Liebert, Tiit Terviseleht 2022 / Lk. 4 <https://dea.digar.ee/article/terviseleht/2022/07/26/6.4>

Alkylation of phenols and resorcinols

Lopušanskaja, Eleana; Paju, Anne; Lopp, Margus Balticum Organicum Syntheticum (BOS 2022) : program and abstract book

2022 / p. 114 <https://ortus.rtu.lv/science/lv/publications/35091/attachments/7168>

Allahindlused tulevad juba enne jõule

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

Allan Niidu [Võrguväljaanne]

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

Altiero Spinelli: federalism in the European integration

Valente, Cecilia; D'alessandro, Carola; **Ramiro Troitino, David** The European Union and its political leaders : understanding the integration process 2022 / p. 141-158 https://doi.org/10.1007/978-3-030-96662-1_14

Alustas teedevaldkonna järeelkasvuprojekt

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

Alustava juhatuse meelepea

Vahter, Grete Studioosus 2022 / lk. 30-31 : ill https://www.ester.ee/record=b1242496*est

Amateur observers witness the return of Venus' cloud discontinuity

Kardasis, Emmanuel; Peralta, Javier; **Kananovich, Dzmitry** Atmosphere 2022 / art. 348 <https://doi.org/10.3390/atmos13020348>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ambitsioon saada merenduse küberjulgeoleku eestkõnelejaks

Hõimoja, Jane Meremees : Eesti merendusajakiri = Estonian maritime magazine 2022 / lk. 8-10 : fot https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_2022_1-4

Ameerika Ühendriikide vahevalimised ja Donald Trumpi võitlused tõejärgses maailmas

Mölder, Holger Arvamus, kultuur : [ajalehe Postimees lisa] 2022 <https://dea.digar.ee/article/ak/2022/09/10/6.1>

Ametisse sai tulevase põlevkivituha tööstustehase ehitusjuht

Põhjarannik 2022 / Lk. 3 <https://dea.digar.ee/article/pohjarannik/2022/12/17/5.10>

Aminocatalysts are more environmentally friendly than hydrogen-bonding catalysts

Sihtmäe, Mariliis; **Silm, Estelle; Kriis, Kadri**; Kahru, Anne; **Kanger, Tõnis** ChemSusChem 2022 / art. e202201045, 5 p. : ill <https://doi.org/10.1002/cssc.202201045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ammonia as clean shipping fuel for the Baltic Sea Region

Gerlitz, Laima; Mildensrey, Eike; **Prause, Gunnar Klaus** Transport and telecommunication journal 2022 / p. 102-112 : ill <https://doi.org/10.2478/ttj-2022-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 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; Tanka, 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>

Analüüs : ettevõtted vajavad kulukate ringmajanduslike tegevuste jaoks täpsemaid rahastusmeetmeid

Niine, Tarvo; Küttim, Merle; Gerstlberger, Wolfgang Dieter; Kalvet, Tarmo; Tuisk, Tarmo; Ahmadov, Tarlan; Hurt, Ulrika tööstusuudised.ee 2022 <https://www.toostusuudised.ee/uudised/2022/10/21/analuus-ettevotted-vajavad-kulukate-ringmajanduslike-tegevuste-jaoks-tapsemaid-rahastusmeetmeid>

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>

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 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 behaviour of road users and estimating efficiency of smart pedestrian crossing as a tool for sustainable road safety improvement = Liikuskäitumise analüüs ja targa ülekäiguraja tõhususe hindamine jätkusuutliku liiklusohutuse parandamiseks

Ess, Juri 2022 <https://doi.org/10.23658/taltech.35/2022> https://www.ester.ee/record=b5502798*est <https://digikogu.taltech.ee/et/Item/55ddb22b-6b51-45d2-a644-d4ccca822be6>

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 Industry 4.0 capabilities: a perspective of educational institutions and needs of industry

Mahmood, Kashif; Otto, Tauno; Kristensen, Jesper H.; Heidemann Lassen, Astrid; Brunoe, Thomas D.; Schou, Casper; Christiansen, Lasse; Laursen, Esben Skov Towards Sustainable Customization : Bridging Smart Products and Manufacturing Systems : proceedings of the 8th Changeable, Agile, Reconfigurable and Virtual Production Conference (CARV2021) and the 10th World Mass Customization & Personalization Conference (MCPC2021), Aalborg, Denmark, October/November 2021 2022 / p. 887–894 https://doi.org/10.1007/978-3-030-90700-6_101 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Analysis of possible faults and diagnostic methods of the Cartesian industrial robot

Autsou, Siarhei; Rassõlkin, Anton; Vaimann, Toomas; Kudelina, Karolina Proceedings of the Estonian Academy of Sciences 2022 / p. 227-24 : ill <https://doi.org/10.3176/proc.2022.3.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of series partial power converter in transient and steady-state operation modes

Hassanpour, Naser 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 51-52 https://www.ester.ee/record=b5504019*est

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 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](#)

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 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](#)

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 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](#)

Anatoli Kašpirovski – Venemaa teleravitseja, kes kinkis eestlastele tervist [Võrguväljaanne]

Aasmäe, Anneli ohtuleht.ee 2022 [Anatoli Kašpirovski – Venemaa teleravitseja, kes kinkis eestlastele tervist](#)

Andmed ei halasta: Tallinna magalad venestuvad, rikkus voolab kesk- ja äärelinna [Võrguväljaanne]

ekspress.ee 2022 ["Andmed ei halasta: Tallinna magalad venestuvad, rikkus voolab kesk- ja äärelinna"](#)

Andmed tulevikuühiskonnas : andmevabaduse tuleviku uurimissuund : uuring 2022

Õunapuu, Tauno; Olesk, Maarja; Raun, Merle; Kaldur, Kristjan; **Tiits, Marek;** Tatar, Merit 2022 https://www.ester.ee/record=b5643049*est <https://www.ibs.ee/wp-content/uploads/Andmed-tulevikuühiskonnas-2022.pdf>

Andmekaitse sasipundar soosib huupi salastamist

Vallistu, Johanna postimees.ee 2022 [Andmekaitse sasipundar soosib huupi salastamist](#)

Andmete- ja andmesidekvaliteedi suurendamine faasimõõteseadmete (PMU) lisamisega Eesti ülekandevõrgu alajaamadesse

Kilter, Jako; Leinakse, Madis 2022

Andmete peitmine toob ohvreid

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 200-202 https://www.ester.ee/record=b5521198*est <https://leht.postimees.ee/6940401/tarmo-soomere-andmete-peitmine-toob-inimohvreid>

Andrei Novikov suundub abilinnapea kohalt linnatranspordi juhatusse [Võrguväljaanne]

Alas, Brita-Maria postimees.ee 2022 [Andrei Novikov suundub abilinnapea kohalt linnatranspordi juhatusse](#)

Andres Krumme: plastimurest vabaks puidust toodetava bioplasti abil

director.ee 2022 [Andres Krumme: plastimurest vabaks puidust toodetava bioplasti abil](#)

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 4. juuli 1965 - 23. oktoober 2022 : in memoriam

Tamme, Richard Eesti Loodus 2022 / lk. 89 https://www.ester.ee/record=b1072059*est

Andres Veske: varsti on loodusega tasakaalus majandustegevus konkurentsipüsivuse eeldus [Võrguväljaanne]

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

Andrii Chub: teadustöö on põnevam kui töö ettevõttes

Chub, Andrii Mente et Manu 2022 / lk. 12-17 : fot https://www.ester.ee/record=b1242496*est

Android malware concept drift using system calls : detection, characterization and challenges

Guerra Manzanares, Alejandro; Luckner, Marcin; Bahsi, Hayretin Expert systems with applications 2022 / art. 117200, 19 p. : ill <https://doi.org/10.1016/j.eswa.2022.117200> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Anna Tširkova – elukutselt ehitusinsener, kutsumuselt moelooja

Kiviselg, Irina Põhjarannik 2022 / Lk. 5 <https://dea.digar.ee/article/pohjarannik/2022/12/17/8.2>

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](#)

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

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

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 Pharmaceuticals 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

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

Antidictionary-based cardiac arrhythmia classification for smart ECG sensors

Duforest, Julien; Larras, Benoît; Frappe, Antoine; Deepu, John Deepu; Märten, 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

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

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

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](#)

Ants Lõhmus 26. III 1944-11.12022 : In memoriam

Postimees 2022 / Lk. 9 <https://dea.digar.ee/article/postimees/2022/01/20/8>

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](#)

Apokalüpsise ratsanikega tuleb tegeleda korraga

Kruusmaa, Maarja Postimees 2022 / Lk. 8 [Apokalüpsise ratsanikega tuleb tegeleda korraga](#) [Apokalüpsise ratsanikega tuleb tegeleda korraga](#)

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](#)

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 chiral bifunctional halogen bond catalysts in glycosylation reactions

Miller, Annette; Hunt, Kaarel Erik; Kriis, Kadri; Kanger, Tõnis Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 129 [Kogumik](#)

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 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 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 smart logistics technologies in the organization of multimodal cargo delivery

Orozonova, Azyk; Gapurbaeva, Shakhnos; Kydykov, Azizbek; Prokopenko, Olha; **Prause, Gunnar Klaus**; Lytynenko, 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 the Adaptive Higher Order Haar Wavelet based methods for solving the sine-Gordon equation

Ratas, Mart AIP conference proceedings 2022 / art. 380006 <https://doi.org/10.1063/5.0081491> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Application of the capillary electrophoresis technique in real life

Biel, Iwona; Wozniakiewicz, Michal; **Mazina-Šinkar, Jekaterina** FLOW ANALYSIS XV Krakow, Poland 2022, June 26-July 1 : Book of Abstracts 2022 / p. 127 https://flowanalysis2022.confer.uj.edu.pl/documents/148482257/0/ksi%C4%85%C5%BCKa+2022-05-28+str+numeracja+od+stopki+spad3mm+26_06-g+16.pdf/151f7dba-0b67-4e9b-af55-3f042f9b55ed

Application of the 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 matrix element method to Higgs boson pair production in the channel HH b $\bar{b}$ WW* at the LHC

Ehataht, Karl; Veelken, Christian Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers,

Detectors and Associated Equipment 2022 / art. 166373, 14 p. : ill <https://doi.org/10.1016/j.nima.2022.166373>

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>

Applying machine learning with satellite altimetry data for prediction of absolute dynamic topography for the Baltic Sea

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Nordic Geodetic Commission General Assembly 2022 in Copenhagen : Poster Session 2022 / 26 l. <https://medialib.cmcdn.dk/medialibrary/010C1367-E991-4A33-AB10-1953247E9C23/530AEABD-3A25-ED11-84B6-00155D0B0940.pdf>

Approaches to extra-functional verification of security and reliability aspects in hardware designs = Riistvaraprojektide turva- ja töökindlusaspektide ekstrasfunktsionaalse verifitseerimise lähenemisviisid

Lai, Xinhui 2022 <https://doi.org/10.23658/taltech.29/2022> <https://digikogu.taltech.ee/et/Item/cff1aeb9-b0b2-49ce-b81a-bfb9dc25fd56>
https://www.ester.ee/record=b5502807*est

Approaches to strengthen the social cohesion between displaced and host communities

Jayakody, Chathurangane; Malalgoda, Chamindi; **Witt, Emlyn David Qivitoq** Sustainability 2022 / art. 3413
<https://doi.org/10.3390/su14063413> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aravete kardirajale kogunevad tudengivormelid [Võrguväljaanne]

jarvateataja.postimees.ee 2022 [Aravete kardirajale kogunevad tudengivormelid](#)

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

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 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](#)

Arenduskeskuse endine juht : ei maksa Súdamaa olulisust pisendada

Glase, Urmas jarvateataja.postimees.ee 2022

Arengufond andis välja enam kui 120 000 euro eest stipendiume

Mente et Manu 2022 / lk. 10 https://www.ester.ee/record=b1242496*est

Argo Rosin : energeetika vajab operatiivset ja arukat tegutsemist

Rosin, Argo err.ee 2022 [Argo Rosin: energeetika vajab operatiivset ja arukat tegutsemist](#)

Arhitekti ja inseneri suhtlus

Komendant, August Betoonist võlutud : ehitusinsener August Komendant 2022 / lk. 37-39 https://www.ester.ee/record=b5491317*est

Arhitektid August Komendandist : [Louis I. Kahn, Jaan Holt, Ilmar Reinvald, Frank Sherwood, Nader Ardalan]

Kahn, Louis I.; Holt, Jaan; Reinvald, Ilmar; Sherwood, Frank; Ardalan, Nader Betoonist võlutud : ehitusinsener August Komendant 2022 / lk. 95-103 https://www.ester.ee/record=b5491317*est

Arhitektuurimuuseumi vestlussari "(H)arutus" keskendub sel korral kallile toasoojale [Võrguväljaanne]

err.ee 2022 [Arhitektuurimuuseumi vestlussari "\(H\)arutus" keskendub sel korral kallile toasoojale](#)

Arhitektuurimuuseumis esitleti raamatut August Komendandist

Eesti Elu : [Kanada ajaleht] 2022 / lk. 6 : fot

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

Armastus meelitas Austraalia koondislase tagasi Eestisse

Postimees 2022 / Lk. 18 <https://dea.digar.ee/article/postimees/2022/01/07/16.8>

Ellmann, Artu; Kala, Vello Geodeet 2022 / lk. 84-85 : fot http://www.ester.ee/record=b1072198*est

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 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; Järvis, Marina 2022
<https://doi.org/10.2802/76354>

Artificial intelligence for worker management : implications for occupational safety and health : report

Reinhold, Karin; Järvis, Marina; Christenko, Aleksandr; Jankauskaite, Vaida; Paliokaite, Agne; Riedmann, Arnold 2022
https://osha.europa.eu/sites/default/files/artificial-intelligence-worker-management_en.pdf

Artificial intelligence for worker management : prevention measures

Jankauskaite, Vaida; Christenko, Aleksandr; Paliokaite, Agne; Reinhold, Karin; Järvis, Marina 2022
https://osha.europa.eu/sites/default/files/artificial-intelligence-prevention_en.pdf

Artificial intelligence for worker management : risks and opportunities

Christenko, Aleksandr; Jankauskaite, Vaida; Paliokaite, Agne; Reinhold, Karin; Järvis, Marina 2022
https://osha.europa.eu/sites/default/files/ai-worker-management_EN.pdf

Artificial intelligence for worker management: mapping definitions, uses and implications

Christenko, Aleksandr; Jankauskaite, Vaida; Paliokaite, Agne; van den Broek, Egidius Leon; Reinhold, Karin; Järvis, Marina 2022
<https://healthy-workplaces.osha.europa.eu/en/publications/artificial-intelligence-worker-management-mapping-definitions-uses-and-implications>

Artificial intelligence in businesses : importance and context

Kalvet, Tarmo AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 9-12 : ill https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

Artificial intelligence predictive capabilities for cinema's movie schedule

Kaldma, Kadri; Tiidt, Sven; Vomm, Kristjan AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 69-71 : ill https://www.ester.ee/record=b5506022*est
<https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

Artificial intelligence use in e-Government services : a systematic interdisciplinary literature review

Dreyling III, Richard Michael; Tammet, Tanel; Pappel, Ingrid Future Data and Security Engineering : Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 9th International Conference, FDSE 2022, Ho Chi Minh City, Vietnam, November 23-25, 2022 : proceedings 2022 / p. 547-559 https://doi.org/10.1007/978-981-19-8069-5_37 Conference proceedings at Scopus Article at Scopus Article at WOS

Artificial intelligence, value alignment and rationality

Bekenova, Zhumagul; Mürsepp, Peeter; Nuryшева, Gulzhikhan; Turarbekova, Laura TalTech journal of European studies 2022 / p. 79-98 <https://doi.org/10.2478/bjes-2022-0004> https://www.ester.ee/record=b5290032*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Arvi Hamburg : usk praeguse elektrituru võimsusesse on naiivne

Oidermaa, Jaan-Juhan novaator.err.ee 2022 [Arvi Hamburg : usk praeguse elektrituru võimsusesse on naiivne](#)

Arvi Hamburg: talve keskmine elektrihind küündib üle 250 euro

Puhm, Carl-Robert Postimees 2022 / Lk. 11 <https://dea.digar.ee/article/postimees/2022/07/08/10.9> Arvi Hamburg: talve keskmine elektrihind küündib üle 250 euro

Arvo Ots 1931 - 2022 : In memoriam

Oil Shale 2022 / p. 96 : portr https://www.ester.ee/record=b1072685*est

Arvo Ots 26.06.1931 - 9.01.2022 : In memoriam

Elektriala 2022 / lk. 30-31 : portr https://www.ester.ee/record=b1240496*est

Arvustus. Kas pätt, pühak või lihtsalt muhe kodukäija? [Võrguväljaanne]

Mutso, Margit kultuur.err.ee 2022 ["Arvustus. Kas pätt, pühak või lihtsalt muhe kodukäija?"](#)

Arvuti riistvarasse peidetud troojalane pakub häkkeritele hõlbuelu [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 ["Arvuti riistvarasse peidetud troojalane pakub häkkeritele hõlbuelu"](#)

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](#)

Asfalditootmise keskkonnavalajälg 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>

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](#)

Aspects of using telepresence robot in a higher education STEAM workshop

Leoste, Janika; Virkus, Sirje; **Kasuk, Tiina**; **Talisainen, Aleksei**; **Kangur, Katrin**; Tolmos, Piedad Information Integration and Web

Intelligence. iiWAS 2022 2022 / p. 18-28 https://doi.org/10.1007/978-3-031-21047-1_2 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

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 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 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 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](#)

Assessment of hydrodynamic model sea level performance through Geoid-Referenced Tide-Gauge and Satellite Altimetry : poster

Jahanmard, Vahidreza; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu** Living Planet Symposium : Bonn, 23-27 May 2022

2022 / 1 p [https://express.converia.de/frontend/index.php?](https://express.converia.de/frontend/index.php?page_id=22633&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=67257&hash=059b7410747f987290de47d36b5b6df4330fe4bcc6b23cd94277df52d3471105)

[page_id=22633&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=67257&hash=059b7410747f987290de47d36b5b6df4330fe4bcc6b23cd94277df52d3471105](https://express.converia.de/frontend/index.php?page_id=22633&additions_conferenceschedule_action=detail&additions_conferenceschedule_controller=paperList&pid=67257&hash=059b7410747f987290de47d36b5b6df4330fe4bcc6b23cd94277df52d3471105)

Assessment of SARS-CoV-2 transmission in room with mixing ventilation using CO2 tracer gas technique

Simson, Raimo; **Kiil, Martin**; **Võsa, Karl-Villem**; **Kesküll, Andre**; **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/397/final_draft/HB2021_SARS-CoV-2_infection_risk.pdf

The assessment of soil quality in contrasting land-use and tillage systems on farm fields with stagnic luvisol soil in Estonia

Sutri, Merit; Shanskiy, Merrit; **Ivask, Mari**; **Reintam, Endla** Agriculture 2022 / art. 2149 <https://doi.org/10.3390/agriculture12122149>

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

Assessment of the development limitations for wave energy utilization in the Baltic Sea

Vidjajev, Nikon; **Palu, Riina**; **Terentjev, Jan**; **Hilmola, Olli-Pekka Kristian**; **Alari, Victor** Sustainability 2022 / art. 2832

<https://doi.org/10.3390/su14052832> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assignment of a synthetic population for activity-based modeling employing publicly available data

Agriesti, Serio Angelo Maria; Roncoli, Claudio; Nahmias-Biran, Bat-Hen ISPRS International Journal of Geo-Information 2022 / Art.

148 <https://doi.org/10.3390/ijgi11020148> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Associated factors of the satisfaction with a virtual assistant

Alles, Mait; **Karu, Reiyo**; Maasik, Mikk AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial

intelligence, June 7, 2022 2022 / p. 40-42 : ill https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

Association of Longitudinal High-Sensitivity Troponin T with mortality in patients with chronic kidney disease

Chesnaye, Nicholas C.; Al-Sodany, Ehab; Szummer, Karolina; Barany, Peter; Heimbürger, Olof; Almquist, Tora; **Melander, Stefan; Uhlin, Nils Fredrik Arne**; Dekker, Friedo; Wanner, Christoph; Jager, Kitty J.; Evans, Marie Journal of the American College of Cardiology 2022 / p. 327-336 : ill <https://doi.org/10.1016/j.jacc.2021.11.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Association of Southeast Asian Nations (ASEAN)

Valuch, Josef; **Hamulak, Ondrej** International conflict and security law : a research handbook 2022 / p. 595-608 https://doi.org/10.1007/978-94-6265-515-7_27

Asymmetric NDI electron transporting SAM materials for application in photovoltaic devices

Svirskaitė, Lauryna Monika; **Mandati, Sreekanth; Spalatu, Nicolae**; Malinauskienė, Vida; Karazhanov, Smagul; Getautis, Vytautas; Malinauskas, Tadas Synthetic metals 2022 / art. 117214 <https://doi.org/10.1016/j.synthmet.2022.117214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric organocatalytic Michael addition of cyclopentane-1,2-dione to alkylidene oxindole

Silm, Estelle; Järving, Ivar; Kanger, Tõnis Beilstein Journal of Organic Chemistry 2022 / p. 167-173 <https://doi.org/10.3762/bjoc.18.18> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric Organocatalytic Reactions of Cyclopentane-1,2-dione = Tsüklopentaan-1,2-diooni asümmeetrilised organokatalüütilised reaktsioonid

Silm, Estelle 2022 <https://doi.org/10.23658/taltech.23/2022> <https://digikogu.taltech.ee/et/Item/106a2384-0619-453b-bd4d-4a6e6d237368> https://www.ester.ee/record=b5499810*est

ATR kinase inhibition induces thymineless death in proliferating CD8+ T cells

Sugitani, Norie; Vendetti, Frank P.; Cipriano, Andrew J.; Deppas, Joshua J.; **Moiseeva, Tatiana**; Schamus-Haynes, Sandra; Wang, Yiyang; Palmer, Drake; Osmanbeyoglu, Hatice U.; Bostwick, Anna; Snyder, Nathaniel W.; Gong, Yi-Nan; Aird, Katherine M.; Delgoffe, Greg M.; Beumer, J.H.; Bakkenist, Christopher J. bioRxiv 2022 <https://doi.org/10.1101/2022.02.24.481821>

Attitude towards using Fintech services : digital immigrants versus digital natives

Koroleva, Ekaterina International Journal of Innovation and Technology Management 2022 / art. 2250029 <https://doi.org/10.1142/S0219877022500298>

Attribution of coastline changes in the southern and eastern Baltic Sea to climate change driven modifications of main coastal drivers

Eelsalu, Maris; Soomere, Tarmo; Parnell, Kevin Ellis; Viška, Maija 4th Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 96-97 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

Audru maališke põhjustas puurkaevu rajamine [Võrguväljaanne]

Hütt, Karl; Luik, Urmas postimees.ee 2022 ["Audru maališke põhjustas puurkaevu rajamine"](https://www.ester.ee/record=b5554284*est)

Auf der Suche nach der eigenen Alma Mater : Ingenieure und Architekten aus Estland, die vor dem Zweiten Weltkrieg an Technischen Universitäten Europas studiert haben

Pullat, Raimo; **Liibek, Tõnis** 2022 <https://doi.org/10.5445/KSP/1000148222> <https://library.oapen.org/handle/20.500.12657/60292> https://www.ester.ee/record=b5554284*est

Augmented reality based on Apollo lunar imagery : searching for stars and adding virtual objects

Pustõnski, Vladislav-Veniamin Presence : virtual and augmented reality 2022 / p. 203-227 https://doi.org/10.1162/pres_a_00393 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

August Komendant hindas betooni kui materjali

Alatalu, Epp Kõik ärikinnisvarast : [ajalehe Äripäev lisa] 2022 / Lk. 14-16 : fot https://www.ester.ee/record=b5223461*est <https://www.aripaev.ee/lisa/2022/04/07/koik-arikinnisvarast-07042022>

August Komendant: eessõna

Frampton, Kenneth Betooni võlutud : ehitusinsener August Komendant 2022 / lk. 15-17 : ill https://www.ester.ee/record=b5491317*est

Austerity and budget execution : control versus flexibility

Raudla, Ringa; Douglas, James W. Journal of public budgeting accounting & financial management 2022 / p. 292-309 <https://doi.org/10.1108/JPAFM-01-2021-0018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Austus ilu ja tarkuse väele, aga juba teist aastat glamuurita [Võrguväljaanne]

Pilt, Ebe postimees.ee 2022 / Lk. 6-7 : portr ["Austus ilu ja tarkuse väele, aga juba teist aastat glamuurita"](https://dea.digar.ee/article/ak/2022/01/29/5.1) <https://dea.digar.ee/article/ak/2022/01/29/5.1>

Author Correction: A deep learning system accurately classifies primary and metastatic cancers using passenger mutation patterns (Nature Communications, (2020), 11, 1, (728), 10.1038/s41467-019-13825-8)

Jiao, Wei; Atwal, Gurnit; Polak, Paz; Karlic, Rosa; Cuppen, Edwin; Al-Shahrour, Fatima; Bailey, Peter J.; Biankin, Andrew V.; Boutros, Paul C.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. 7573 <https://doi.org/10.1038/s41467-022-32329-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Combined burden and functional impact tests for cancer driver discovery using DriverPower (Nature Communications, (2020), 11, 1, (734), 10.1038/s41467-019-13929-1)

Shuai, Shimin; Abascal, Federico; Amin, Samirkumar B.; Bader, Gary D.; Bandopadhyay, Pratiti; Barenboim, Jonathan; Beroukhi, Rameen; Bertl, Johanna; Boroevich, Keith A.; **Uusküla-Reimand, Liis** Nature Communications 2022 / art. 7571 <https://doi.org/10.1038/s41467-022-32343-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Divergent mutational processes distinguish hypoxic and normoxic tumours (Nature Communications, (2020), 11, 1, (737), 10.1038/s41467-019-14052-x)

Bhandari, Vinayak; Li, Constance H.; Bristow, Robert G.; Boutros, Paul C.; Aaltonen, Lauri A.; Abascal, Federico; Abeshouse, Adam; Aburatani, Hiroyuki; Adams, David J.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7569 <https://doi.org/10.1038/s41467-022-32339-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Genomic footprints of activated telomere maintenance mechanisms in cancer (Nature Communications, (2020), 11, 1, (733), 10.1038/s41467-019-13824-9)

Sieverling, Lina; Hong, Chen; Koser, Sandra D.; Ginsbach, Philip; Kleinheinz, Kortine; Hutter, Barbara; Braun, Delia M.; Cortés-Ciriano, Isidro; Xi, Ruibin; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7574 <https://doi.org/10.1038/s41467-022-32328-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: High-coverage whole-genome analysis of 1220 cancers reveals hundreds of genes deregulated by rearrangement-mediated cis-regulatory alterations (Nature Communications, (2020), 11, 1, (736), 10.1038/s41467-019-13885-w)

Zhang, Yiqun; Chen, Fengju; Fonseca, Nuno A.; He, Yao; Fujita, Masashi; Nakagawa, Hidewaki; Zhang, Zemin; Brazma, Alvis; Amin, Samirkumar B.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7572 <https://doi.org/10.1038/s41467-022-32333-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Inferring structural variant cancer cell fraction (Nature Communications, (2020), 11, 1, (730), 10.1038/s41467-020-14351-8)

Cmero, Marek; Yuan, Ke; Ong, Cheng Soon; Schröder, Jan; Adams, David J.; Anur, Pavana; Beroukhi, Rameen; Boutros, Paul C.; Bowtell, David D. L.; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7568 <https://doi.org/10.1038/s41467-022-32338-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Integrative pathway enrichment analysis of multivariate omics data (Nature Communications, (2020), 11, 1, (735), 10.1038/s41467-019-13983-9)

Paczkowska, Marta; Barenboim, Jonathan; Sintupisut, Nardnisa; Fox, Natalie S.; Zhu, Helen; Abd-Rabbo, Diala; Mee, Miles W.; Boutros, Paul C.; Abascal, Federico; **Uusküla-Reimand, Liis** Nature Communications 2022 / art. 7570 <https://doi.org/10.1038/s41467-022-32342-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Pathway and network analysis of more than 2500 whole cancer genomes (Nature Communications, (2020), 11, 1, (729), 10.1038/s41467-020-14367-0)

Reyna, Matthew A.; Haan, David; Paczkowska, Marta; Verbeke, Lieven P. C.; Vazquez, Miguel; Kahraman, Abdullah; Pulido-Tamayo, Sergio; Barenboim, Jonathan; Wadi, Lina; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7566 <https://doi.org/10.1038/s41467-022-32334-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Reconstructing evolutionary trajectories of mutation signature activities in cancer using TrackSig (Nature Communications, (2020), 11, 1, (731), 10.1038/s41467-020-14352-7)

Rubanov, Yulia; Shi, Ruian; Harrigan, Caitlin F.; Li, Roujia; Wintersinger, Jeff; Sahin, Nil; Deshwar, Amit G.; Dentre, Stefan C.; Leshchiner, Ignaty; **Uusküla-Reimand, Liis** Nature Communications 2022 / Art. nr. 7567 <https://doi.org/10.1038/s41467-022-32336-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Auto-generation of smart contracts from a domain-specific XML-based language

Dwivedi, Vimal Kumar; Norta, Alexander Intelligent Data Engineering and Analytics 2022 / p. 549-564 https://doi.org/10.1007/978-981-16-6624-7_54 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Automated environmental compliance monitoring of rivers with IoT and open government data

Miasayedava, Lizaveta; McBride, Keegan David Braun; Tuhtan, Jeffrey Andrew Journal of environmental management 2022 / art. 114283, 10 p. : ill <https://doi.org/10.1016/j.jenvman.2021.114283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automated identification of application-dependent safe faults in automotive systems-on-a-chips

Bagbaba, Ahmet Cagri; Augusto da Silva, Felipe; Sonza Reorda, Matteo; Hamdioui, Said; Jenihhin, Maksim; Sauer, Christian Electronics 2022 / art. 319 <https://doi.org/10.3390/electronics11030319> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automatic generation control of a future multisource power system considering high renewables penetration and electric vehicles: Egyptian Power System in 2035

Nour, Morsy; Magdy, Gaber; Chaves-Avila, Jose Pablo; Sanchez-Miralles, Alvaro; **Petlenkov, Eduard** IEEE Access 2022 / p. 51662-51681 : ill <https://doi.org/10.1109/ACCESS.2022.3174080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automatic position detection and transmitting activation of dynamic wireless power transfer system with air capacitor

Pakhaliuk, Bohdan; **Husev, Oleksandr; Shevchenko, Viktor**; Kroics, Kaspars; Stepins, Deniss; Strzelecki, Ryszard Wireless Power Week (WPW) : Proceedings 2022 / p. 487-491 <https://doi.org/10.1109/WPW54272.2022.9853972>

Autosampler for portable capillary electrophoresis

Ružicka, Martin; Kaljurand, Mihkel; Gorbats̄ova, Jelena; Mazina-Šinkar, Jekaterina Journal of chromatography A 2022 / art. 463619 <https://doi.org/10.1016/j.chroma.2022.463619> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Autospordiklubi

Studioosus 2022 / lk. 12 : fot https://www.ester.ee/record=b1558644*est

Autothermal Siberian pine nutshell pyrolysis maintained by exothermic reactions

Astafev, Alexander; Shanenkov, Ivan; Ibraeva, Kanipa; Tabakaev, Roman; **Preis, Sergei** Energies 2022 / art. 7118 <https://doi.org/10.3390/en15197118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Autotööstus on Euroopa suurim innovatsioonivedur

Kübarsepp, Jakob Postimees 2022 / Lk. 8 <https://dea.digar.ee/article/postimees/2022/05/28/12.3>

Auve Tech proovib siseneda siseneda Jaapani turule [Võrguväljaanne]

auto.pub 2022 [Auve Tech proovib siseneda siseneda Jaapani turule](#) [Auve Tech alustas koostööd Softbanki tütarettevõttega, et ühiselt siseneda Jaapani turule](#)

Auve Tech представил новый беспилотный микроавтобус Mica [Online resources]

severnojepoberezhje.postimees.ee 2022 [Auve Tech представил новый беспилотный микроавтобус Mica](#)

Auvere 2 asemel tuleks elektri tootmine hajutada üle Eesti

Kuhi-Thalfeldt, Reeli postimees.ee 2022 [Auvere 2 asemel tuleks elektri tootmine hajutada üle Eesti](#)

Auvere elektrijaama töökindlus sai taas löögi. Pakun lahenduse

Kuhi-Thalfeldt, Reeli postimees.ee 2022 [Auvere elektrijaama töökindlus sai taas löögi. Pakun lahenduse](#)

Auvere jaama ehitaja on Enefit Powerile maksnud trahvi juba 130 miljonit

Nikolajev, Jüri err.ee 2022 [Auvere jaama ehitaja on Enefit Powerile maksnud trahvi juba 130 miljonit](#)

Avalik pöördumine: Tallinna Tehnikaülikoolile tuleb tagasi anda ajalooline nimi [Võrguväljaanne]

postimees.ee 2022 ["Avalik pöördumine: Tallinna Tehnikaülikoolile tuleb tagasi anda ajalooline nimi"](#)

Avaliku sektori kriisiotsustamist mõjutavad tegurid koroonakriisi algfaasis Saaremaa valla ja Tallinna linna kriisiüksuste näitel

Nagel, Hannes; **Nagel, Anne-May** Turvalisuskompass : turvalisuse ja julgeoleku teadusajakiri 2022 / lk. 43-72 : ill <https://digiriul.sisekaitse.ee/bitstream/handle/123456789/2876>

Avameelselt spikerdamisest : kellele ja miks?

Läll, Anne-Mary Studioosus 2022 / lk. 28-29 https://www.ester.ee/record=b1242496*est

Avamere tuulepargid on selge võimalus tugevaks regionaalarenguks. Iga tuulepark loob sadu töökohti [Võrguväljaanne]

Valgur, Kristjan arileht.delfi.ee 2022 ["Avamere tuulepargid on selge võimalus tugevaks regionaalarenguks. Iga tuulepark loob sadu töökohti"](#)

Avatavas retrokorteris võib näha linnaosa algusaja mööblit ja riideid [Võrguväljaanne]

Alt, Silver pealinn.ee 2022 ["Avatavas retrokorteris võib näha linnaosa algusaja mööblit ja riideid"](#)

AVB-aware routing and scheduling for critical traffic in time-sensitive networks with preemption

Berisa, Aldin; Zhao, Luxi; Craciunas, Silviu S.; Ashjaei, Mohammad; Mubeen, Saad; **Daneshtalab, Masoud**; Sjödin, Mikael RTNS '22: Proceedings of the 30th International Conference on Real-Time Networks and Systems 2022 / p. 207-218 <https://doi.org/10.1145/3534879.3534926>

Avo Keel peatsest naiste juhendamisest: ma ei karda

Arike, Ville Postimees 2022 / Lk. 18 <https://dea.digar.ee/article/postimees/2022/04/21/18.7>

Background for development methodology for creating the digital twin for propulsion drive of an electric vehicle

Rjabtšikov, Viktor 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 27-28 : ill https://www.ester.ee/record=b5457278*est

Backstepping-based output feedback boundary control for coupled fractional reaction-diffusion systems

Zhuang, Bo; Cui, Bao-Tong; Lou, Xu-Yang; **Chen, Juan** Zidonghua Xuebao/Acta Automatica Sinica 2022 / p. 2729 - 2743
<https://doi.org/10.16383/j.aas.c190389> Journal metrics at Scopus Article at Scopus

Bacterial communities in ballast tanks of cargo vessels - Shaped by salinity, treatment and the point of origin of the water but "hatch" its typical microbiome

Laas, Peeter; Künnis-Beres, Kai; Talas, Liisi; Tammert, Helen; **Kuprijanov, Ivan;** Herlemann, Daniel Philipp Ralf; Kisand, Veljo
Journal of environmental management 2022 / art. 116403, 10 p. : ill <https://doi.org/10.1016/j.jenvman.2022.116403> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Balloon expandable coronary stent materials : a systematic review focused on clinical success

Vishnu, Jithin; Manivasagam, Geetha; Mantovani, Diego; **Prashanth, Konda Gokuldoss** In vitro models 2022 / p. 151-175
<https://doi.org/10.1007/s44164-022-00009-w>

Baltikumi suurimal ärifestivalil sTARTUp Day toimunud iduettevõtete sTARTUp Pitching 2022 võistluse finalistidest võitis Swedbanki auhinna 10 000 eurot puidu- ja põllumajandusjääkidest toiduainete tootmist arendav iduettevõtte Äio tech [Võrguväljaanne]

Bioneer.ee 2022 [Baltikumi suurimal ärifestivalil sTARTUp Day toimunud iduettevõtete sTARTUp Pitching 2022 võistluse finalistidest võitis Swedbanki auhinna 10 000 eurot puidu- ja põllumajandusjääkidest toiduainete tootmist arendav iduettevõtte Äio tech](#)

Bankers' Pay and the evolving structure of US Banking

Anderson, Ronald, W.; **Jõeveer, Karin** 2022 <https://doi.org/10.2139/ssrn.4022036>

Battery size optimization with customer PV installations and domestic load profile

Shabbir, Noman; Kütt, Lauri; Astapov, Victor; Jawad, Muhammad; Allik, Alo; **Husev, Oleksandr** IEEE Access 2022 / p. 13012-13025 : ill <https://doi.org/10.1109/ACCESS.2022.3147977> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Behavior of Estonian oil shale in acidic oxidative conditions

Niidu, Allan; Grenman, Henrik; **Muldma, Kati; Kaldas, Kristiina; Mikli, Valdek; Lopp, Margus** Frontiers in Chemical Engineering 2022 / art. 590115 <https://doi.org/10.3389/fceng.2022.590115>

Beimel, A.; Haitner, I.; Makriyannis, N.; Omri, E. Tighter bounds on multiparty coin flipping via augmented weak martingales and differentially private sampling : [review]

Henno, Jaak zbMATH Open 2022 / 1 p <https://doi.org/10.1137/18M1210782>

Benchmarking the measured energy use of Nordic residential buildings and their Zero Energy-readiness

Ferrantelli, Andrea; Thalfeldt, Martin; Kurnitski, Jarek 2022: CLIMA 2022 The 14th REHVA HVAC World Congress 2022 / p. 1-8
<https://doi.org/10.34641/clima.2022.171>

Benchmarking 3D CFD for studies on turbulent flow around fish shaped bodies

Khan, Ali Hassan; Hussmann, Karla Ruiz; Powala, Dennis; Hoerner, Stefan; **Kruusmaa, Maarja; Tuhtan, Jeffrey Andrew** The 14th International Symposium on Ecohydraulics : proceedings 2022 / S3: Ecohydraulics on Micro-scale https://iahr.oss-accelerate.aliyuncs.com/upload/file/20221009/20221009192523_72824.doc

Berliini restorani menüüs ei kajastu Aafrika näljahäda ja põllumajanduse mured [Võrguväljaanne]

Pilt, Ebe postimees.ee 2022 ["Berliini restorani menüüs ei kajastu Aafrika näljahäda ja põllumajanduse mured"](#)

BERT and Word embedding for interest mining of Instagram users

Hamdi, Sana; Hamdi, Ahmed; **Ben Yahia, Sadok** Advances in Computational Collective Intelligence : 14th International Conference, ICCCI 2022, Hammamet, Tunisia, September 28-30, 2022, Proceedings 2022 / p. 123 - 136 https://doi.org/10.1007/978-3-031-16210-7_10 Conference Proceedings at Scopus Article at Scopus Article at WOS

Best-Estonia

Studioosus 2022 / lk. 13 : fot https://www.ester.ee/record=b1558644*est

Betoon on asfaldist üle, mitmekordselt

Vill, Ants Director. Inseneria 2022 / lk. 70-77 : fot https://www.ester.ee/record=b1519314*est <https://director.ee/2021/12/29/betoon-on-asfaldist-ule-mitmekordselt/>

Betoonist võlutud : ehitusinsener August Komendant

2022 https://www.ester.ee/record=b5491317*est

Betoonist võlutud. Ehitusinsener August Komendant

Lige, Carl-Dag Betoonist võlutud : ehitusinsener August Komendant 2022 / lk. 19-29 : ill https://www.ester.ee/record=b5491317*est

Betooniühing kuulutas välja 2022. aasta üliõpilastööde võistluse [Võrguväljaanne]

ehitusuudised.ee 2022 "[Betooniühing kuulutas välja 2022. aasta üliõpilastööde võistluse](https://www.ester.ee/record=b5491317*est)"

Beyond 5G/6G KPIs and target values : Version 1.0-June 2022

Nielsen, Lars; Gavras, Anastasius; Dieudonne, Michael; Mesogiti, Ioanna; Roosipuu, Priit; Houatra, Drissa; Kosmatos, Evangelos 2022 <https://doi.org/10.5281/zenodo.6577506>

Beyond sustainability and ICZM : the future for management of Baltic Seacoasts

Parnell, Kevin Ellis; Soomere, Tarmo 4th Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 152-153 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

Beyond the Big Five : the effect of machiavellian, narcissistic, and psychopathic personality traits on stakeholder engagement

Hollebeek, Linda Desiree; Sprott, David E.; Riisalu, Rein Psychology & Marketing 2022 / p. 1230-1243 <https://doi.org/10.1002/mar.21647> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

BibliCamp 8 - raamatukogud roheliseks

Nool, Maris Raamatukogu 2022 / lk. 38-39 https://www.ester.ee/record=b1072819*est https://issuu.com/nlib/docs/2022_5_veeb

Bibliograafia Eesti majandusajalugu 1918–1940 [Elektroniline teavik]

2022 https://haldus.eestipank.ee/sites/default/files/2022-05/Majandusbibliograafia1918-1940.toimetatud_04.05.22_kaanega.pdf https://www.ester.ee/record=b5494310*est

Bicategories in univalent foundations

Ahrens, Benedikt; Frumin, Dan; Maggesi, Marco; Veltri, Niccolò; Weide, Niels van der Mathematical Structures in Computer Science 2022 <https://doi.org/10.1017/S0960129522000032> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bideni ja Trumpi vastasseis jätkub

Mölder, Holger Postimees 2022 / Lk. 15 <https://dea.digar.ee/article/postimees/2022/11/11/14.6-Trump-võis-toetust-kaotada,-kuid-tema-kontrollib-vabariiklaste-eelvalimisi>

Bidirectional DC circuit breaker with improved performance during commissioning and reclosing

Pogulaguntla, Aditya; Raghavendra I, Venkata; Banavath, Satish Naik; Chub, Andrii; Sreekanth, Thamballa; Krishnamoorthy, Harish Sarma 24th European Conference on Power Electronics and Applications (EPE'22 ECCE Europe) 2022 / p. P1-P9 <https://ieeexplore.ieee.org/document/9907667>

Bidirectional isolated hexamode DC-DC converter

Sidorov, Vadim; Chub, Andrii; Vinnikov, Dmitri IEEE transactions on power electronics 2022 / p. 12264-12278 <https://doi.org/10.1109/TPEL.2022.3170229> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bifunctional platinum-free mixed metal oxygen electrocatalysts based on naturally abundant peat

Teppor, Patrick; Jäger, Rutha; Härmas, Meelis; Aruväli, Jaan; Volobujeva, Olga; Koppel, Mirjam; Lust, Enn ECS Meeting Abstracts 2022 / p. 29-37 : ill <https://doi.org/10.1149/10807.0029ecst> Journal metrics at Scopus Article at Scopus

The BIM-based building permit process : factors affecting adoption

Ullah, Kaleem; Witt, Emlyn David Qivitoq; Lill, Irene Buildings 2022 / art. 45 <https://doi.org/10.3390/buildings12010045> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A bio- and chemostratigraphic search for the Mid-Ludfordian Carbon Isotope Excursion interval in the Ludlow of the Ohesaare core, Estonia

Kaljo, Dimitri; Martma, Tõnu; Märss, Tiit; Nestor, Viit-Kai; Viira, Viive Estonian journal of earth sciences 2022 / p. 44-60 : ill <https://doi.org/10.3176/earth.2022.04> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bioceb: tuleviku biomajandust loome viie ülikooli ühise õppekavaga

Kers, Jaan Mente et Manu 2022 / lk. 34-37 : fot https://www.ester.ee/record=b1242496*est

Biomajanduses oleme Skandinaaviast paarkümmend aastat maas [Võrguväljaanne]

Kelt, Toomas 2022 "[Biomajanduses oleme Skandinaaviast paarkümmend aastat maas](https://www.ester.ee/record=b1242496*est)"

Biomimetic design of implants for long bone critical-sized defects

Rezapourianghahfarokhi, Mansoureh; Kamboj, Nikhil Kumar; Jasiuk, Iwona; **Hussainova, Irina** Journal of the mechanical behavior of biomedical materials 2022 / art. 105370 <https://doi.org/10.1016/j.jmbbm.2022.105370> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biotoodete tootmine - samm Põhjamaade suunas

Vastutustundlik ettevõtlus 2022 / Lk. 9 [Biotoodete tootmine - samm Põhjamaade suunas](#)

Birgy Lorenz: kübertalentide väsimatu avastaja

Lorenz, Birgy Mente et Manu 2022 / lk. 12-17 : fot https://www.ester.ee/record=b1242496*est

Birk Rohelend: mul on intensiivsel loomeperioodil väga halb harjumus, isegi hambaarst õiendab minuga sellepärast

Pihel, Hele-Riin ohtuleht.ee 2022 [HOMMIKUSÖÖK STAARIGA: Birk Rohelend: mul on intensiivsel loomeperioodil väga halb harjumus, isegi hambaarst õiendab minuga sellepärast](#)

Black start and fault tolerant operation of isolated matrix converter for DC microgrids

Emiliani, Pietro; Blinov, Andrei; Chub, Andrii; de Carne, Giovanni; **Vinnikov, Dmitri** IECON 2022 - 48th Annual Conference of the IEEE Industrial Electronics Society 2022 / 5 p <https://doi.org/10.1109/IECON49645.2022.9968735> [Conference proceedings at Scopus](#) [Article at Scopus](#)

BLAIC 2022: 1stworkshop on blockchain and AI for community : chairs' welcome and workshop summary

Cheah, WaiShiang; Norta, Alex; **Ben Yahia, Sadok;** Hakiri, Akram; Sim, Yee Wai WebSci '22: Proceedings of the 14th ACM Web Science Conference 2022 / p. 433 - 434 <https://doi.org/10.1145/3501247.3539019> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Blame Russia for the CSTO's impotence

Tsybulenko, Evhen icds.ee 2022 / 1 p. : ill <https://icds.ee/en/blame-russia-for-the-cstos-impotence/>

Blinding laser weapons

Tsybulenko, Evhen International conflict and security law : a research handbook 2022 / p. 367-378 https://doi.org/10.1007/978-94-6265-515-7_16

A book about Estonian engineer August Komendant published by Birkhäuser Verlag [Online resource]

Tambur, Silver estonianworld.com 2022 [A book about Estonian engineer August Komendant published by Birkhäuser Verlag](#) [Miracles in concrete : structural engineer August Komendant](#)

Borings and bioclustrations in bryozoans from the Kunda Regional Stage (Darrivilian; Middle Ordovician) of northern Estonia and NW Russia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2022 / p. 219-225 : map <https://doi.org/10.1127/njgpa/2022/1044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Le bouddhisme et le chemin vers une bonne économie

San, Pisith Lepetitjournal 2022 / 1 p. : phot https://lepetitjournal.com/cambodge/bouddhisme-chemin-bonne-economie-342067?fbclid=IwAR0OC03O-GhqL0zTN4zD303ov_GwbnNkbNqKxpp94Z7EwUpnUEspEYaDTpU

Bridging the gap in technology transfer for advanced process control with industrial applications

Vansovitš, Vitali; Petlenkov, Eduard; Tepljakov, Aleksei; Vassiljeva, Kristina; Belikov, Juri Sensors 2022 / art. 4149 <https://doi.org/10.3390/s22114149> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Briefe, Recht und Gericht im polnischen Livland am Beispiel von David Hilchen. Letters, Law and Court in Polish Livonia. The Case of David Hilchen

2022 <https://www.lit-verlag.de/isbn/978-3-643-14589-5> https://www.ester.ee/record=b5526351*est

Bringing innovation towards efficient policy-making in ICT-enabled service provision for senior citizens

Liutkevicius, Merilin; Gelashvili, Teona; Pappel, Ingrid Proceedings of the 14th International Conference on Theory and Practice of Electronic Governance (ICEGOV 2021), 6 - 8 October 2021, Athens, Greece 2022 / p. 97-103 <https://doi.org/10.1145/3494193.3494207> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Brookes, Matthew D. G. K. Congruences on the partial automorphism monoid of a free group action : [review]

Henno, Jaak zbMATH Open 2022 / 1 p <https://zbmath.org/1485.20139>

Bryozoan-cnidarian mutualism triggered a new strategy for greater resource exploitation as early as the Late Silurian

Zapalski, M. K.; Vinn, Olev; **Toom, Ursula;** Ernst, Andrej; Wilson, Mark A. Scientific reports 2022 / art. 15556 ; 9 p. : ill <https://doi.org/10.1038/s41598-022-19955-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Buck-boost resonant Z-source parital power converter

Abdelrahim Abdelghafour, Omar Mohamed; Chub, Andrii; Blinov, Andrei; Vinnikov, Dmitri 3rd International Conference on Smart Grid and Renewable Energy (SGRE) 2022 / p. 1-6 <https://doi.org/10.1109/SGRE53517.2022.9774095>

Buddhism and the path to good economics

San, Pisith Cambodianess 2022 / 1 p. : phot <https://cambodianess.com/article/buddhism-and-the-path-to-good-economics>

Building an ontology for cyber defence exercises

Babayeva, Gulkhara; Maennel, Kaie; Maennel, Olaf Manuel IEEE European Symposium on Security and Privacy Workshops (EuroS&PW) 2022 / p. 423-432 <https://doi.org/10.1109/EuroSPW55150.2022.00050>

Building and ductwork airtightness in Estonia : national trends and requirements

Kalamees, Targo; Hallik, Jaanus; Mikola, Alo Ventilation challenges in a changing world : the 42nd AIVC, 10th Tightvent and 8th venticool Conference : proceedings 2022 / p. 640-641 https://www.aivc.org/sites/default/files/download/AIVC2022_Proceedings.pdf

Building cyber resilience : the defensive shield for the EU

Osula, Anna-Maria Cybersecurity policy in the EU and South Korea from consultation to action : theoretical and comparative perspectives 2022 / p. 179-196 https://doi.org/10.1007/978-3-031-08384-6_9

Building global societies on collective intelligence : challenges and opportunities

Suran, Shweta; Pattanaik, Vishwajeet; Kurvers, Ralf; Hallin, Carina Antonia; De Liddo, Anna; Krimmer, Robert Johannes; Draheim, Dirk Digital government : research and practice 2022 / art. 31, p. 1-6 <https://doi.org/10.1145/3568169> [Journal metrics at Scopus](#) [Article at Scopus](#)

Building smart city governance competencies : the CAP4CITY training modules

Temple, Lucy; Pereira, Gabriela Viale; **Schuch de Azambuja, Luiza** Ongoing Research, Practitioners, Posters, Workshops, and Projects of the International Conference EGOV-CeDEM-ePart 2022 2022 / code 193901 <https://ceur-ws.org/Vol-3399/paper26.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Building smart living environments for ageing societies : decision support for cross-border e-services between Estonia and Finland

Weck, Marina; **Jackson, Eric Blake**; Sihvonen, Markus; **Pappel, Ingrid** Technology in society 2022 / art. 102066, 13 p. <https://doi.org/10.1016/j.techsoc.2022.102066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Building state capacities and dynamic capabilities to drive social and economic development : the case of South Africa

Mazzucato, Mariana; Qobo, Mzukisi; **Kattel, Rainer** The future of the South African political economy post-COVID 19 2022 / p. 43-74 https://doi.org/10.1007/978-3-031-10576-0_3

A built environment perspective on post-disaster and conflictinduced displacement : a report of the REGARD project : rebuilding after displacement

2022 https://regardproject.com/portal/images/Downloads/Regard_Final_Project_Report_V2.pdf

Bulk and interface recombination in TiO2/Sb2Se3 solar cells

Krautmann, Robert; Josepson, Raavo; Spalatu, Nicolae; Oja Acik, Ilona Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / p. 28 [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Bulk and surface characterisation techniques of solar absorbers : general discussion

Andreasen, Jens Wenzel; Breternitz, Joachim; Bär, Marcus; Dale, Phillip J.; Dimitrievska, Mirjana; Fermin, David J.; Fleck, Nicole; Hages, Charles J.; Havryliuk, Yevhenii; Hawkins, Cara; **Mandati, Sreekanth** Faraday Discussions 2022 / p. 180-201 <https://doi.org/10.1039/D2FD90056D>

Business model archetypes. A systematic literature review

Madsen, Rita; Lindgren, Peter; **Durst, Susanne** 2022 25th International Symposium on Wireless Personal Multimedia Communications (WPMC) 2022 / p. 128-133 <https://doi.org/10.1109/WPMC55625.2022.10014802>

Business Models for the Circular Economy : a European Perspective

2022 <https://doi.org/10.1007/978-3-031-08313-6>

Business models for the circular economy : a European perspective : aim of the book and overview of the different chapters

Prokop, Viktor; Stejskal, Jan; Horbach, Jens; **Gerstlberger, Wolfgang Dieter** Business Models for the Circular Economy : a European Perspective 2022 / p. 1-9 https://doi.org/10.1007/978-3-031-08313-6_1

Business programme dropout causes and the ceiling of retention

Lember, Elo; Niine, Tarvo; Küttim, Merle Eighth International Conference on Higher Education Advances 2022 / p. 1279-1286

Börsikultus ei ole jätkusuutlik

Kattel, Rainer Postimees 2022 / Lk. 11 <https://dea.digar.ee/article/postimees/2022/01/25/11.8>

Börsisupp : Müügilõks! Millega meelitavad kauplejad meid ostma? [Võrguväljaanne]

Serka-Sanchez, Helen ohtuleht.ee 2022 [Börsisupp : Müügilõks! Millega meelitavad kauplejad meid ostma?](#)

Cadmium in the Eastern Gulf of Finland : concentrations and effects on the mollusk Limecola balthica

Sharov, Andrey; Berezina, Nadezhda; **Kuprijanov, Ivan**; Sladkova, Svetlana; Kamardin, Nikolay; Shigaeva, Tatyana; Kudryavtseva, Valentina; Kholodkevich, Sergei Geochemistry International 2022 / p. 702-710 <https://doi.org/10.1134/S0016702922060076> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CagA and VacA genotypes of Helicobacter pylori strains in Estonia and their resistance to antibiotics

Roots, Kaisa; Truu, Liisa; Suurmaa, Külliki; Rüütmann, Anna Maria; **Spuul, Pirjo** EHMSG - 35th International Workshop on Helicobacter & Microbiota in Inflammation & Cancer : accepted abstracts 2022 / art. e735, p. 34 https://doi.org/10.26355/mhd_20229_735

Calling for a systems approach in microbiome research and innovation

Meisner, Annelein; Wepner, Beatrix; Kostic, Tanja; Overbeek, Leo S. van; Bunthof, Christine J.; Correa de Souza, Rafael Soares; Olivares, Marta; Sanz, Yolanda; Lange, Lene; Fischer, Doreen; Sessitsch, Angela; Smidt, Hauke; Microbiome Support Consortium Current opinion in biotechnology 2022 / p. 171–178 : ill <https://doi.org/10.1016/j.copbio.2021.08.003>

Cambodian Buddhism deals with social media

San, Pisith Cambodianess 2022 / 1 p. : ill <https://cambodianess.com/article/cambodian-buddhism-deals-with-social-media>

Campulse - TalTechi digilinnaku süda

Agabus, Hannes Mente et Manu 2022 / lk. 34-35 : ill https://www.ester.ee/record=b1242496*est

Cannabinoids (Δ^9 -THC and CBD) quantitative analysis by in-situ portable drug analyzer Drug Hunter

Gorbatšova, Jelena; Bolkvadze, V; Vaher, Merike; Halling, Evelin; Mazina-Šinkar, Jekaterina Flow Analysis XV, Krakow, Poland, June 26 - July 1, 2022 : book of abstracts 2022 / p. 155 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

Cannabinoids (Δ^9 -THC and CBD) quantitative analysis by in-situ portable drug analyzer Drug Hunter

Gorbatšova, Jelena; Bolvadze, Vyacheslav; Vaher, Merike; Halling, Evelin; Mazina-Šinkar, Jekaterina Flow Analysis XV, Krakow, Poland, June 26 - July 1, 2022 : book of abstracts 2022 / p. 155 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

Capacity building in government : towards developing a standard for a functional specialist in AI for public services

Labanava, Alena; Dreyling III, Richard Michael; Mortati, Marzia; **Liiv, Innar; 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. 503-516 https://doi.org/10.1007/978-981-19-8069-5_34 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CapsNet on embedded devices in a data scarce scenario

Ezechukwu, Dismas Ndubuis; Le Moullec, Yannick 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 6 l. <https://doi.org/10.1109/BEC56180.2022.9935600>

Capturing the 'true' information content of supervisory announcements in Europe

Laidroo, Laivi The European journal of finance 2022 / p. 1917-1939 <https://doi.org/10.1080/1351847X.2022.2029523> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbon aerogel platinum-praseodymium oxide nanocatalyst for methanol oxidation in 0.5 M sulfuric acid : (digital presentation)

Prits, Alise-Valentine; Nerut, Jaak; Kasuk, Heili; **Koel, Mihkel**; Sepp, Silver; Valk, Peeter; Aruväli, Jaan; Koppel, Miriam; **Mikli, Valdek; Volobujeva, Olga**; Lust, Enn ECS transactions 2022 / art. 79 <https://doi.org/10.1149/10807.0079ecst> [Journal metrics at Scopus](#) [Article at Scopus](#)

Carbon neutral Baltic Sea Region by 2050

Šogenova, Alla Baltic Rim Economies Review 2022 / 1 p <https://sites.utu.fi/bre/baltic-rim-economies-1-2022/>

Carbonate shelf development and early Paleozoic benthic diversity in Baltica : a hierarchical diversity partitioning approach using brachiopod data

Penny, Amelia; **Hints, Olle**; Kröger, Björn Paleobiology 2022 / p. 44-64 <https://doi.org/10.1017/pab.2021.3> [Journal metrics at Scopus](#)

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

Carbonyl hypoiodites from pivalic and trimesic acid and their silver(i) intermediates

Ward, Jas S.; Martõnova, Jevgenia; Wilson, Laura M. E.; Kramer, Eric; Aav, Riina; Rissanen, Kari Dalton Transactions 2022 / p. 14646-14653 <https://doi.org/10.1039/D2DT01988D> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cardiac rhythm management - pacing, ablation, devices

2022 <https://doi.org/10.5772/intechopen.95171>

Cascade sub-low temperature district heating networks in existing district heating systems

Volkova, Anna; Reuter, Stefan; Puschnigg, Stefan Smart Energy 2022 / art. 100064 <https://doi.org/10.1016/j.segy.2022.100064> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A Case Study on Data Protection for a Cloud- and AI-based Homecare Medical Device

Bende, Philipp; Vovk, Olga; Caraveo, David; Pechmann, Ludwig; Leucker, Martin HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / p. 1-13 https://ceur-ws.org/Vol-3264/HEDA22_paper_3.pdf [Conference proceedings at Scopus](#) [Article at Scopus](#)

Cash flow in credit risk and forecasting : with practical cases

Litvinenko, Alexey; Pavlova, Anna 2022 <https://www.morebooks.shop/shop-ui/shop/product/978-620-4-74201-4>

Causality and interpretation : a new design model inspired by the Aristotelian legacy

Pikas, Ergo; Koskela, Lauri; Seppänen, Olli Construction management and economics 2022 / p. 507-525 : ill <https://doi.org/10.1080/01446193.2021.1934884> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Causality in strain gradient elasticity: An internal variables approach

Berezovski, Arkadi Mechanics research communications 2022 / art. 103997 <https://doi.org/10.1016/j.mechrescom.2022.103997> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Causes of the extensive hypoxia in the Gulf of Riga in 2018

Stoicescu, Stella-Theresa; Laanemets, Jaan; Liblik, Taavi; Skudra, Maris; Samlas, Oliver; Lips, Inga; Lips, Urmas Biogeosciences 2022 / p. 2903-2920 <https://doi.org/10.5194/bg-19-2903-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cavitation resistance of WC-10Co4Cr and WC-20CrC-7Ni HVOF coatings

Korobov, Yuri; Alwan, H.; Soboleva, Natalia; Antonov, Maksim Journal of Thermal Spray Technology 2022 / p. 234-246 <https://doi.org/10.1007/s11666-021-01242-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Census: Majority of Estonians still live in apartments [Online resources]

Rudi, Hanneli news.err.ee 2022 [Census: Majority of Estonians still live in apartments](#)

Cereal and confectionary packaging : assessment of sustainability and environmental impact with a special focus on greenhouse gas emissions

Krauter, Victoria; Bauer, Anna-Sophia; Milousi, Maria; Dörnyei, Krisztina Rita; Ganczewski, Greg; Leppik, Kärt; Krepil, Jan; Varzakas, Theodoros Foods 2022 / art. 1347 <https://doi.org/10.3390/foods11091347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cereal and confectionary packaging: background, application and shelf-life Extension

Bauer, Anna-Sophia; Leppik, Kärt; Galic, Kata Foods 2022 / art. 697 <https://doi.org/10.3390/foods11050697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges and strategies for bio-based and biodegradable plastic waste management in Europe

Stasiškienė, Žaneta; Barbir, Jelena; Draudvilienė, Lina; Chong, Zhi Kai; Kuchta, Kerstin; Voronova, Viktoria; Leal Filho, Walter Sustainability (Switzerland) 2022 / art. 16476 <https://doi.org/10.3390/su142416476> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges in noninvasive skin biomarker measurements in daily practice : a longitudinal study on skin surface protein detection by the transdermal analysis patch in pediatric psoriasis

Schaap, Mirjam J.; Bruins, Finola M.; Van Den Brink, Noa J.M.; Orro, Kadri; Groenewoud, Hans M.M.; De Jong, Elke M.G.J.; Van Den Bogaard, Ellen H.; Seyger, Marieke M.B. Skin Pharmacology and Physiology 2022 / p. 319 - 327 <https://doi.org/10.1159/000527258> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges to the European single market at thirty : renationalisation, resilience, or renewed integration?

Raudla, Ringa; Spendzharova, Aneta Journal of European Integration 2022 / p. 1-17 <https://doi.org/10.1080/07036337.2021.2011263> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Changes in EEG measures of a recipient of the mRNA COVID-19 vaccine - a case study

Uudeberg, Tuuli; Hinrikus, Hiie; Päeske, Laura; Lass, Jaanus; Bachmann, Maie 2022 44th Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC) 2022 / p. 3702-3705 <https://doi.org/10.1109/EMBC48229.2022.9871524>
[Conference Proceedings at Scopus](#) [Article at Scopus](#)

Changes in heavy metal concentrations in the sediments of the Gulf of Finland over two decades

Vallius, Henry; **Alliksaar, Tiit;** Suuroja, Sten Estonian journal of earth sciences 2022 / p. 177-188 : ill
<https://doi.org/10.3176/earth.2022.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterisation of chemical, microbial and sensory profiles of commercial kombuchas

Andreson, Maret; Kazantseva, Jekaterina; **Kuldjäär, Rain;** Malv, Esther; **Vaikma, Helen;** Kaleda, Aleksei; Kütt, Mary-Liis; **Vilu, Raivo** International journal of food microbiology 2022 / art. 109715 <https://doi.org/10.1016/j.ijfoodmicro.2022.109715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterisation of frost-retted hemp fibres for use as reinforcement in biocomposites = Külmligu kanepikiudude karakteriseerimine kasutamiseks sarrusena biokomposiitides

Alao, Percy Festus 2022 <https://doi.org/10.23658/taltech.31/2022> <https://digikogu.taltech.ee/et/Item/1cb2c061-7df8-4d8b-806a-fd53ea8820b5> https://www.ester.ee/record=b5500189*est

Characterising and determining the botanical origin of Estonian honeys = Eesti mete iseloomustamine ja botaanilise päritolu määramine

Kivima, Evelin 2022 <https://doi.org/10.23658/taltech.24/2022> <https://digikogu.taltech.ee/et/Item/eae59bf7-e2f3-4681-ba7c-c603889c2ef1> https://www.ester.ee/record=b5502347*est

Characteristics of learning outcomes for integrating work-based learning into the business information technology study program

Murtazin, Kristina; Shvets, Oleg; Meeter, Martijn; Piho, Gunnar 2022 45th Jubilee International Convention on Information, Communication and Electronic Technology (MIPRO), 23-27 May 2022, Opatija, Croatia : proceedings 2022 / p. 1307-1312
<https://doi.org/10.23919/MIPRO55190.2022.9803677>

Characterization of ash melting of reed and wheat straw blend

Link, Siim; Yrjas, Patrik; Lindberg, Daniel; **Trikkel, Andres** ACS omega 2022 / p. 2137-2146 : ill
<https://doi.org/10.1021/acsomega.1c05087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of organosolv lignins and their application in the preparation of aerogels

Jõul, Piia; Ho, Tran T.; Kallavus, Urve; Konist, Alar; Leiman, Kristiina; Salm, Olivia-Stella; Kulp, Maria; Koel, Mihkel; Lukk, Tiit Materials 2022 / art. 2861 <https://doi.org/10.3390/ma15082861> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of the optical spectrum as a service

Kaeval, Kaida; Jansen, Sander Lars; Spinty, Florian; Grobe, Klaus; Griesser, Helmut; Fehenberger, Tobias; Tikas, Marko; **Jervan, Gert** Journal of Optical Communications and Networking 2022 / p. 398-410 <https://doi.org/10.1364/JOCN.454158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterizing energy flexibility of buildings with electric vehicles and shiftable appliances on single building level and aggregated level

Azizi, Elnaz; Ahmadihangar, Roya; Rosin, Argo; Bolouki, Sadegh Sustainable cities and society 2022 / art. 103999
<https://doi.org/10.1016/j.scs.2022.103999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterizing the bond properties of automatically placed helical reinforcement in 3D printed concrete

Hass, Lauri; Bos, F.P.; Salet, T.A.M. Construction and building materials 2022 / art. 129228, 16 p. : ill
<https://doi.org/10.1016/j.conbuildmat.2022.129228> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Charging infrastructure planning for electric vehicle in India : present status and future challenges

Sachan, Sulabh; **Singh, Praveen Prakash** Regional Sustainability 2022 / p. 335 - 345 <https://doi.org/10.1016/j.regsus.2022.11.008>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Charles-Irene Castel, abbe de Saint-Pierre : the role of religion in the European integration

Ramiro Troitino, David The European Union and its political leaders : understanding the integration process 2022 / p. 17-27
https://doi.org/10.1007/978-3-030-96662-1_3

Charring performance of timber structures protected by traditional lime-based plasters

Liblik, Johanna; Nurk, Meeri; Just, Alar Construction and building materials 2022 / art. 128572
<https://doi.org/10.1016/j.conbuildmat.2022.128572> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cheap euro keeps prices high at gas stations [Online resources]

Klementi, Joakim news.err.ee 2022 [Cheap euro keeps prices high at gas stations](#)

Chemical composition of essential oil of common juniper (*Juniperus communis* L.) branches from Estonia

Raal, Ain; Komarov, Rostislav; **Orav, Anne**; Kapp, Karmen; Grytsyk, Andriy; Koshovyi, Oleh ScienceRise: Pharmaceutical Science 2022 / p. 66 - 73 <https://doi.org/10.15587/2519-4852.2022.271048> [Journal metrics at Scopus](#) [Article at Scopus](#)

Chemical etching of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin powder materials for solar cell applications

Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Mikli, Valdek; Danilson, Mati; Grossberg, Maarja; Kauk-Kuusik, Marit Materials science in semiconductor processing 2022 / art. 106291 <https://doi.org/10.1016/j.mssp.2021.106291> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chia, N-H.; Chung, K-M.; Yamakawa, T. A black-box approach to post-quantum zero-knowledge in constant rounds : [review]

Henno, Jaak zbMATH Open 2022 / 1 p <https://zbmath.org/1486.94089>

Chirality induction and self-assembly of metallo-porphyrins by chiral cyclohexanohemicucurbiturils

Aav, Riina Twelfth International Conference on Porphyrins and Phthalocyanines : ICPP-12 : book of abstracts 2022 / p. 9 http://www.icpp-spp.org/img_icpp12/ICPP-12%20BOA.pdf

Chirogenic interaction of chiral cyclohexanohemicucurbit[n]urils with bis(Zn porphyrin)

Šakarašvili, Marko; Ustrnul, Lukas; Konrad, Nele; Aav, Riina Twelfth International Conference on Porphyrins and Phthalocyanines : ICPP-12 : book of abstracts 2022 / p. 448 http://www.icpp-spp.org/img_icpp12/ICPP-12%20BOA.pdf

Christopher Lenki superesitus vedas Keila võidule, Rockil ja Kriisal oli sihik paigast [Võrguväljaanne]

Ploom, Gunnar korvpall24.ee 2022 [Christopher Lenki superesitus vedas Keila võidule. Rockil ja Kriisal oli sihik paigast](#)

Citizens' readiness for proactive public services : a case study from Azerbaijan

Khasmammadli, Gasim; **Erlenheim, Regina** ICEGOV '22 : proceedings of the 15th International Conference on Theory and Practice of Electronic Governance 2022 / p. 408-415 : ill <https://doi.org/10.1145/3560107.3560170> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Citko, B.; Gračanin-Yuksek, M. Merge. Binariness in (multidominant) syntax. Linguistic Inquiry Monographs : [review]

Henno, Jaak zbMATH Open 2022 / 1 p <https://zbmath.org/1501.91002>

Classifying construction related information : an unified system considering national individualities

Liias, Roode The role of education for Civil Engineers in the implementation of the SDGs : Proceedings of the 1st Joint Conference of EUCET and AECEF 2022 / p. 111-120 <https://doi.org/10.24840/978-972-752-291-0> <https://books.fe.up.pt/index.php/feup/catalog/book/978-972-752-291-0>

Class-selective molecularly imprinted polymer-based sensor for macrolide antibiotics detection

Ayankojo, Akinrinade George; Nguyen, Vu Bao Chau; Reut, Jekaterina; Öpik, Andres; Söritski, Vitali International Conference on Chemical Sensors : Mátrafüred 2022 2022 / p. 70 https://matrafured.ch/MatrafuredScientificProgram_2022.pdf

Clean cruise shipping : experience from the BSR

Olaniyi, Eunice Omolola; **Prause, Gunnar Klaus; Gerasimova, Vera**; Inkinen, Tommi Sustainability 2022 / art. 5002, 17 p <https://doi.org/10.3390/su14095002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cleaning procedure for the screen-printed RuO₂ pH electrodes

Lazouskaya, Maryna; Vetik, Iuliia; Uppuluri, Kiranmai; Razmi, Nasrin; **Scheler, Ott** IEEE Sensors 2022 : Dallas, Texas, USA : 30 October 2022 - 02 November 2022 : Sensors 2022 conference proceedings 2022 / 4 p. : ill <https://doi.org/10.1109/SENSOR52175.2022.9967177> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CO₂ curing of Ca-rich fly ashes to produce cement-free building materials

Usta, Mustafa Cem; Yörük, Can Rüstü; Uibu, Mai; Hain, Tiina; Gregor, Andre; Triikkel, Andres Minerals 2022 / art. 513, 24 p. : ill <https://doi.org/10.3390/min12050513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CO₂ emission intensity of the Estonian DH sector

Latõšov, Eduard; Umbleja, Siim; **Volkova, Anna** Smart Energy 2022 / art. 100070 <https://doi.org/10.1016/j.segy.2022.100070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

CO₂ püüdmine, ladustamine ja kasutamine

Konist, Alar Elektriala 2022 / lk. 11-13 : ill https://www.ester.ee/record=b1240496*est

CO₂ reduction to formate on an affordable bismuth metal-organic framework based catalyst

Avila-Bolivar, Beatriz; Cepitis, Ritums; **Alam, Mahboob; Starkov, Pavel** Journal of CO₂ Utilization 2022 / art. 101937, 11 p <https://doi.org/10.1016/j.jcou.2022.101937> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Co-creation of intangible brand assets : an integrative S-D logicorganic view of brand-based conceptual framework

Saha, Victor; Venkatesh, Mani; Goyal, Praveen; **Hollebeek, Linda Desiree** Research Handbook on Brand Co-creation : Theory, Practice, and Ethical Implications 2022 / p. 80-89 <https://doi.org/10.4337/9781839105425>

Coends of higher arity

Loregian, Fosco; de Oliveira Santos, Theo Applied categorical structures 2022 / p. 173-221 <https://doi.org/10.1007/s10485-021-09653-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cognitive disorders in patients with chronic kidney disease : specificities of clinical assessment

Pepin, Marion; Ferreira, Ana Carina; Arici, Mustafa; **Bachmann, Maie**; Barbieri, Michelangela; Bumblyte, Inga Arune Nephrology Dialysis Transplantation 2022 / p. ii23-ii32 <https://doi.org/10.1093/ndt/gfab262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Collar-aware training for streaming speaker change detection in broadcast speech

Kalda, Joonas; Alumäe, Tanel The Speaker and Language Recognition Workshop (Odyssey 2022), 28 June - 1 July 2022, Beijing, China : proceedings 2022 / p. 141-147 <https://doi.org/10.21437/Odyssey.2022-20>

Combined safety and cybersecurity testing methodology for autonomous driving algorithms

Roberts, Andrew; Malayjerdi, Mohsen; Malayjerdi, Ehsan; Maennel, Olaf Manuel CSCS '22 : Proceedings of the 6th ACM Computer Science in Cars Symposium 2022 / art. 12, 10 p <https://doi.org/10.1145/3568160.3570235>

Combined UX/UXI taxonomy for prosumer commons in Smart Sustainable Cities

Kajander, Aleksi Oskar Johannes; Solarte Vasquez, Maria Claudia 16th International Conference on Interfaces and Human Computer Interaction (IHCI2022) and 15th International Conference on Game and Entertainment Technologies (GET2022) Held at the 16th Multi-Conference on Computer Science and Information Systems (MCCSIS 2022), Lisbon, Portugal 19-22 July, 2022 2022 / p. 122-130 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85142297503&origin=resultslist&sort=plf-f> https://www.iadisportal.org/components/com_booklibrary/ebooks/202205L016.pdf

Combining semantic parsing frameworks for automated knowledge base construction

Verrev, Martin AI³ 2022 : 6th Workshop on Advances in Argumentation in Artificial Intelligence 2022 <https://ceur-ws.org/Vol-3354/paper1.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Combustion synthesis of nanoscale boron and silicon carbides

Zakaryan, Marieta; Amirkhanyan, Narine; Kirakosyan, Hasmik; Zurnachyan, Alina; **Aydinyan, Sofiya** CIMTEC 2022 : 15th International Ceramics Congress (June 20-24) CIMTEC 2022 : 9th Forum on New Materials (June 25-29) 2022 http://2022.cimtec-congress.org/focused-session-ca-11_1

Common mode voltage reduction and neutral-point voltage balance for quasi-Z-source three-level neutral-point-clamped inverters

Liu, Wenjie; Yang, Yongheng; Li, Weilin; Zhang, Xiaobin; **Husev, Oleksandr; Vinnikov, Dmitri** International Power Electronics Conference (IPEC-Himeji 2022- ECCE Asia) 2022 / p. 934-939 <https://doi.org/10.23919/IPEC-Himeji2022-ECCE53331.2022.9806905>

Common use cases of AI-based self-learning manufacturing

Patel, Pankesh; **Koppel, Tarmo** AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 13-16 : ill https://www.ester.ee/record=b5506022*est

Comodule: maailm vajab muutusteks kirglikke insenere ning ettevõtted peaksid panustama järelkasvu [Võrguväljaanne]

digi.geenius.ee 2022 ["Comodule: maailm vajab muutusteks kirglikke insenere ning ettevõtted peaksid panustama järelkasvu"](#)

Comodule'i elektritõuks on loomult maailmaparandaja [Võrguväljaanne]

Alvela, Ain toostusest.ee 2022 [Comodule'i elektritõuks on loomult maailmaparandaja](#)

Compact empirical model for droplet generation in a Lab-on-Chip cytometry system

Pärnamets, Kaiser; Udal, Andres; Koel, Ants; Pardy, Tamas; Gyimah, Nafisat; Rang, Toomas IEEE Access 2022 / p. 127708-127717 <https://doi.org/10.1109/ACCESS.2022.3226623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative analysis of buck-boost inverters based on unfolding circuit versus H5, H6, HERIC topologies

Matiushkin, Oleksandr; Husev, Oleksandr; Vinnikov, Dmitri; Vosoughi Kurdkandi, Naser 2022 International Symposium on Power Electronics, Electrical Drives, Automation and Motion (SPEEDAM) 2022 / p. 547-552 <https://doi.org/10.1109/SPEEDAM53979.2022.9842282>

Comparative analysis of intelligent braking controllers for electric vehicles

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard Renewable energy and power quality journal 2022 / p. 55-60 <https://doi.org/10.24084/repqj20.217> [Journal metrics at Scopus](#) [Article at Scopus](#)

Comparative evaluation of a new flying capacitor-based buck-boost converters for universal application

Hemmati Shahsavari, Tala 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 / p. 65-66 : ill https://www.ester.ee/record=b5504019*est

Comparative evaluation of isolated dc-dc converters for low power applications

Azizi, Mohammadreza; Husev, Oleksandr; Vinnikov, Dmitri; Veligorskyi, Oleksandr 2022 IEEE 20th International Power Electronics and Motion Control Conference (PEMC) : Brasov, Romania, 25-28 Sept. 2022 : proceedings 2022 / p. 7-12 <https://doi.org/10.1109/PEMC51159.2022.9962944>

Comparative simulation study of pump system efficiency driven by induction and synchronous reluctance motors

Gevorkov, Levon; Dominguez-Garcia, Jose Luis; Rassõlkin, Anton; Vaimann, Toomas Energies 2022 / art. 4068 <https://doi.org/10.3390/en15114068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparative study of market potential for logistics outsourcing in Estonia and Finland

Solakivi, Tomi; Kiisler, Ain; Hilmola, Olli-Pekka Kristian Journal of Global Operations and Strategic Sourcing 2022 / p. 79-95 <https://doi.org/10.1108/JGOSS-01-2021-0004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative study of perhydropolysilazane protective films

Shmagina, Elizaveta; Danilson, Mati; Mikli, Valdek; Bereznev, Sergei Surface engineering 2022 / p. 769-777: ill <https://doi.org/10.1080/02670844.2022.2155445> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparative study of the phase-integrated converter as universal power converter

Husev, Oleksandr; Matiushkin, Oleksandr; Vinnikov, Dmitri; Vosoughi Kurdkandi, Naser; Kouro, Samir Annual IEEE Conference on Applied Power Electronics Conference and Exposition (APEC) 2022 / p. 58-63 <https://doi.org/10.1109/APEC43599.2022.9773553> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Comparative study of thin films prepared by different curing methods of perhydropolysilazane

Shmagina, Elizaveta; Danilson, Mati; Mikli, Valdek; Bereznev, Sergei Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / art. 54 [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Comparative study of using periodic daily and long-term weather data for cooling system sizing and impact of thermal mass

Seyed Salehi, Seyed Shahabaldin; Kurnitski, Jarek; Thalfeldt, Martin E3S Web Conference: BuildSim Nordic 2022 2022 / art. 06002 <https://doi.org/10.1051/e3sconf/202236206002> [Conference proceedings at Scopus](#) [Article at Scopus](#)

A comparative study on physio-mechanical properties of silica compacts fabricated using rice husk ash derived amorphous and crystalline silica

Gupta, Ashutosh; Pandey, Vaibhav; Yadav, Mayank Kumar; Mohanta, Kalyani; Majhi, Manas Ranjan Ceramics international 2022 / p. 35750-35758 <https://doi.org/10.1016/j.ceramint.2022.07.098> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparing PCR-generated artifacts of different polymerases for improved accuracy of DNA metabarcoding

Nagai, Satoshi; Sildever, Sirje; Nishi, Noriko Metabarcoding and metagenomics 2022 / art. e77704 <https://doi.org/10.3897/mbmg.6.77704> [Journal metrics at Scopus](#) [Article at Scopus](#)

Comparison of benzimidazole-derived iron triad M–N–C nanomaterials as trifunctional catalysts in alkaline and acidic media : [manuscript]

Alam, Mahboob; Ping, Kefeng; Danilson, Mati; Mikli, Valdek; Käär, Maike; Leis, Jaan; Aruväli, Jaan; Paiste, Päärn; Rähn, Mihkel; Sammelselg, Väino; Tammeveski, Kaido; Kramm, Ulrike; Kongi, Nadežda; Starkov, Pavel 2022

Comparison of full power and partial power buck-boost DC-DC converters for residential battery energy storage applications

Hassanpour, Naser; Chub, Andrii; Blinov, Andrei; Vinnikov, Dmitri 2022 IEEE 16th International Conference on Compatibility, Power Electronics, and Power Engineering (CPE-POWERENG) 2022 / 6 I <https://doi.org/10.1109/CPE-POWERENG54966.2022.9880862>

Comparison of grid-connected flyback-based microinverter with primary and secondary side decoupling approach

Afshari, Hossein; Husev, Oleksandr; Vinnikov, Dmitri; Matiushkin, Oleksandr; Vosoughi Kurdkandi, Naser 2022 IEEE 63th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON): conference proceedings 2022 / p. 1-6 <https://doi.org/10.1109/RTUCON56726.2022.9978855>

Comparison of the ecotoxic properties of oil shale industry by-products to those of coal ash

Lees, Heidi; Järvik, Oliver; Konist, Alar; Siirde, Andres; Maaten, Birgit Oil shale 2022 / p. 1-19 : tab <https://doi.org/10.3176/oil.2022.1.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparison of the relationship between individual values and aggressive driving in five countries

Findik, Gizem; Kacan, Bilgesu; Solmazer, Gaye; Ersan, Özlem; Zihni, Yesim Üzümcüoğlu; Azik, Derya; Özkan, Türker; Lajunen, Timo; **Pashkevich, Anton; Pashkevich, Maria** Journal of transportation safety and security 2022 / p. 430-452
<https://doi.org/10.1080/19439962.2020.1784341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparison of waste education in schools and colleges across five European cities

Lee, Sheryl A.; Mork, Jane; Voca, Neven; **Voronova, Viktoria** International Journal of Sustainable Development & World Ecology 2022 / p. 338-348 <https://doi.org/10.1080/13504509.2021.2019138> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Complex association of apolipoprotein E-containing HDL with coronary artery disease burden in cardiovascular disease

Sorokin, Alexander V.; Patel, Nidhi; Abdelrahman, Khaled M.; Ling, Clarence; **Reimund, Mart**; Graziano, Giorgio; Sampson, Maureen; Playford, Martin P. JCI Insight 2022 / art. e159577 <https://doi.org/10.1172/jci.insight.159577>

Component organised learning method for digital supply chain hybrid courses

Murumaa, Lea; Ševtšenko, Eduard; **Karaulova, Tatjana** Mobility for Smart Cities and Regional Development - Challenges for Higher Education : proceedings of the 24th International Conference on Interactive Collaborative Learning (ICL2021). Vol. 1 2022 / p. 691-705 https://doi.org/10.1007/978-3-030-93904-5_69 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at Scopus](#)

A comprehensive approach to scenario-based risk management for Arctic waters

Bergström, Martin; Browne, Thomas; Ehlers, Sören; Helle, Inari; Hermring, Hauke; Khan, Faisal; Kubiczek, Jan; Kujala, Pentti; **Körgesaar, Mihkel**; Leira, Bernt Johan; Parviainen, Tuuli; Polojärvi, Arttu; Suominen, Mikko; Taylor, Rocky; Tuhkuri, Jukka; Vanhatalo, Jarno; Veitch, Brian Ship Technology Research 2022 / p. 129-157 <https://doi.org/10.1080/09377255.2022.2049967> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comprehensive review of standards and best practices for utility grid integration with electric vehicle charging stations

Sachan, Sulabh; Deb, Sanchari; **Singh, Praveen Prakash**; Alam, Mohammad Saad; Shariff, Samir M. Wiley Interdisciplinary Reviews: Energy and Environment 2022 / Art. e424 <https://doi.org/10.1002/wene.424> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comprehensive stepped planing hull systematic series : part 1 - resistance test

Vitiello, Luigi; Mancini, Simone; **Niazmand Bilandi, Rasul**; Dashtimanesh, Abbas; De Luca, Fabio; Nappo, Vincenzo Ocean engineering 2022 / art. 112242 <https://doi.org/10.1016/j.oceaneng.2022.112242> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Compromised creatine kinase energy transfer affects cardiac excitation-contraction coupling

Branovets, Jelena; Kalda, Mari; Laasmaa, Martin; Stoloova, Jekaterina; Shen, Xin; **Grahv, Cärolin**; Hendrikson, Eliise; Louch, William Edward; **Birkedal, Rikke**; Vendelin, Marko Acta Physiologica 2022 / p. 594-595
<https://onlinelibrary.wiley.com/doi/epdf/10.1111/apha.13878>

Compromised creatine kinase energy transfer leads to adaptations in cardiac excitation-contraction coupling that are distinct from changes associated with heart failure : [manuscript]

Branovets, Jelena; Kalda, Mari; Laasmaa, Martin; Stoloova, Jekaterina; Shen, Xin; Balodis, Mihkel Jaan; **Grahv, Cärolin**; Hendrikson, Eliise; Louch, William Edward; **Birkedal Nielsen, Rikke**; Vendelin, Marko 2022

Computer science students early drop-out prediction using machine learning : a case study

Maksimova, Natalja; Pentel, Avar; Dunajeva, Olga Learning with Technologies and Technologies in Learning 2022 / p. 523-549
https://doi.org/10.1007/978-3-031-04286-7_25 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Concatenated GSNR profiles for end-to-end performance estimations in disaggregated networks

Kaeval, Kaida; Myyry, Jani; Grobe, Klaus; Griesser, Helmut; **Jervan, Gert** 2022 Optical Fiber Communications Conference and Exhibition (OFC) : San Diego, California, USA, 6 – 10 March 2022 : proceedings 2022 / 3 p
<https://ieeexplore.ieee.org/document/9748620/figures#figures>

Concept drift and cross-device behavior : challenges and implications for effective android malware detection

Guerra Manzanares, Alejandro; Luckner, Marcin; Bahsi, Hayretin Computers & Security 2022 / art. 102757, 20 p. : ill
<https://doi.org/10.1016/j.cose.2022.102757> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Concept of universal AC/DC-DC EV onboard battery charger with minimal redundancy and high-power density

Mohseni, Parham 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 73-74 : ill https://www.ester.ee/record=b5504019*est

Conceptual challenges of researching Artificial Intelligence in public administrations

Noordt, Colin Pascal van 23rd Annual International Conference on Digital Government Research (DGO2022) : Intelligent Technologies, Governments and Citizens, June 15-17, 2022 : proceedings 2022 / p. 183-190 <https://doi.org/10.1145/3543434.3543441> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Conceptual model for the development of OHS management in SMEs

Hrenov, Georgi Proceedings of the 32nd European Safety and Reliability Conference (ESREL 2022) 2022 / p. 2718-2725 : ill https://doi.org/10.3850/978-981-18-5183-4_S18-05-625-cd

Conceptual modelling of an EV-permanent magnet synchronous motor digital twin

Mohamed, Mahmoud Ibrahim Hassanin; Rjabtsikov, Viktor; Jegorov, Sergei; Rassolkin, Anton; Vaimann, Toomas; Kallaste, Ants 2022 IEEE 20th International Power Electronics and Motion Control Conference (PEMC) : Brasov, Romania, 25-28 Sept. 2022 : proceedings 2022 / p. 156-160 <https://doi.org/10.1109/PEMC51159.2022.9962943>

Conceptualising (truly) sustainable technology development (for all)

Kouvara, Asimina ESEE 2022 Conference Pisa, 14-17 June 2022, Pisa, Italy 2022 / art. 429 <https://virtual.oxfordabstracts.com/#/event/2584/submission/429>

Conceptualizing ethical challenges in development and usage of artificial intelligence systems : towards "Ethics by design"

Kerikmäe, Tanel; Antonov, Alexander; Shumilo, Olga Матеріали Міжнародної науково-практичної конференції "Стратегічні пріоритети розвитку Економіки, менеджменту, сфери Обслуговування та права в умовах Інтеграційних процесів" 2022 / p. 335-339 <https://www.kspu.edu>

Conclusions and outlook

Durst, Susanne; Henschel, Thomas Crisis management for small and medium-sized enterprises (SMEs) : strategies for external crises 2022 / p. 237-242 https://doi.org/10.1007/978-3-030-91727-2_14

Condition monitoring and diagnostic of electrical machines using IoT and machine learning

Raja, Hadi Ashraf 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 31-32 : ill https://www.ester.ee/record=b5504019*est

Cones with convoluted geometry that always scatter or radiate

Blåsten, Emilia L.K.; Pohjola, Valter Inverse Problems 2022 / Art. 125001 <https://doi.org/10.1088/1361-6420/ac963c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Congestion control strategies for increased renewable penetration of photovoltaic in LV distribution networks

Shabbir, Noman; Kütt, Lauri; Astapov, Victor; Husev, Oleksandr; Ahmadiyahangar, Roya; Wen, Fushuan; Kull, Karl Energy reports 2022 / p. 217-223 <https://doi.org/10.1016/j.egyr.2022.10.184> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Connecting the A,B- and D-rings of 9,11-secoosterols

Rõuk, Kristi; Kõllo, Marek; Lopp, Margus Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 149 [Kogumik](#)

Consolidating EU energy security by relying on energy de-politicisation

Keypour, Javad; Ahmadzade, Ulkar European Security 2022 / p. 135-157 <https://doi.org/10.1080/09662839.2021.1970538> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Construction period moisture load on CLT - example of 5 CLT buildings

Kalbe, Kristo; Kuk, Villu; Kalamees, Targo Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 42-43 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

Construction process and measuring initial dryout of PCM mortar in energy activated ETICS façade

Talvik, Martin; Ilomets, Simo; Klõšeiko, Paul; Kalamees, Targo; Heim, Dariusz Thermal performance of the exterior envelopes of whole buildings : Buildings XV Conference 2022 / p. 757-764 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85163701291&origin=inward&txId=c83aa5cf70cab7322515343c3d634b25>

Consumer attitudes and concerns with bioplastics use: An international study

Filho, Walter Leal; Barbir, Jelena; Abubakar, Ismaila Rimi; Paco, Arminda; Stasiskiene, Zaneta; Hornbogen, Marie; Fendt, Maren Theresa Christin; Voronova, Viktoria; Klõga, Marija PLoS ONE 2022 / art. e0266918 <https://doi.org/10.1371/journal.pone.0266918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Consumption of multi-fiber enriched yogurt increased the levels of Catenibacterium mitsuokai and Parabacteroides distasonis

Jaagura, Madis; Part, Natalja; Adamberg, Kaarel; Kazantseva, Jekaterina; Viiaard, Ene Pharmadvances 2022 / p. 59 <http://www.pharmadvances.com/wp-content/uploads/2022/01/Posters.pdf>

Consumption of multi-fiber enriched yogurt is associated with increase of Bifidobacterium animalis and butyrate producing bacteria in human fecal microbiota

Jaagura, Madis; Part, Natalja; Adamberg, Kaarel; Kazantseva, Jekaterina; Viiaard, Ene Journal of Functional Foods 2022 / Art. nr.

Control of a three-input DC-DC converter suitable for DC motors

Alizadeh Asl, Amin; Hosseini, Seyed Hossein; **Vosoughi Kurdkandi, Naser**; Alizadeh Asl, Ramin International transactions on electrical energy systems 2022 / art. 4264649, 20 p. : ill <https://doi.org/10.1155/2022/4264649> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Controlled bidirectional DC circuit breaker with zero negative current for high load shift applications

Raghavendra I, Venkata; Naik, Satish B.; Sreekanth, Thamballa; **Chub, Andrii** IEEE transactions on industry applications 2022 / p. 6942-6951 <https://doi.org/10.1109/TIA.2022.3193345> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Controlling peak runoff from plots by coupling street storage with distributed real time control

Kändler, Nils; Annus, Ivar; Vassiljev, Anatoli Urban water journal 2022 / p. 97-108 : ill <https://doi.org/10.1080/1573062X.2021.1958235> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A conundrum of r-protein stability : unbalanced stoichiometry of r-proteins during stationary phase in Escherichia coli

Reier, Kaspar; **Lahtvee, Petri-Jaan**; Liiv, Aivar; Remme, Jaanus mBio 2022 / art. e01873-22 : ill <https://doi.org/10.1128/mbio.01873-22> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Converter state-space model estimation using dynamic mode decomposition

Suskis, Pavels; Zakis, Janis; Suzdalenko, Alexander; Khang, Huynh Van; **Rassölkin, Anton; Vaimann, Toomas**; Pomarnacki, Raimondas 2022 IEEE 7th International Energy Conference (ENERGYCON) 2022 / 5 I <https://doi.org/10.1109/ENERGYCON53164.2022.9830201>

Cooling thermal comfort and efficiency parameters of ceiling panels, underfloor cooling, fan-assisted radiators, and fan coil

Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek Energies 2022 / art. 4156 <https://doi.org/10.3390/en15114156> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Cooperative scheduler to enhance massive connectivity in 5G and beyond by minimizing interference in OMA and NOMA

Mwakwata, Collins Burton; Elgarhy, Osama Mohamed Mostafa; Alam, Muhammad Mahtab; Le Moullec, Yannick; Päränd, Sven; Trichias, Konstantinos; Ramantas, Kostas IEEE Systems Journal 2022 / p. 5044-5055 <https://doi.org/10.1109/JSYST.2021.3114338> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Coordinated PI-based frequency deviation control of isolated hybrid microgrid : an online multi-agent tuning approach via reinforcement learning

Nosrati, Komeil; Tepljakov, Aleksei; Petlenkov, Eduard; Levron, Yoash; Škiparev, Vjatšeslav; Belikov, Juri 2022 IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT-Europe) : proceedings 2022 / p. 1-5 : ill <https://doi.org/10.1109/ISGT-Europe54678.2022.9960311>

Coping diabetes distress : learning, connecting, and engaging

Khalid, Sadia The European Sting 2022 <https://europeansting.com/2022/12/21/coping-diabetes-distress-learning-connecting-and-engaging/>

Co-pyrolysis of Estonian oil shale with polymer wastes = Eesti põlevkivi ja polümeerjäätmete koospürolüüs

Pihl, Olga 2022 <https://doi.org/10.23658/taltech.36/2022> https://www.eester.ee/record=b5503196*est <https://digikogu.taltech.ee/et/Item/ab6c2255-91b6-4ce5-b26e-95665266870e>

Cornering optics : preprint

Boisseau, Guillaume; **Nester, Chad Mitchell; Roman Garcia, Mario** arXiv.org 2022 <https://doi.org/10.48550/arXiv.2205.00842>

Corporate social responsibility of SMEs : learning orientation and performance outcomes

Torkkeli, Lasse; **Durst, Susanne** Sustainability 2022 / art. 6387 <https://doi.org/10.3390/su14116387> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Correction to: Implementation and evaluation of the DAOM framework and support tool for designing blockchain decentralized applications (International Journal of Information Technology, (2021), 13, 6, (2245-2263), 10.1007/s41870-021-00816-6)

Udokwu, Chibuzor; Brandtner, Patrick; **Norta, Alexander; Kormiltsõn, Aleksandr**; Matulevičius, Raimundas International Journal of Information Technology (Singapore) 2022 <https://doi.org/10.1007/s41870-022-01026-4> Journal metrics at Scopus Article at Scopus

Correlation between COVID-19 cases and gold price fluctuation

Gautam, Roshan; Kim, Yoochan; Topal, Erkan; **Hitch, Michael William** International journal of mining, reclamation and environment 2022 / p. 574-586 <https://doi.org/10.1080/17480930.2022.2077542>

Correlation of wind waves and sea level variations on the coast of the seasonally ice-covered Gulf of Finland

Johansson, Milla M.; **Björkqvist, Jan-Victor**; Särkkä, Jani; Leijala, Ulpu; Kahma, Kimmo K. Natural Hazards and Earth System Sciences 2022 / p. 813 - 829 <https://doi.org/10.5194/nhess-22-813-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corruption and country size : literature review and suggestions for further research

Saarniit, Leno; Sarapuu, Külli The 30th NISPAcee Annual Conference, Bucharest, Romania, June 2 - June 4, 2022 2022 https://www.nispa.org/conf_paper_details2022.php?cid=300&p=5402&pid=5357

A COST Action on microbial responses to low pH : developing links and sharing resources across the academic-industrial divide

Azizi, Tamir; Carvalho De Araujo, Laurine; Cetecioglu, Zeynep; Clancy, Aisha J.; Feger, Marie L.; Liran, Oded; O'Byrne, Conor; **Sanka, Immanuel; Scheler, Ott**; Sedlakova-Kadukova, Jana; Ziv, Carmit; De Biase, Daniela; Lund, Peter A. New biotechnology 2022 / p. 64-70 <https://doi.org/10.1016/j.nbt.2022.09.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost savings and CO2 emissions reduction potential in the German district heating system with demand response

Ju, Yuchen; Lindholm, Joakim; Verbeck, Moritz; **Jokisalo, Juha; Kosonen, Risto**; Janßen, Philipp; Li, Yantong; Schäfers, Hans; Nord, Natasa Science and Technology for the Built Environment 2022 / p. 255 - 274 <https://doi.org/10.1080/23744731.2021.2018875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost-effective fluorene and thiophene containing hole conductors towards semi-transparent Sb2S3 absorber-based solar cells

Mandati, Sreekanth; Juneja, Nimish; Katerski, Atanas; Jegorove, Aiste; Daskeviciute-Geguziene, Sarune; Grzibovskis, Raitis; Vembris, Aivars; **Spalatu, Nicolae**; Magomedov, Artiom; Karazhanov, Smagul; Getautis, Vytautas; **Krunks, Malle; Oja Acik, Ilona** WCPEC-8 : 8th World Conference on Photovoltaic Energy Conversion 2022 / p. 470-473 <https://doi.org/10.4229/WCPEC-82022-2BV.2.70>

Cost-efficient real-time condition monitoring and fault diagnostics system for BLDC motor using IoT and Machine learning

Raja, Hadi Ashraf; Raval, Hardik; Vaimann, Toomas; Kallaste, Ants; Rassõlkin, Anton; Belahcen, Anouar Diagnostika '22 : 2022 International Conference on Diagnostics in Electrical Engineering : conference proceedings 2022 / 4 p. <https://doi.org/10.1109/Diagnostika55131.2022.9905102>

Couceiro, M.; Devillet, J.; Marichal, J.-L.; Mathonet, P. Reducibility of n-ary semigroups: from quasitriviality towards idempotency : [review]

Henno, Jaak zbMATH Open 2022 / 1 p. <https://zbmath.org/1491.20165>

Coupling of the electricity and district heat generation sectors with building stock energy retrofits as a measure to reduce carbon emissions

Jokinen, Ilkka; Lund, Andreas; Hirvonen, Janne; **Jokisalo, Juha; Kosonen, Risto**; Lehtonen, Matti Energy conversion and management 2022 / art. 115961, 17 p. : ill <https://doi.org/10.1016/j.enconman.2022.115961> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

COVID-19 pandemic and vaccine hesitancy : how to have right vaccine related conversations

Khalid, Sadia The European Sting 2022 <https://europeansting.com/2022/06/10/covid-19-pandemic-and-vaccine-hesitancy-how-to-have-right-vaccine-related-conversations/>

COVID-19's impact on the quality of educational process and the academic performance as viewed by IT students : a case study in text mining

Dunajeva, Olga; Pentel, Avar; Maksimova, Natalja ICL 2021: Mobility for Smart Cities and Regional Development - Challenges for Higher Education : proceedings of the 24th International Conference on Interactive Collaborative Learning (ICL2021). Vol. 1 2022 / p. 417-425 https://doi.org/10.1007/978-3-030-93904-5_42 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Creativity as a key constituent for smart specialization strategies (S3), what is in it for peripheral regions? Co-creating sustainable and resilient tourism with cultural and creative industries

Meyer, Christopher; Gerlitz, Laima; Klein, Monika Sustainability 2022 / art. 3469 <https://doi.org/10.3390/su14063469> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Credit market concentration and systemic risk in Europe

Kukk, Merike; Paulus, Alari; Reigl, Nicolas Andreas 2022 <https://doi.org/10.23656/25045520/042022/0194> https://www.ester.ee/record=b5491930*est

Crisis : a philosophical insight

Pevkur, Aive Crisis management for small and medium-sized enterprises (SMEs) : strategies for external crises 2022 / p. 29-43 : ill https://doi.org/10.1007/978-3-030-91727-2_4 https://link.springer.com/chapter/10.1007/978-3-030-91727-2_4

Crisis leadership : what do we know by now?

Durst, Susanne; Dinler, Ezgi; Ulvenblad, Pia Tourism Risk 2022 / p. 21–38 <https://doi.org/10.1108/978-1-80117-708-520221003>

Crisis management : from a theoretical point of view

Durst, Susanne; Henschel, Thomas Crisis management for small and medium-sized enterprises (SMEs) : strategies for external crises 2022 / p. 9-14 https://doi.org/10.1007/978-3-030-91727-2_2

Crisis management and leadership : a search for competencies in SMEs

Järvis, Marina; Reinhold, Karin Crisis Management for Small and Medium-Sized Enterprises (SMEs) : strategies for external crises 2022 / p. 59-76 : ill https://doi.org/10.1007/978-3-030-91727-2_6

Crisis management for small and medium-sized enterprises (SMEs) : strategies for external crises

2022 <https://doi.org/10.1007/978-3-030-91727-2>

Crisis management from the perspective of sustainable supply chains

Peterson, Jana; Gerstlberger, Wolfgang Dieter Crisis management for small and medium-sized enterprises (SMEs) : strategies for external crises 2022 / p. 77-100 : ill https://doi.org/10.1007/978-3-030-91727-2_7

Crisis management in the public sector in times of COVID-19 : insights from Peru

Durst, Susanne; Acuache, Mariano Martin Genaro Palacios; **Gerstlberger, Wolfgang Dieter** Crisis management for small and medium-sized enterprises (SMEs) : strategies for external crises 2022 / p. 119-140 https://doi.org/10.1007/978-3-030-91727-2_9

Crisis management practices in small- and medium-sized firms

Durst, Susanne; Henschel, Thomas; Salzmann, Johanna Crisis management for small and medium-sized enterprises (SMEs) : strategies for external crises 2022 / p. 15-27 : ill https://doi.org/10.1007/978-3-030-91727-2_3

Cross-border communication and service provision within Silver Economy Domain : How to sustain a collaborative platform for seniors services

Kangilaski, Taivo; Pappel, Ingrid; Sihvonen, Markus; Weck, Marina Human factors, business management and society : proceedings of the 13th AHFE International Conference on Human Factors, Business Management and Society, New York, USA, July 24-28, 2022 2022 / p. 244-252 <https://doi.org/10.54941/ahfe1002275>

Cross-device behavioral consistency : benchmarking and implications for effective android malware detection

Guerra Manzanares, Alejandro; Vålbe, Martin Machine Learning with Applications 2022 / art. 100357, 15 p. : ill <https://doi.org/10.1016/j.mlwa.2022.100357>

Cubic iron core–shell nanoparticles functionalized to obtain high-performance MRI contrast agents

Volokhova, Maria; Shugai, Anna; Tsujimoto, Masahiko; Kubo, Anna-Liisa; Telliskivi, Sven; Nigul, Mait; Uudeküll, Peep; Vija, Heiki; Bondarenko, Olesja; Adamson, Jasper; Kahru, Anne; Stern, Raivo; Seinberg, Liis Materials 2022 / art. 2228 <https://doi.org/10.3390/ma15062228> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Culturally-sensitive cybersecurity awareness program design for Iranian high-school students

Karimnia, Rooya; Maennel, Kaie; Shahin, Mahtab Proceedings of the 8th International Conference on Information Systems Security and Privacy (ICISSP), 9-11 February, 2022 2022 / p. 121-132 <https://doi.org/10.5220/0010824800003120>

Current harmonic aggregation cases for contemporary loads

Daniel, Kamran; Kütt, Lauri; Iqbal, Muhammad Naveed; Shabbir, Noman Energies 2022 / art. 437 <https://doi.org/10.3390/en15020437> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Current harmonics sensitivity analysis

Daniel, Kamran 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 89-90 : ill https://www.ester.ee/record=b5504019*est

Current issues of Hague law

Tsybulenko, Evhen; Platonova, Anastassiya International conflict and security law : a research handbook 2022 / p. 389-397 https://doi.org/10.1007/978-94-6265-515-7_18

Current trends and current problems of marketing communications manager training

Likarchuk, Natalia; **Järvis, Marina;** Varenyk, Oleg; Malykhina, Svitlana; Konopliannykova, Mariana Financial and Credit Activity Problems of Theory and Practice = Фінансово-кредитна діяльність : проблеми теорії і практики 2022 / p. 522-528 <https://doi.org/10.55643/fcaptp.1.42.2022.3646>

Current-fed dual inductor push-pull partial power converter

Abdelrahim Abdelghafour, Omar Mohamed; Vinnikov, Dmitri; Chub, Andrii; Blinov, Andrei 2022 IEEE 20th International Power Electronics and Motion Control Conference (PEMC) : Brasov, Romania, 25-28 Sept. 2022 : proceedings 2022 / p. 327-332 <https://doi.org/10.1109/PEMC51159.2022.9962937>

Custom simplified machine learning algorithms for fault diagnosis in electrical machines

Raja, Hadi Ashraf; Asad, Bilal; Vaimann, Toomas; Kallaste, Ants; Rassõlkin, Anton; Belahcen, Anouar Diagnostika '22 : 2022 International Conference on Diagnostics in Electrical Engineering : Conference proceedings 2022 / 4 p.
<https://doi.org/10.1109/Diagnostika55131.2022.9905174>

Customary international humanitarian law and Article 36 of Additional Protocol I to the Geneva Conventions : a stopgap regulator of Autonomous Weapons Systems?

Tsybulenko, Evhen; Kajander, Aleks Oskar Johannes TalTech journal of European studies 2022 / p. 87-112
<https://doi.org/10.2478/bjes-2022-0013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Customer engagement design in industrial innovation

Hollebeek, Linda Desiree; Keeling, Debbie Isobel; de Ruyter, Ko Industrial Marketing Management 2022 / p. 83-89
<https://doi.org/10.1016/j.indmarman.2022.07.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Customer engagement in emerging markets : framework and propositions

Hollebeek, Linda Desiree; Muniz-Martinez, Norberto; Clark, Moira K.; Simanaviciute, Agne; Letukyte, Neda Organizations and Markets in Emerging Economies 2022 / p. 284-299 <https://doi.org/10.15388/omee.2022.13.80> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A cyber attack taxonomy for microgrid systems

Bahsi, Hayretadin; Dola, Henry Ochieng; Khalil, Shaymaa Mamdouh; Korötko, Tarmo 2022 17th Annual System of Systems Engineering Conference (SOSE) 2022 / p. 324-331 <https://doi.org/10.1109/SOSE55472.2022.9812642>

Cyber incident management in low-income countries

Hountomey, Jean-Robert; **Bahsi, Hayretadin;** Tatar, Unal; Hashem, Sherif; Dubois, Elisabeth 2022 <https://cybilportal.org/wp-content/uploads/2022/01/CSIRTs-In-Low-Income-Countries-Final-Report-part-1-v16.pdf> <https://thegfce.org/working-groups/working-group-b/>

Cyber incident management in low-income countries

Hountomey, Jean-Robert; **Bahsi, Hayretadin;** Tatar, Unal; Hashem, Sherif; Dubois, Elisabeth 2022 <https://cybilportal.org/wp-content/uploads/2022/01/CSIRTs-In-Low-Income-Countries-Final-Report-part-2-v16.pdf> <https://thegfce.org/working-groups/working-group-b/>

Cyber vulnerabilities and risks of AI technologies in space applications

Breda, Paola; Abidin, Adam; Markova, Rada; Jha, Devanshu; **Carlo, Antonio;** Pelin Manti, Nebile IAC 2022 congress proceedings 2022 / art. 70380 <https://dl.jafastro.directory/event/IAC-2022/paper/70380/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Cyber-physical microgrids : toward flexible energy districts

Rosin, Argo; Ahmadiyahangar, Roya; Martins, Joao; Sahoo, Subham; Blaabjerg, Frede Cyber Security for Microgrids 2022 / p. 161-178 : ill https://doi.org/10.1049/PBPO196E_ch8

Cybersecurity considerations in autonomous ships

Cho, Sungbaek; Orye, Erwin; **Visky, Gabor;** Prates, Vasco 2022 <https://ccdcoc.org/library/publications/cybersecurity-considerations-in-autonomous-ships/>

Cybersecurity in the era of hypercompetitiveness : can the EU meet the new challenges?

Munkoe, Malthe; **Mölder, Holger** Revista CIDOB d'afers internacionals 2022 / p. 69-94 <https://doi.org/10.24241/rcai.2022.131.2.69/en> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cyborgs on the horizon. Are we ready? Examining the (a)legality of transhumanist practices within the EU

Martinez-Ramil, Pablo; Bolanos-Frasquet, Haridian; **Solarte Vasquez, Maria Claudia** European Studies : The Review of European Law, Economics and Politics 2022 / p. 133-154 <https://doi.org/10.2478/eustu-2022-0017> [Journal metrics at Scopus](#) [Article at Scopus](#)

Cyclohexanohemicucurbit[n]uril macrocycles: supramolecular interactions

Ustrnul, Lukas; Aav, Riina Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 164 [Kogumik](#)

Cylindrical blades Magnus wind turbine optimization and control system

Alassaf, Omar; Lukin, Aleksandr; **Demidova, Galina;** Kozlov, Gleb; Volkhontsev, Andrey; Poliakov, Nikolai 29th International Workshop on Electric Drives: Advances in Power Electronics for Electric Drives (IWED) 2022 / p. 1-5
<https://doi.org/10.1109/IWED54598.2022.9722582>

Dago Antov : Möistlik kiirus on see, mida juhid järgivad [Võrguväljaanne]

Antov, Dago pealinn.ee 2022 [Dagu Antov : Möistlik kiirus on see, mida juhid järgivad](#)

Danish, Estonian and Finnish NZEB requirements comparison with European Commission recommendations for office buildings in Nordic and Oceanic climates

Simson, Raimo; Arumägi, Endrik; Thomsen, Kirsten Engelund; Wittchen, Kim Bjarne; **Kurnitski, Jarek** E3S Web Conferences : The 16th ROOMVENT Conference (ROOMVENT 2022) 2022 / art. 01017 <https://doi.org/10.1051/e3sconf/202235601017> [Conference](#)

DAO meets the Estonian e-residency program : a stance from Synergy's blockchain-based open-source toolkit

Lemos, Lucas Barreiro; Ainse, D.; Faras, A. Conference Proceedings of the STS Conference Graz 2022 : Critical Issues in Science, Technology, and Society Studies 2022 / p. 175-193 <https://doi.org/10.3217/978-3-85125-932-2-11>

Das estnische E-Residenz-Programm als Brücke zwischen Ost und West

Hoffmann, Thomas Recht als Brücke zwischen Ost und West - Festschrift für Prof. Dr. Alexander Trunk zum 65. Geburtstag 2022 / S. 203-208 <https://doi.org/10.35998/9783830555193>

Data quality problem in AI-based network intrusion detection systems studies and a solution proposal

Halisdemir, Emre; Karacan, Hacer; **Pihelgas, Mauno**; **Lepik, Toomas**; Cho, Sungbaek 14th International Conference on Cyber Conflict : Keep Moving 2022 / p. 367-383 https://ccdcoc.org/uploads/2022/06/CyCon_2022_book.pdf

Data-driven asset management and condition assessment methodology for transmission overhead lines =

Ülekandevõrgu õhuliinide andmepõhine varahalduse ja seisundi hindamise metoodika

Manninen, Henri 2022 <https://doi.org/10.23658/taltech.4/2022> <https://digikogu.taltech.ee/et/Item/b0c60eaf-b740-4df5-bead-0dd793d5e6c8>
https://www.ester.ee/record=b5491207*est

The datafication of travel in SARS-CoV-2 times : perceptions of graduates in Estonia towards the use of passenger locator forms and reinforcement learning system EVA

Masso, Anu; Reili, Olga Comunicazioni Sociali 2022 / p. 232-247 https://doi.org/10.26350/001200_000160 [Journal metrics at Scopus](#)
[Article at Scopus](#)

Day-ahead scheduling of electric vehicles and electrical storage systems in smart homes using a novel decision vector and AHP method

Alilou, Masoud; Gharehpetian, Gevork B.; **Ahmadihangar, Roya**; **Rosin, Argo**; Anvari-Moghaddam, Amjad Sustainability (Switzerland) 2022 / Art. 11773 <https://doi.org/10.3390/su141811773> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Daylight and overheating prediction formulas for building design in a cold climate

Sepulveda Luque, Abel; **De Luca, Francesco**; **Kurnitski, Jarek** Journal of building engineering 2022 / art. 103532, 15 p. : ill <https://doi.org/10.1016/j.jobte.2021.103532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DC grid interface converter based on three-phase isolated matrix topology with phase-shift modulation

Emiliani, Pietro 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 53-54 : ill https://www.ester.ee/record=b5504019*est

DC grid interface converter based on three-phase isolated matrix topology with phase-shift modulation

Emiliani, Pietro; **Blinov, Andrei**; **Chub, Andrii**; de Carne, Giovanni; **Vinnikov, Dmitri** 2022 IEEE 13th International Symposium on Power Electronics for Distributed Generation Systems (PEDG) 2022 / 6 l. <https://doi.org/10.1109/PEDG54999.2022.9923256>

DC integration of residential photovoltaic systems : a survey

Abdelrahim Abdelghafour, Omar Mohamed; **Chub, Andrii**; **Vinnikov, Dmitri**; **Blinov, Andrei** IEEE Access 2022 / p. 66974-66991 <https://doi.org/10.1109/ACCESS.2022.3185788> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DC nano grid control in the residential energy router with the presence of constant power loads

Najafzadeh, Mahdiyyeh; **Vinnikov, Dmitri**; **Husev, Oleksandr**; **Roasto, Indrek** 2022 IEEE 7th International Energy Conference (ENERGYCON) 2022 / p. 1-6 <https://doi.org/10.1109/ENERGYCON53164.2022.9830523>

De Gaulle: the role of the member states in the European Union

Ramiro Troitino, David The European Union and its political leaders : understanding the integration process 2022 / p. 195-206 https://doi.org/10.1007/978-3-030-96662-1_17

The debt-equity choice in crowdfunding : a two-method approach

Kukk, Mari-Liis Venture capital : an international journal of entrepreneurial finance 2022 / p. 287-308 <https://doi.org/10.1080/13691066.2022.2128932> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decade of sustainability reporting in EU : main changes and trends. Case of companies listed on NASDAQ OMX Baltic main list

Gurvitš-Suits, Natalie Aleksandra; Sidorova, Inna European integration studies 2022 / p. 78-86 <https://doi.org/10.5755/01.eis.1.16.31241>

Decarbonization strategies of Helsinki metropolitan area district heat companies

Su, Yijie; **Hiltunen, Pauli**; **Syri, Sanna**; Khatiwada, Dilip Renewable and Sustainable Energy Reviews 2022 / Art. 112274

Decision-making support for necessity/optionality/contraindication of vaccination against covid-19 considering legal norms

Hnatchuk, Yelyzaveta; Hovorushchenko, Tetiana; Misiats, Andrii; Herts, Alla; **Boyarchuk, Artem** *IDD 2022 : Proceedings of the 5th International Conference on Informatics and Data-Driven Medicine 2022* / p. 202–213 <https://ceur-ws.org/Vol-3302/> <https://ceur-ws.org/Vol-3302/paper12.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Deep Reinforcement Learning for energy-aware task offloading in join SDN-Blockchain 5G massive IoT edge network

Sellami, Bassem; Hakiri, Akram; **Ben Yahia, Sadok** *Future generation computer systems 2022* / p. 363–379 <https://doi.org/10.1016/j.future.2022.07.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

DeepFlexiHLS : Deep Neural Network Flexible High-Level Synthesis Directive Generator

Riazati, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Lisper, Björn Riazati, M.; Daneshtalab, M.; Sjödin, M.; Lisper, B. 2022 / p. 1–6 <https://doi.org/10.1109/NorCAS57515.2022.9934617>

Deep-learning based blood cells classification and initial edge device implementation

Islam, Md. Raisul; **Le Moullec, Yannick**; **Afrin, Fariha**; Ahmed, Faisal 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 6 p. : ill <https://doi.org/10.1109/BEC56180.2022.9935610>

Deep-ultraviolet emitter : rare-earth-free ZnAl₂O₄ nanofibers via a simple wet chemical route

Rojas Hernandez, Rocio Estefania; Rubio-Marcos, Fernando; Romet, Ivo; Del Campo, Adolfo; Gorni, Giulio; **Hussainova, Irina**; Fernandez, Jose Francisco; Nagirnyi, Vitali *Inorganic Chemistry 2022* / p. 11886–11896 <https://doi.org/10.1021/acs.inorgchem.2c01646> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Defence industries in small European states : key contemporary challenges and opportunities

Ploom, Illimar; **Kalvet, Tarmo**; **Tiits, Marek** *Journal of international studies 2022* / p. 112–130 <https://doi.org/10.14254/2071-8330.2022/15-4/7> [Journal metrics at Scopus](#) [Article at Scopus](#)

Defining a BIM-enabled learning environment - an adaptive structuration theory perspective

Olowa, Theophilus Oluwarotimi Olatunde; **Witt, Emlyn David Qivitoq**; Morganti, Caterina; Teittinene, Toni; **Lill, Irene** *Buildings 2022* / art. 292 <https://doi.org/10.3390/buildings12030292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Definition and regulation as an effective measure to fight fake news in the European Union

Mazur, Viktoria; **Chochia, Archil** *European Studies : The Review of European Law, Economics and Politics 2022* / p. 15–40 <https://doi.org/10.2478/eustu-2022-0001> [Journal metrics at Scopus](#) [Article at Scopus](#)

Degradation of anti-inflammatory drug dexamethasone by pulsed corona discharge : The effect of peroxycompounds addition

Onga, Liina; **Kattel-Salusoo, Eneliis**; **Preis, Sergei**; **Dulova, Niina** *Journal of environmental chemical engineering 2022* / art. 108042 <https://doi.org/10.1016/j.jece.2022.108042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The delicacy of meeting climate goals in the EU small states: an energy security-oriented perspective

Keypour, Javad *The 30th NISPAcee Annual Conference, Bucharest, Romania, June 2 - June 4, 2022 2022* https://www.nispa.org/conf_paper_details2022.php?cid=300&p=5551&pid=10247

Delightful daylighting : a framework for describing the experience of daylighting in Nordic homes and 'coupling it with quantitative assessments

Viikberg, Hanna; **Sepulveda Luque, Abel**; **De Luca, Francesco** *Energies 2022* / art. 1815 <https://doi.org/10.3390/en15051815> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A demineralized osteostracan fossil from the Silurian Kalana Lagerstätte of Estonia : revealing its internal anatomy and uncovering a unique type of fossilization

Tinn, Oive; Lang, Liisa; **Märss, Tiit**; Vahur, Signe; Kirsimäe, Kalle Lethaia 2022 / 13 p. : ill <https://doi.org/10.1111/let.12452> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Demokraatia kui alternatiivmõtlemise suplus peavoolus

Soomere, Tarmo *Akadeemilisi arutlusi : ilmast ja inimestest 2022* / lk. 175–179 https://www.ester.ee/record=b5521198*est <https://www.sirp.ee/s1-artiklid/c21-teadus/demokraatia-kui-alternatiivmõtlemise-suplus-peavoolus/>

Demonstration devices for measuring the speed of sound in air

Gavrilov, Aleksei *World journal of advanced engineering technology and sciences 2022* / p. 053–056 <https://doi.org/10.30574/wjaets.2022.6.2.0066>

Demonstration of annual/quarterly assessments and description of the production system

Lips, Urmas; Samlas, Oliver; Korabel, Vasily; She, Jun; **Stoicescu, Stella-Theresa;** Cusack, Caroline 2022
https://doi.org/10.3289/eurosea_d6.2

Demopäev tutvustas nelja kasulikku tööstusrobotit

Pödersalu, Heiko Mente et Manu 2022 / lk. 56-57 : fot https://www.ester.ee/record=b1242496*est

Demüstifitseerime küberturvalisuse

Sõmer, Tiia Küberturvalisus : Äripäeva lisa 2022 / Lk. 14 "["Demüstifitseerime küberturvalisuse"](https://www.ester.ee/record=b1071975*est) https://www.ester.ee/record=b1071975*est

Densification of the eggshell powder by spark plasma sintering

Shukla, Riddhi Hirenkumar; Rathinavelu, Sokkalingam; Kollo, Lauri; Prashanth, Konda Gokuldoss Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 56 l. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Dependence of multifractal analysis parameters on the darkness of a processed image

Martsepp, Merike; Laas, Tõnu; Laas, Katrin; **Priimets, Jaanis;** Tökke, Siim; **Mikli, Valdek** Chaos, Solitons & Fractals 2022 / art. 111811 <https://doi.org/10.1016/j.chaos.2022.111811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deposition of Sb/ISl thin films by ultrasonic spray pyrolysis for photovoltaic applications = Päikesepatareides rakendatavate Sb/ISl õhukeste kilede sadestamine ultrahelipihustuspürolüüsi meetodil

Eensalu, Jako Siim 2022 <https://doi.org/10.23658/taltech.1/2022> <https://digikogu.taltech.ee/et/Item/6c2df448-6e67-496b-9e31-87205057d560> https://www.ester.ee/record=b5492121*est

Depressiooni saab tuvastada juba enne sümptomeid

Imeline Teadus 2022 / lk. 20 : fot https://www.ester.ee/record=b2747925*est <https://digikogu.taltech.ee/et/Item/c9b2a014-84fc-4003-88a2-85836830038a>

Derivation of Bioimpedance Model Data Utilizing a Compact Analyzer and Two Capacitive Electrodes : A Forearm Example

Ojarand, Jaan; Priidel, Eiko; Min, Mart IEEE Transactions on Biomedical Circuits and Systems 2022 / p. 891-901
<https://doi.org/10.1109/TBCAS.2022.3206666> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design and analysis of a DC solid-state circuit breaker for energy router application : [conference paper]

Rahimpour, Saeed 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 63-64 : ill https://www.ester.ee/record=b5504019*est

Design and analysis of a DC solid-state circuit breaker for residential energy router application

Rahimpour, Saeed; Husev, Oleksandr; Vinnikov, Dmitri Energies 2022 / art. 9434 <https://doi.org/10.3390/en15249434> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design and applications of Rogowski coil sensors for power system measurements : a review

Shafiq, Muhammad; Stewart, Brian G.; Hussain, Ghulam Amjad; Hassan, Waqar; **Choudhary, Maninder; Palo, Ivo** Measurement : journal of the International Measurement Confederation 2022 / art. 112014, 10 p.: ill <https://doi.org/10.1016/j.measurement.2022.112014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design and performance of laser additively manufactured core induction motor

Tiismus, Hans; Kallaste, Ants; Naseer, Muhammad Usman; Vaimann, Toomas; Rassõlkin, Anton IEEE Access 2022 / p. 50137-50152 <https://doi.org/10.1109/ACCESS.2022.3173317> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design guidelines of CLT external wall based on stochastic analysis

Kukk, Villu; Kers, Jaan; Kalamees, Targo; Wang, Lin; Ge, Hua Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 40-41 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

Design of a unified framework for creating XR experiences for research and academia

Bondarenko, Yevhen 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 11-12 : ill https://www.ester.ee/record=b5504019*est

Design of performance characteristics on laser treated denim fabric : [conference paper]

Mandre, Nele; Plamus, Tiia; Linder, Angelika; Varjas, Toivo; Majak, Jüri; Krumme, Andres Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / p. 36 : ill [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Design of solid state circuit breaker

Jalakas, Tanel; Chub, Andrii; Roasto, Indrek; Vinnikov, Dmitri 2022 IEEE 63th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON): conference proceedings 2022 / p. 1-5

<https://doi.org/10.1109/RTUCON56726.2022.9978903>

Design optimization of 3D-printed permanent magnet clutch

Andriushchenko, Ekaterina 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 31-32 : ill https://www.ester.ee/record=b5457278*est

Designing highly insulated cross-laminated timber external walls in terms of hygrothermal performance : field measurements and simulations

Kukk, Villu; Kaljula, Laura; Kers, Jaan; Kalamees, Targo Building and Environment 2022 / art. 108805 <https://doi.org/10.1016/j.buildenv.2022.108805> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Designing of a retail chatbot and analysing its impact on customer experience

Lepp, Brenda AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 51-54 : ill https://www.ester.ee/record=b5506022*est <https://digikogu.taltech.ee/et/Item/2096bada-661d-4928-99a7-bfbce51825d8>

Detecting Simpson's paradox : a machine learning perspective

Sharma, Rahul; Garayev, Huseyn; Kaushik, Minakshi; Arakkal Peious, Sijo; Tiwari, Prauag; Draheim, Dirk Database and Expert Systems Applications : 33rd International Conference, DEXA 2022, Vienna, Austria, August 22-24, 2022 : proceedings. Part I 2022 / p. 323-335 : ill https://doi.org/10.1007/978-3-031-12423-5_25 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Detecting Simpson's paradox : a step towards fairness in machine learning

Sharma, Rahul; Kaushik, Minakshi; Arakkal Peious, Sijo; Bertl, Markus; Ankit, Vidyarthi; Ashwani, Kumar; Draheim, Dirk New Trends in Database and Information Systems : ADBIS 2022 Short Papers, Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, MegaData, SWODCH, Turin, Italy, September 5-8, 2022 : proceedings 2022 / p. 67-76 : ill https://doi.org/10.1007/978-3-031-15743-1_7 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Detection of changes in tissue state with the aid of electromagnetic interaction = Koe seisundi muutuste detekteerimine elektromagnetilise vastastikmõju abil

Priidel, Eiko 2022 <https://doi.org/10.23658/taltech.51/2022> <https://digikogu.taltech.ee/et/Item/c0a10f6b-6b53-45d9-a031-7e5c409946d2> https://www.ester.ee/record=b5511742*est

Determination of core losses using an inverse modeling technique

Osemwinyen, Osaruyi; Hemeida, Ahmed; Ghahfarokhi, Payam Shams; Belahcen, Anouar IEEE Access 2022 / p. 29224-29232 <https://doi.org/10.1109/ACCESS.2022.3158365> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining optimisation framework for local energy communities

Drovtar, Imre; Korötko, Tarmo; Mutule, Anna; Kairisa, Evita; Rosin, Argo 2022 IEEE 7th International Energy Conference (ENERGYCON) 2022 / 7 p <https://doi.org/10.1109/ENERGYCON53164.2022.9830444>

Determining the optimal directions of investment in regional renewable energy development

Sotnyk, Iryna; Kurbatova, Tetiana; Romaniuk, Yaroslavna; Prokopenko, Olha; Gonchar, Viktoriya; Prause, Gunnar Klaus; Sapiński, Aleksander Energies 2022 / art. 3646 <https://doi.org/10.3390/en15103646> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining the thermal conductivity of additively manufactured metal specimens

Sarap, Martin; Kallaste, Ants; Ghahfarokhi, Payam Shams; Tiismus, Hans; Vaimann, Toomas 2022 29th International Workshop on Electric Drives: Advances in Power Electronics for Electric Drives (IWED) 2022 / 4 p <https://doi.org/10.1109/IWED54598.2022.9722591>

Developing a translation technique for converged TSN-5G communication

Satka, Zenepe; Pantzar, David; Magnusson, Alexander; Ashjaei, Mohammad; Fotouhi, Hossein; Sjödin, Mikael; Daneshtalab, Masoud; Mubeen, Saad Communication in Automation : 18th IEEE International Workshop on Factory Communication Systems 2022 : WFCS 2022 2022 / 8 p <https://doi.org/10.1109/WFCS53837.2022.9779191>

Development and application of energy producing solar pavement in Estonia

Jalakas, Tanel; Chub, Andrii; Vinnikov, Dmitri; Spalatu, Nicolae; Gudkova, Viktoria; Krunks, Malle; Mere, Arvo; Lahi, Allan 2022 IEEE 63th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON): conference proceedings 2022 / 5 p. : ill <https://doi.org/10.1109/RTUCON56726.2022.9978908>

Development and implementation of high throughput peptidomics for microbial studies = Suure läbilaskevõimega peptidoomika meetodite arendamine ja juurutamine mikrobioloogilisteks uuringuteks

Arju, Georg 2022 <https://doi.org/10.23658/taltech.72/2022> <https://digikogu.taltech.ee/et/Item/321e304a-71ec-4331-9459-2ceba20d42ae> https://www.ester.ee/record=b5530395*est

Development of a dedicated Golden Gate Assembly Platform (RtGGA) for *Rhodotorula toruloides*

Bonturi, Nemailla; Pinheiro, Marina Julio; Oliveira, Paola Monteiro de; Rusadze, Eka; Eichinger, Tobias; **Liudžiute, Gintare; De Biaggi, Julian Sabedotti;** Brauer, Age; Remm, Mado; Miranda, Everson Alves; Ledesma-Amaro, Rodrigo; **Lahtvee, Petri-Jaan** Metabolic engineering communications 2022 / art. e00200 <https://doi.org/10.1016/j.mec.2022.e00200> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of a power electronics controller with RISC-V based core for security-critical applications

Swakath, S. U.; Kshirsagar, Abhijit; Kondepu, Koteswararao; Banavath, Satish Naik; **Chub, Andrii; Vinnikov, Dmitri** 2022 IEEE 63th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON): conference proceedings 2022 / p. 1-5 <https://doi.org/10.1109/RTUCON56726.2022.9978737>

Development of a smart computational tool for the evaluation of co- and by-products in mining projects using Chovdar gold ore deposit in Azerbaijan as a case study

Mammadli, Anvar; Barokos, George; Islam, Md Ariful; Mischo, Helmut; **Hitch, Michael William** Mining 2022 / p. 487-510 : ill <https://doi.org/10.3390/mining2030026>

Development of antimony sulfide thin-film solar cells for semitransparent applications

Beglaryan, Robert; Katerski, Atanas; Oja Acik, Ilona; Krunks, Malle Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 9 l. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Development of band gap tuned CU2ZN(SN1–XGEX)S4 monograin powders

Mengü, Idil; Grossberg-Kuusk, Maarja; Muska, Katri; Pilvet, Maris; Mikli, Valdek; Kaupmees, Reelika; Krustok, Jüri; Kauk-Kuusik, Marit Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 39 l. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Development of BI2S3 thin-film solar cells by close-spaced sublimation

Koltsov, Mykhailo; Krautmann, Robert; Gopi, Sajeesh Vadakkedath; Hiie, Jaan; Krunks, Malle; Oja Acik, Ilona; Spalatu, Nicolae Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 25 l. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Development of control methods for synchronous reluctance motors = Sünkroonreluktantsmootorite juhtimismeetodite edasiarendus

Heidari, Hamidreza 2022 <https://doi.org/10.23658/taltech.8/2022> <https://digikogu.taltech.ee/et/Item/f249726a-f96c-4d94-b892-afc9ae4fda9e> https://www.ester.ee/record=b5491774*est

Development of faunal diversity during the late Llandovery-early Wenlock in the easternmost part of the Baltic Palaeobasin - implications for the Ireviken Event

Hints, Linda; Pärnaste, Helje; Männik, Peep; Reich, Mike; Rozhnov, Sergey Estonian journal of earth sciences 2022 / p. 89-110 : ill <https://doi.org/10.3176/earth.2022.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of Functional Composite Cu(II)-Polyoxometalate/PLA with Antimicrobial Properties

Duvanova, Ella; Krasnou, Illia; Krumme, Andres; Mikli, Valdek; Rozantsev, Georgiy M.; Radio, Serhii V.; Karpichev, Yevgen Molecules 2022 / art. 2510 <https://doi.org/10.3390/molecules27082510> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of new photocatalytic ring-opening reaction of cyclopropanols

Krech, Anastasiya; Ošeka, Maksim; Kananovich, Dzmitry BOSS XVII : Programme & Book of Abstracts 2022 / p. 132-132 https://books.google.ee/books/about/BOSS_XVII.html?id=dCuZwEACAAJ&redir_esc=y

Development of solid lubricated composites for high-temperature tribological applications = Tahkmäärdega komposiidide väljatöötamine kõrgtemperatuurseteks triborakendusteks

Kumar, Rahul, 1993- 2022 <https://doi.org/10.23658/taltech.75/2022> <https://digikogu.taltech.ee/et/Item/b117812c-4248-4542-ba39-fcbfe5349f4e> https://www.ester.ee/record=b5528171*est

Development of ZnO nanorod and NiO thin film based materials for photocatalytic applications = ZnO nanovarrastel ja NiO õhukestel kiledel baseeruvate fotokatalüütiliste materjalide arendus

Chen, Zengjun 2022 <https://doi.org/10.23658/taltech.67/2022> <https://digikogu.taltech.ee/et/Item/838942f1-9577-4109-b783-8c2b5ce8def3> https://www.ester.ee/record=b5526162*est

Development of ZNO nanorods and NIO film based photocatalysts by solution methods for degradation of dyes in aqueous solution

Chen, Zengjun; Dedova, Tatjana; Krunks, Malle Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 13 p [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Development of the reconfigurable continuous track robot

Valme, Daniil 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of

energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 / p. 15-16 : ill https://www.ester.ee/record=b5504019*est

Development support for intelligent systems : test, evaluation, and analysis of microservices

Perbandt, Charline von; Tyca, Matthias; Koschel, Arne; **Astrova, Irina** Intelligent systems and applications : proceedings of the 2021 Intelligent Systems Conference (IntelliSys). Volume 1 2022 / p. 857-875 https://doi.org/10.1007/978-3-030-82193-7_58 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Developments in enzyme and microalgae based biotechniques to remediate micropollutants from aqueous systems - a review

Usmani, Zeba; Sharma, Minaxi; **Lukk, Tiit**; **Karpichev, Yevgen** Critical reviews in environmental science and technology 2022 / p. 1684-1729 <https://doi.org/10.1080/10643389.2020.1862551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diagnóstico del ecosistema emprendedor guatemalteco : Mapas de actores y condiciones para emprender

Cuc, Julio Estanislao Revista Académica ECO 2022 / p. 37-82 <https://doi.org/10.36631/ECO.2022.27.03>

Did the COVID-19 crisis change inventory efficiency? Evidence from Finland

Hilmola, Olli-Pekka Kristian International Journal of Business Performance and Supply Chain Modelling 2022 / p. 289-305 <https://doi.org/10.1504/IJBPSM.2022.125691> [Journal metrics at Scopus](#) [Article at Scopus](#)

Differential 2-rigs

Loregian, Fosco; Trimble, Todd arXiv.org 2022 / 16 p. : ill <https://doi.org/10.48550/arXiv.2103.00938> https://msp.cis.strath.ac.uk/act2022/papers/ACT2022_paper_4413.pdf

Differential patterns of cross-reactive antibody response against SARS-CoV-2 spike protein detected for chronically ill and healthy COVID-19 naïve individuals

Jaago, Mariliis; **Rähni, Annika**; Pupina, Nadezda; **Sadam, Helle**; **Tuvikene, Jürgen**; **Avarlaid, Annela**; Planken, Anu; Planken, Margus; Haring, Liina; Vasar, Eero; Bacevic, Miljana; Lambert, France; Kalso, Eija; Pussinen, Pirkko; Tienari, Pentti J.; Vaheri, Antti; Lindholm, Dan; **Timmusk, Tõnis**; Ghaemmaghani, Amir M.; Palm, Kaia Scientific reports 2022 / art. 16817 : ill <https://doi.org/10.1038/s41598-022-20849-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Differential regulation of the BDNF gene in cortical and hippocampal neurons

Esvald, Eli-Eelika; **Tuvikene, Jürgen**; **Moistus, Andra**; **Rannaste, Käthy**; **Kõomägi, Susann**; **Timmusk, Tõnis** Journal of neuroscience 2022 / p. 9110-9128 <https://doi.org/10.1523/JNEUROSCI.2535-21.2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digiallkirja isa Tarvi Martens : "Skype'ist lahkumine oli võib-olla finantsiliselt elu kõige viletsam otsus"

Änilane, Eleen digipro.geenius.ee 2022 [Digiallkirja isa Tarvi Martens: "Skype'ist lahkumine oli võib-olla finantsiliselt elu kõige viletsam otsus"](#)

Digiloo portaal saab uue näo ja sisu [Võrguväljaanne]

Rudi, Anneli err.ee 2022 ["Digiloo portaal saab uue näo ja sisu"](#)

Digilugu.ee uuendamiseks oodatakse kasutajate tagasisidet [Võrguväljaanne]

Männi, Merit jarvateataja.postimees.ee 2022 ["Digilugu.ee uuendamiseks oodatakse kasutajate tagasisidet"](#) ["Patsiendiportaali uuendamiseks oodatakse kasutajate tagasisidet"](#)

Digimeditsiinis oodatakse rätsepatööd

Ross, Peeter Tervis Pluss 2022 / lk. 22-24 : fot <https://tervispluss.delfi.ee/artikkel/120021460/digimeditsiinis-oodatakse-ratsepatood> https://www.ester.ee/record=b1453514*est

Digimeditsiinis oodatakse rätsepatööd

Uusen, Kaire delfi.ee 2022 [Digimeditsiinis oodatakse rätsepatööd](#)

Digimuutused ja arenev küberruum pakuvad tulusa karjäärivõimaluse õiguseksperidele [Võrguväljaanne]

digi.geenius.ee 2022

Digipööre Euroopa puidutööstuses

Ehitaja 2022 / Lk. 28-29 https://www.ester.ee/record=b1072123*est

[Digitaalehituse tulevikutegija : nominendid]

EhitusEST 2022 / lk. 33 : portr https://www.ester.ee/record=b4442657*est

Digitaalsete tervisetehnoloogiate hindamisraamistiku töötoad : raport

Elland, Maarja-Liis; Kuldkepp, Kristina; Tomson, Marju; **Lubi, Kadi**; **Ross, Peeter**; **Ross, Tanel** 2022 <http://https://haigekassa.ee/haigekassa/est-est-haigekassa/uuringud-ja-analuusid>

Digital control of PFC rectifier with combined feedforward and PI regulator

Verbytskyi, Ievgen; Blinov, Andrei; Emiliani, Pietro; Galkin, Ilja IECON 2022 - 48th Annual Conference of the IEEE Industrial Electronics Society 2022 / p. 1-6 <https://doi.org/10.1109/IECON49645.2022.9968509> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Digital forensic analysis of mobile automotive maintenance applications

Sumaila, Faisal; Bahsi, Hayretdin Forensic Science International : Digital Investigation 2022 / art. 301440 <https://doi.org/10.1016/j.fsidi.2022.301440> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital last planner system whiteboard for enabling remote collaborative design process planning and control

Pikas, Ergo; Pedo, Barbara; Tezel, Algan; Koskela, Lauri; **Veersoo, Markus** Sustainability 2022 / art. 12030 <https://doi.org/10.3390/su141912030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital meets smart : towards a technology-enhanced approach to smart specialisation strategy development

Mora, Luca; Panori, Anastasia; Deakin, Mark; Ortega-Argiles, Raquel Regional studies 2022 / p. 1421-1428 <https://doi.org/10.1080/00343404.2022.2091775> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital ownership strategies : the health care services case

Wahl, Mike Franz; Durst, Susanne Resilience in a Digital Age 2022 / p. 137-158 https://doi.org/10.1007/978-3-030-85954-1_9 [Article collection metrics at Scopus](#) [Article at Scopus](#)

(Digital) Oxygen reduction reaction on waste tire derived carbon material and synthesized non-platinum group metal catalysts in alkaline solution

Laanemäe, Joel; Jäger, Rutha; Teppor, Patrick; **Volobujeva, Olga;** Lust, Enn ECS Meeting Abstracts 2022 / p. 39-47 : ill <https://doi.org/10.1149/10807.0039ecst> [Journal metrics at Scopus](#) [Article at Scopus](#)

Digital Silver Hub : user dialogue model technical document

Butt, Sidra Azmat; Pappel, Ingrid; Draheim, Dirk techrxiv.org 2022 / p. 1–59 : ill <https://doi.org/10.36227/techrxiv.19875031.v1>

Digital sovereignty and identity in the European Union: a challenge for building Europe

Ivic, Sanja; **Ramiro Troitino, David** European Studies : The Review of European Law, Economics and Politics 2022 / p. 80-109 : ill <https://doi.org/10.2478/eustu-2022-0015> [Journal metrics at Scopus](#) [Article at Scopus](#)

Digital transformation in business and management research : an overview of the current status quo

Kraus, Sascha; **Durst, Susanne;** Ferreira, João J.; Veiga, Pedro; Kailer, Norbert; Weinmann, Alexandra International Journal of Information Management 2022 / Art. nr. 102466 <https://doi.org/10.1016/j.ijinfomgt.2021.102466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital twin as industrial robots manipulation validation tool

Kuts, Vladimir; Marvel, Jeremy A.; Aksu, Murat; **Pizzagalli, Simone Luca;** Sarkans, Martinš; Bondarenko, Yevhen; **Otto, Tauno** Robotics 2022 / art. 113 <https://doi.org/10.3390/robotics11050113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital twin development of an EV-permanent magnet synchronous motor as a virtual torque sensor

Mohamed, Mahmoud Ibrahim Hassanin 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 23-24 https://www.ester.ee/record=b5504019*est

Digital twin for controlled generation of water-in-oil microdroplets with required size

Gyimah, Nafisat; Scheler, Ott; Rang, Toomas; Pardy, Tamas 2022 23rd International Conference on Thermal, Mechanical and Multi-Physics Simulation and Experiments in Microelectronics and Microsystems (EuroSimE), 25-27 April 2022, St Julian, Malta : proceedings 2022 / p. 85-91 <https://doi.org/10.1109/EuroSimE54907.2022.9758876>

Digital twin simulations based reinforcement learning for navigation and control of a wheel-on-leg mobile robot

Alsaleh, Saleh Ragheb Saleh; Tepljakov, Aleksei; Tamre, Mart; Kuts, Vladimir; Petlenkov, Eduard Proceedings of ASME 2022 International Mechanical Engineering Congress and Exposition (IMECE2022), 2B: Columbus, Ohio, USA, October 30 - November 3, 2022 2022 / art. IMECE2022-95411, V02BT02A025, 8 p <https://doi.org/10.1115/IMECE2022-95411>

Digitalisation of Supply Chain management system for customer quality service improvement

Ševtšenko, Eduard; Maas, Rene; **Murumaa, Lea; Karaulova, Tatjana;** Raji, Oluwole Ibrahim; **Popell, Janek** Journal of machine engineering 2022 / p. 78-90 : ill <https://doi.org/10.36897/jme/147803> [Journal metrics at Scopus](#) [Article at Scopus](#)

Digitalization of high speed craft design and operation challenges and opportunities

Dashtimanesh, Abbas; Ghaemi, Mohammad Hossein; Wang, Youjiang Procedia Computer Science 2022 / p. 566-576 <https://doi.org/10.1016/j.procs.2022.01.254> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Digital-marketing as a modern tool for promotion of goods and services in social networks

Yevseitseva, Olena; Liulchak, Z.; Semenda, Olena; **Järvis, Marina**; Ponomarenko, Igor Financial and Credit Activity Problems of Theory and Practice = Фінансово-кредитна діяльність : проблеми теорії і практики 2022 / p. 361-370
<https://doi.org/10.55643/fcaptp.1.42.2022.3723>

Digiteerimise tõusulaine kannab kogu merendustööstust

Salamatian, Mohammad Reza Kave Eesti laevanduse aastaraamat 2022 2022 / lk. 52-55 https://www.ester.ee/record=b1208210*est

Digiturvalise kooli hindamine ja statuut

Lorenz, Birgy; Baum, Anu 2022 <https://drive.google.com/file/d/1quconUMvKztEwhwEBt2E8ohxqDLQwKbf/view>

Direct discovery-based cooperative device-to-device communication for emergency scenarios in 6G

Masood, Ali; Alam, Muhammad Mahtab; Le Moullec, Yannick 2022 Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit) : proceedings 2022 / p. 297-302 : ill
<https://doi.org/10.1109/EuCNC/6GSummit54941.2022.9815706>

Directional conductivity in layered alumina

Hussainova, Irina; Saffarshamshirgar, Ali; Ivanov, Roman; Volobujeva, Olga; Romanov, Alexey; Gasik, Michael Current applied physics 2022 / p. 68-73 : ill <https://doi.org/10.1016/j.cap.2020.06.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Directional variation of return periods of water level extremes in the Gulf of Riga, Baltic Sea

Männikus, Rain; Soomere, Tarmo 4th Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 83-84
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

Dirigent Edmar Tuul : ka naiskoor võib olla äge! [Võrguväljaanne]

Luik, Riina postimees.ee 2022

Dirk Draheim: Eesti võib saada tuleviku infoühiskonnas teenäitajaks [Võrguväljaanne]

Draheim, Dirk postimees.ee 2022 ["Dirk Draheim: Eesti võib saada tuleviku infoühiskonnas teenäitajaks"](#)

Discretizing numerical attributes : an analysis of human perceptions : [conference paper]

Kaushik, Minakshi; Sharma, Rahul; Vidyarthi, Ankit; Draheim, Dirk New Trends in Database and Information Systems : ADBIS 2022 Short Papers, Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, MegaData, SWODCH, Turin, Italy, September 5-8, 2022 : proceedings 2022 / p. 188-197 https://doi.org/10.1007/978-3-031-15743-1_18 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Discussing the foundations for interpretivist digital government research

McBride, Keegan David Braun; Misnikov, Yuri; **Draheim, Dirk** Scientific foundations of digital governance and transformation : Concepts, approaches and challenges 2022 / p. 121-147 https://doi.org/10.1007/978-3-030-92945-9_6

Dissimilar welding of high-entropy alloy to Inconel 718 superalloy for structural applications

Sokkalingam, Rathinavelu; Pravallika, B; Sivaprasad, Katakam; Muthupandi, Veerappan; **Prashanth, Konda Gokuldoss** Journal of materials research 2022 / p. 272-283 <https://doi.org/10.1557/s43578-021-00352-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A distributed and incremental algorithm for large-scale graph clustering

Inoubli, Wissem; Aridhi, Sabeur; Mezni, Haithem; Maddouri, Mondher; Mephu Nguifo, Engelbert Future generation computer systems 2022 / p. 334-347 <https://doi.org/10.1016/j.future.2022.04.013>

Distributed energy systems : design, modeling, and control

2022 <https://www.taylorfrancis.com/books/edit/10.1201/9781003229124/distributed-energy-systems-ashutosh-giri-sabha-raj-arya-dmitri-vinnikov>

Distributed price-based power management for multibuses DC nanogrids EEMS

Carvalho da Silva, Edivan Laercio; Bellinaso, Lucas V.; Cardoso, Rafael; Michels, Leandro IEEE journal of emerging and selected topics in power electronics 2022 / p. 5509-5521 <https://doi.org/10.1109/JESTPE.2022.3152101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Distributed storage placement policy for minimizing frequency deviations: A combinatorial optimization approach based on enhanced cross-entropy method

Machlev, Ram; Chowdhury, Nilanjan Roy; **Belikov, Juri; Levron, Yoash** International Journal of Electrical Power and Energy Systems 2022 / p. 1-14 : ill <https://doi.org/10.1016/j.ijepes.2021.107332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

District cooling network planning. A case study of Tallinn

Volkova, Anna; Hlebnikov, Aleksandr; Ledvanov, Aleksandr; Kirs, Tanel; **Raudsepp, Urmas**; **Krupenski, Igor**; **Latõšov, Eduard**
International Journal of Sustainable Energy Planning and Management 2022 / p. 63-78 : ill <https://doi.org/10.54337/ijsep.7011> [Journal metrics at Scopus](#) [Article at Scopus](#)

Diverse endobiotic symbiont fauna from the late Katian(Late Ordovician) of Estonia

Vinn, Olev; Wilson, Mark A.; Holmer, Lars E.; Ernst, Andrej; Tinn, Oive; **Toom, Ursula** Palaeontologia Electronica 2022 / art. a31, 13 p. : ill <https://doi.org/10.26879/1232> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diversity of information reality and human existence in the modern technogenic world

Bekenova, Zhumagul; Amirkulova, Zhamilya; **Müürsepp, Peeter** Al-Farabi 2022 / p. 15-29 <https://doi.org/10.48010/2022.2/1999-5911.02>

Dnipro ja Narva jõe tammid - murekohad mõlemad [Võrguväljaanne]

Strandberg, Marek Postimees 2022 / Lk. 28-29 [Dnipro ja Narva jõe tammid - murekohad mõlemad](#)

Do women have potential as entrepreneurs? Entrepreneurial competencies of female business students

Demiankova, Ekaterina; **Ustav, Sirje** Women in education and work life 2022 / p. 43-58 <http://projectrainbow.in/wp-content/uploads/2022/10/Women-in-Education-and-Work-Life.pdf#page=52>

DocOnTap : AI-based disease diagnostic system and recommendation system

Abideen, Zain Ul; Khan, Talha Ali; Ali, Raja Hashim; Ali, Nisar; Baig, Muhammad Muneeb; Ali, Muhammad Sajid 17th International Conference on Emerging Technologies (ICET), Swabi, Pakistan, 29-30 November 2022 2022 / p. 148-153 <https://doi.org/10.1109/ICET56601.2022.10004621>

Dodek, W. A.; Trokhimenko, V. S. Menger algebras of idempotent n-ary operations : [review]

Henno, Jaak zbMATH Open 2022 / 1 p <https://zbmath.org/1413.20061>

Doktorant Robert Krautmann võitis konkursi "Teadus 3 minutiga"

Mente et Manu 2022 / lk. 7 : portr https://www.ester.ee/record=b1242496*est

Doktorantide ja raha pöud tõi Eestis esile kroonilise IT-õppejõudude puuduse. Ülikooli sõnul on olukord piinlik [Võrguväljaanne]

Sibul, Joonas-Priit digi.geenius.ee 2022 "[Doktorantide ja raha pöud tõi Eestis esile kroonilise IT-õppejõudude puuduse. Ülikooli sõnul on olukord piinlik](#)"

Doktorid 2022 / Tallinna Tehnikaülikool

2022 https://www.ester.ee/record=b4535112*est

Doktoritöö : enamik Eesti kortermajade tuulutussüsteemidest vajab uuendamist

Oidermaa, Jaan-Juhan novaator.err.ee 2022 [Doktoritöö : enamik Eesti kortermajade tuulutussüsteemidest vajab uuendamist](#) <https://digikogu.taltech.ee/et/Item/55e3f98e-1a11-498e-98c5-3068a231e2d5>

Doktoritöö : ohtlikult saastatud reovett saaks puhastada senisest odavalt

Oidermaa, Jaan-Juhan novaator.err.ee 2022 [Doktoritöö: ohtlikult saastatud reovett saaks puhastada senisest odavalt](#) [Doktoritöö: saastatud reovett saaks puhastada senisest odavamalt](#) <https://digikogu.taltech.ee/et/Item/00388653-484b-41dd-bcb7-a67df7b65d6e> https://www.ester.ee/record=b5508894*est

Doktoritöö : vananevaid elektrisüsteeme ei peaks enam endisel viisil uuendama

Kõik ärikinnisvarast : [ajalehe Äripäev lisa] 2022 / Lk. 24 https://www.ester.ee/record=b5223461*est <https://www.aripeev.ee/lisa/2022/04/07/koik-arikinnisvarast-07042022>

Doktoritöö : vananevat elektrivõrku annab uuendada senisest odavamalt [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 "[Doktoritöö: vananevat elektrivõrku annab uuendada senisest odavamalt](#)"

Doktoritöö soovib välja arendada vähemalt ühe rannakarbist tehtud toote

Hõimoja, Jane Meremees : Eesti merendusajakiri = Estonian maritime magazine 2022 / lk. 28-29 https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_316_issuu_1

Doktoritöö uurib, kuidas kaitsta ökomaju kahjurite eest

Mente et Manu 2022 / lk. 44 : fot https://www.ester.ee/record=b1242496*est

Doktoritöö uuris päikesepatarei töövõime ja eluea pikendamist

Mente et Manu 2022 / lk. 42-43 : fot https://www.ester.ee/record=b1242496*est

Doktoritöö: 3D-printimine avab elektrimasinate ehitamisel uue horisondi [Võrguväljaanne]

Alvela, Ain novaator.err.ee 2022 [Doktoritöö: 3D-printimine avab elektrimasinate ehitamisel uue horisondi](#) <https://digikogu.taltech.ee/et/Item/1a6cde04-f268-42c1-95d7-b9a43dd70046>

Doktoritöö: elektroonilise isikutuvastuse võidukäigu tagas argipangandus [Võrguväljaanne]

Hellerma, Juhan novaator.err.ee 2022 [Doktoritöö: elektroonilise isikutuvastuse võidukäigu tagas argipangandus](#)

Doktoritöö: kahjurivabad ökomajad

Kõik ärikinnisvarast : [ajalehe Äripäev lisa] 2022 / Lk. 12-13 : ill https://www.ester.ee/record=b2050444*est

Doktoritöö: Kesk-Euroopa levinud soojustust tasub Eestis üheksa korda mõõta [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2022 [Doktoritöö: Kesk-Euroopa levinud soojustust tasub Eestis üheksa korda mõõta](#) [Hygrothermal Performance of Masonry Walls Retrofitted with Interior Insulation in Cold Climate](#) = Kiviseinte seespoolse lisasoojustuse soojus- ja niiskustehniline toimivus külmas kliimas

Doktoritöö: kuidas kaitsta ökomaju kahjurite eest?

Maa Elu 2022 / Lk. 5 <https://dea.digar.ee/article/maaelu/2022/03/31/6.8>

Doktoritöö: uus mõõteseade tagaks inimlikuma tänavavalgustuse [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2022 [Doktoritöö: uus mõõteseade tagaks inimlikuma tänavavalgustuse](#)

Doktoritööd : detsember 2021 - jaanuar 2022 : [doktorikraadi kaitsesid Kaja Nurm, Ilmatar Rooda, Akram Abdalla Mohammed Ibrahim, Dhanushka Chamara Liyange, Kristiina Kaldas. Toivo Varjas, Toomas Põld, Ivar Kiitam, Tiina Kontson, Jako Siim Eensalu, Siim Küüna]

Mente et Manu 2022 / lk. 68-69 https://www.ester.ee/record=b1242496*est

Doktoritööd : juuni - september 2022 : [doktorikraadi kaitsesid Silm, E., Tönismann, T., Kivima, E., Najafzadeh, M., Onga, L., Matiushkin, O., Hallik, J., Lai, X., Masood, A., Alao, P. F., Mwakwata, C. B., Kukk, V., Sepulveda Luque, A., Ess, J., Pihl, O., Shabbir, N., Volokhova, M., Mikola, A., Pattanaik, V., Klõseiko, P., Tikker, P., Alinejadian, N., Gavrilova, J., Ghisani, F., Malayjerdi, E., Amelin, K., Kaare, K., Guerra Manzanares, A., Tiismus, H., Tufail, I., Priidel, E., Karimi, J., Chafik, S., Shakya, S., Branovets, J.]

Mente et Manu 2022 / lk. 65-69 : fot https://www.ester.ee/record=b1242496*est

Doktoritööd : mai - juuni 2022 : [doktorikraadi kaitsesid Sömer, T., Balakrishnan, A., Tsap, V., Dwivedi, V. K., Suran, S., Krivsonosova, I., Li, X., Hamburg, A., Olowa, T.O.O., Mishra, K. A., Eha, K., Häring, T.]

Mente et Manu 2022 / lk. 64-65 : fot https://www.ester.ee/record=b1242496*est

Doktoritööd : märts - aprill 2022 : [doktorikraadi kaitsesid Leinakse, M., Manninen, H., Sadam, H., Rosenberg, M., Khan, S. M. Z., Heidari, H., Bagbaba, A. C.]

Mente et Manu 2022 / lk. 61 https://www.ester.ee/record=b1242496*est

Doktoritööd : oktoober - november 2022 : [doktorikraadi kaitsesid Koroleva, E., Ullah, K., Alam, M., Mozaffari, S., Mozaffari, P., Allik, A., Kooli, A.]

Mente et Manu 2022 / lk. 60-61 : fot https://www.ester.ee/record=b1242496*est

Doktoriõpe nõuab ausust nii endalt kui ka juhendajalt

Sarv, Mari Öö novaator.err.ee 2022 [Doktoriõpe nõuab ausust nii endalt kui ka juhendajalt](#)

Doktoriõpe on hea koostöö õppuri ja juhendaja vahel

Sarv, Mari Öö Mente et Manu 2022 / lk. 18-19 : fot https://www.ester.ee/record=b1242496*est

Dr Margus Viigimaa selgitab : miks Vahemere dieet nii kasulik on ning kes võiks seda elustiili kindlasti järgima hakata

Viigimaa, Margus ohtuleht.ee 2022 [Dr Margus Viigimaa selgitab: miks Vahemere dieet nii kasulik on ning kes võiks seda elustiili kindlasti järgima hakata](#)

Dr. Tiiu Märss

16th International Symposium on Early and Lower Vertebrates - Honoring Tiiu Märss & Philippe Janvier : Conference programme and abstracts : Valencia, Spain, 2022 / p. 2-3 http://iselv.uv.es/wp-content/uploads/2022/06/Abstract-Book-16ISELV_web.pdf

Droonide lihtsus ja odavus võimaldab neid sõjas massiliselt kasutada [Võrguväljaanne]

Klementi, Joakim err.ee 2022 [Droonide lihtsus ja odavus võimaldab neid sõjas massiliselt kasutada](#)

Droplet-based methods for tackling antimicrobial resistance

Ruszczak, Artur; Bartkova, Simona; Zapotoczna, Marta; Scheler, Ott; Garstecki, Piotr Current opinion in biotechnology 2022 / art. 102755 <https://doi.org/10.1016/j.copbio.2022.102755> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Drug coating design of nanodiamonds for targeted delivery

ISN2A 2022 : 5th International Caparica Symposium on Nanoparticles, Nanomaterials and Applications : book of abstracts 2022 / p. 183

A DSP-based impedance measurement device

Abdullayev, Anar; Märten, Olev; Rist, Marek; Metshein, Margus; Min, Mart; Annus, Paul 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 5 l. <https://doi.org/10.1109/BEC56180.2022.9935588>

A dual-buck-boost DC–DC/AC universal converter

Ong, Yao Rong; Cao, Shuyu; Lee, Sze Sing; Lim, Chee Shen; Chen, Max M.; **Vosoughi Kurdkandi, Naser**; Barzegarkhoo, Reza; Siwakoti, Yam P. Electronics (Switzerland) 2022 / art. 1973 <https://doi.org/10.3390/electronics11131973> [Journal metrics at scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dual-use cyber tools and the EU's narrative construction on cybersecurity capacity building

Kasper, Agnes IDEAS : Interdisciplinary conference on European Advanced Studies : (Dis)integration from an (in)equality perspective 2022 / p. 12 <https://www.tee-ulb.eu/content/uploads/2022/05/FINAL-Conference-Programme-IDEAS-with-abstracts.pdf>

Dudek, Wiesław A. Automorphisms of n-ary groups : [review]

Henno, Jaak zbMATH Open 2022 / 1 p. <https://zbmath.org/1497.20066>

Dudek, Wiesław A.; Trokhimenko, Valentin S. Menger algebras of k-commutative n-place functions : [review]

Henno, Jaak zbMATH Open 2022 / 1 p. <https://zbmath.org/1491.20168>

Dušisüsteem, kus vesi käib läbi filtrite ringi ja kunagi otsa ei saa [Võrguväljaanne]

digi.geenius.ee 2022 [Dušisüsteem, kus vesi käib läbi filtrite ringi ja kunagi otsa ei saa](#)

D-vitamiini on vaja, aga liig teeb liiga

Liebert, Tiit Tervisemeeter 2022 / Lk. 6-7 : fot https://www.ester.ee/record=b5295006*est

Düslipideemia müokardiinfarktiga patsientidel - multidistsiplinaarne analüüs

Serg, Martin; Tsvetkov, Eduard; Sepp, Alar; **Viigimaa, Margus** Lege Artis : ajakiri Eesti arstidele 2022 / lk. 45-49 https://www.ester.ee/record=b1575283*est <https://www.med24.ee/ajakirjad/legeartis/august-2022/d%C3%BCslipideemia-n%C3%BCokardi%C2%ADinfarktiga-patsientidel-multidistsiplinaarne>

Dynamic heating control measured and simulated effects on power reduction, energy and indoor air temperature in an old apartment building with district heating

Hajian, Hatem; Ahmed, Kaiser; **Kurnitski, Jarek** Energy and buildings 2022 / art. 112174 <https://doi.org/10.1016/j.enbuild.2022.112174> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamic modelling of a screw actuator for improved locomotion control on various terrains

Remmas, Mohamed Walid; Gkliva, Roza; Ristolainen, Asko EGU General Assembly 2022 2022 / EGU22-5726 <https://doi.org/10.5194/egusphere-egu22-5726>

Dynamic of tunneled planing hulls in waves

Roshan, Fatemeh; Tavakoli, Sasan; Mancini, Simone; Dashtimanesh, Abbas Journal of marine science and engineering 2022 / art. 1038 : ill <https://doi.org/10.3390/jmse10081038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamic processes of air-water flows in urban water systems = Õhu ja vee koosvoolamise dünaamilised protsessid linna veesüsteemides

Kaur, Katrin 2022 <https://doi.org/10.23658/taltech.68/2022> <https://digikogu.taltech.ee/et/Item/0a655a67-74aa-457e-8640-e7b3ab212695> https://www.ester.ee/record=b5527832*est

Dynamics of apartment building renovation investment costs based on Estonian reovation grant scheme

Miller, Grete; Lihtmaa, Lauri; Kalamees, Targo Acta Polytechnica CTU proceedings 2022 / p. 579-584 <https://doi.org/10.14311/APP.2022.38.0579> [Journal metrics at Scopus](#) [Article at Scopus](#)

Dynamics of the Public Satisfaction with Situation Management During COVID-19 Pandemic : Developments from March 2020 to January 2022

Rebane, Karoliina; Teichmann, Mare; Rannat, Kalev 2022 IEEE International Conference on Cognitive and Computational Aspects of Situation Management (CogSIMA) : proceedings 2022 / p. 112-114 <https://doi.org/10.1109/CogSIMA54611.2022.9830670>

Early and early Middle Ordovician chitinozoans from the Baldone drill core, central Latvia

Nõlvak, Jaak; Liang, Yan; **Hints, Olle** Estonian journal of earth sciences 2022 / p. 25-43 : ill <https://doi.org/10.3176/earth.2022.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early detection of network attacks using deep learning

Ahmad, Tanwir; Truscan, Dragos; **Vain, Jüri**; Porres, Ivan 2022 IEEE 15th International Conference on Software Testing, Verification and Validation Workshops : ICSTW 2022, 4–13 April 2022, Virtual Event : proceedings 2022 / p. 30-39 <https://doi.org/10.1109/ICSTW55395.2022.00020> <https://arxiv.org/pdf/2201.11628.pdf>

Early Middle Weichselian in the White Sea and adjacent areas : chronology, stratigraphy and palaeoenvironments

Zaretskaya, Nataliya; Korsakova, Olga; **Molodkov, Anatoli**; Ruchkin, Maksim; Baranov, Dmitriy; Rybalko, Aleksandr; Lugovoy, Nikolay; Merkuliev, Alekse Quaternary international 2022 / 14 p. : ill <https://doi.org/10.1016/j.quaint.2022.05.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

East, J.; Ruškuc, N. Classification of congruences of twisted partition monoids : [review]

Henno, Jaak zbMATH Open 2022 / 1 p <https://zbmath.org/1485.20141>

Ebakindel olevik ja tulevik. Mis saab Eestis õppivatest Vene tudengitest? [Võrguväljaanne]

Volmer, Grete postimees.ee 2022 [Ebakindel olevik ja tulevik. Mis saab Eestis õppivatest Vene tudengitest?](#)

EcoLight : Eco-friendly traffic signal control driven by urban noise prediction

Ounoughi, Chahinez; Touibi, Ghofrane; Ben Yahia, Sadok Database and Expert Systems Applications : 33rd International Conference, DEXA 2022, Vienna, Austria, August 22-24, 2022 : proceedings, Part I 2022 / p. 205–219 https://doi.org/10.1007/978-3-031-12423-5_16 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Economic features of the use of electric vehicles in delivery services in Estonia

Prokopenko, Olha; Järvis, Marina; Prause, Gunnar Klaus; Kara, Inna; Kyrchenko, Hanna; Kochubei, Oleksandr; Prokopenko, Maryna International Journal of Energy Economics and Policy 2022 / p. 340-349 <https://doi.org/10.32479/ijeep.13617> [Journal metrics at Scopus](#) [Article at Scopus](#)

EcoPeak4Fish : a multidisciplinary project targeting the protection of fish populations affected by hydropeaking

Boavida, Isabel; Santos, Jose Maria; Costa, Maria Joao; Leite, Renan; Merianne, Anthony; Portela, Maria Manuela; Godinho, Francisco; Leitao, Pedro; Mota, Rui; **Tuhtan, Jeffrey Andrew; Pinheiro, Antonio N.** Biology and life sciences forum 2022 / p. 85 <https://doi.org/10.3390/blsf2022013085>

E-court system evaluation through the user's perspective : applying the end-user computing satisfaction (EUCS) model

Ahmed, Rozha Kamal; Ahmed, Omer; Pappel, Ingrid; Draheim, Dirk 23rd Annual International Conference on Digital Government Research (DGO2022) : Intelligent Technologies, Governments and Citizens, June 15-17, 2022 : proceedings 2022 / p. 293-299 <https://doi.org/10.1145/3543434.3543560> [Conference proceedings at Scopus](#) [Article at Scopus](#)

E-court transition process : identifying critical factors and recommendations for developing countries

Adeleye, Jesujoba Tolulope; **Ahmed, Rozha Kamal; Nyman-Metcalf, Katrin Merike; Draheim, Dirk** Electronic Governance and Open Society: Challenges in Eurasia : 8th International Conference, EGOSE 2021, Saint Petersburg, Russia, November 24–25, 2021 : proceedings 2022 / p. 305–317 https://doi.org/10.1007/978-3-031-04238-6_23 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Eddy current loss reduction prospects in laser additively manufactured soft magnetic cores

Tiismus, Hans; Kallaste, Ants; Vaimann, Toomas; Rassõlkin, Anton 2022 International Conference on Electrical Machines (ICEM) 2022 / p. 1511-1516 <https://doi.org/10.1109/ICEM51905.2022.9910679>

„Edgar lausus prohvetlikud sõnad : Venemaa juht on meie hea sõber ainult seni, kuni Venemaa on väga nõrk.“

Heinla, Eve; Ideon, Argo maaleht.ee 2022 [„Edgar lausus prohvetlikud sõnad : Venemaa juht on meie hea sõber ainult seni, kuni Venemaa on väga nõrk.“](#)

Editorial : Fundamentals and challenges of advanced amorphous and high-entropy alloys

Song, Kaikai; Huang, Yongjiang; Li, Ran; Qiao, Jichao; Wang, Zhi; **Prashanth, Konda Gokuldoss; Söpu, Daniel** Frontiers in materials 2022 / art. 874556, 3 p. : ill <https://doi.org/10.3389/fmats.2022.874556> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Editorial : Stimuli-responsive emissive organic and metal-organic compounds

Chen, Zhao; Deng, Dian-Dian; **Aav, Riina; Borovkov, Victor**; Sun, Yue Frontiers in chemistry 2022 / art. 946617 <https://doi.org/10.3389/fchem.2022.946617> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

EELVADE KOSSUHOAJALE: medalid on nelja klubi jagada [Võrguväljaanne]

Voolaid, Rasmus ohtuleht.ee 2022 [EELVADE KOSSUHOAJALE: medalid on nelja klubi jagada](#)

EERO 2022. aasta tegevusülevaade : [fotol EERO TalTech Stipendiumi laureaati Ott Kämer TalTech inseneriteaduskonnast]

Eesti Elu : [Kanada ajaleht] 2022 / lk. 3 : fot

Eero Uustalu ja Jaan Kalda : teadushuvi katalüsaatorid

Strandberg, Marek 100 Nägu Eestist ja maailmast 2022 [Eero Uustalu ja Jaan Kalda: teadushuvi katalüsaatorid](#) https://www.ester.ee/record=b4756905*est

Eessõna

Räämet, Andrus Ehitusmehaanika : varraskonstruksioonide staatika : [kõrgkooliõpik] 2022 / lk. 3-4

<https://digikogu.taltech.ee/et/Item/ba0a57f3-6f4d-4fed-8207-ff7d14cbafe9>

Eessõna

Ojari, Triin Betoost võlutud : ehitusinsener August Komendant 2022 / lk. 7 https://www.ester.ee/record=b5491317*est

Eessõna

Whitaker, William Betoost võlutud : ehitusinsener August Komendant 2022 / lk. 9-10 https://www.ester.ee/record=b5491317*est

Eesti – innovaatiline tiiger või hääbuv väikeriik [Võrguväljaanne]

Jervan, Gert postimees.ee 2022 ["Eesti – innovaatiline tiiger või hääbuv väikeriik"](#)

Eesti - innovaatiline tiiger või hääbuv väikeriik?

Jervan, Gert Mente et Manu 2022 / lk. 4-5 : portr https://www.ester.ee/record=b1242496*est

Eesti Betooniühing andis välja 2022. aasta üliõpilaspriimid

ehitusuudised.ee 2022 [Eesti Betooniühing andis välja 2022. aasta üliõpilaspriimid](#)

Eesti elektrifitseerimise esimesed arengukavad 1.

Metusala, Tiit Elektriala 2022 / lk. 28-29 : fot https://www.ester.ee/record=b1240496*est

Eesti elektrifitseerimise esimesed arengukavad 2.

Metusala, Tiit Elektriala 2022 / lk. 28-29 : fot https://www.ester.ee/record=b1240496*est

Eesti Elektroenergeetika Seltsi juubelikonverents

Palu, Ivo; Pent, Brenda Elektriala 2022 / lk. 14-16 : fot https://www.ester.ee/record=b1240496*est

Eesti Energia investeerib süsinikuneutraalsuse teadusuuringutesse [Võrguväljaanne]

postimees.ee 2022 ["Eesti Energia investeerib süsinikuneutraalsuse teadusuuringutesse"](#)

Eesti Energia investeeris mullu süsinikuneutraalsuse saavutamiseks 11 miljonit eurot

Põhjarannik 2022 / Lk. 6 <https://dea.digar.ee/article/pohjarannik/2022/04/23/10.1>

Eesti e-riigi alusepanija Arne Ansper: "Me valisime kohe kõige pragmaatilisema lähenemise" [Võrguväljaanne]

Laikoja, Linda-Liis geenius.ee 2022 [Eesti e-riigi alusepanija Arne Ansper: "Me valisime kohe kõige pragmaatilisema lähenemise"](#)

Eesti ettevõtted liitusid CERNi järgmise põlvkonna projektiga [Võrguväljaanne]

aripaev.ee 2022 ["Eesti ettevõtted liitusid CERNi järgmise põlvkonna projektiga"](#)

Eesti Haigekassa juhina jätkab Rain Laane [Võrguväljaanne]

Normak, Jaan arst.ee 2022 [Eesti Haigekassa juhina jätkab Rain Laane](#)

Eesti idufirma muundab süsihappegaasi väärtuslikuks materjaliks [Võrguväljaanne]

rohe.geenius.ee 2022 [Eesti idufirma muundab süsihappegaasi väärtuslikuks materjaliks](#)

Eesti iduskeene pioneer Jüri Kaljundi: "Me ei olnud mingid miljonärid – raha läks ettevõttesse ja töö jätkus" [Võrguväljaanne]

Laikoja, Linda-Liis digipro.geenius.ee 2022 [Eesti iduskeene pioneer Jüri Kaljundi: "Me ei olnud mingid miljonärid – raha läks ettevõttesse ja töö jätkus"](#)

Eesti importis mullu pea kolmandiku tarbitud elektrist [Võrguväljaanne]

Klementi, Joakim err.ee 2022 [Eesti importis mullu pea kolmandiku tarbitud elektrist](#)

Eesti Inseneride Liit katab eduka(te) tudengi(te) õppereisi kulud [Võrguväljaanne]

opleht.ee 2022 [Eesti Inseneride Liit katab eduka\(te\) tudengi\(te\) õppereisi kulud](#)

Eesti IT valdkonna suvekool toob Tartusse masinõppe ja tehisintellekti tippteadlased [Võrguväljaanne]

postimees.ee 2022 [Eesti IT valdkonna suvekool toob Tartusse masinõppe ja tehisintellekti tippteadlased](#)

Eesti ja Aasia tulevikusuhete raport

Berg, Eiki; Kiviorg, Merilin; Kitsing, Meelis; Varblane, Urmas; **Ottis, Rain**; Broughel, Anna; Hõbepappel, Urmas; Vilson, Maili; Kerner, Riina; **Kisel, Einari**; **Siirde, Andres**; Ashyrov, Gaygysyz; Juust, Mathias; **Osula, Anna-Maria**; **Venables, Adrian Nicholas**; Koort, Erkki; Süld, Elo; Maiberg, Heidi 2022 <https://aasiakeskus.ut.ee/et/sisu/eesti-ja-aasia-tulevikusuhete-raport>

Eesti kaitsetu energiajulgeolek paneb kukalt kratsima [Võrguväljaanne]

Paavo, Vambola postimees.ee 2022 ["Eesti kaitsetu energiajulgeolek paneb kukalt kratsima"](#)

Eesti keele kui teise keele õpetajad kikitavad kooliõppes kõrvu [Võrguväljaanne]

Prees, Ingrid opleht.ee 2022 [Eesti keele kui teise keele õpetajad kikitavad kooliõppes kõrvu](#)

Eesti keele õpetajad: hirmud võtab maha täpne tegevuskava [Võrguväljaanne]

Sommer-Kalda, Sirle pohjarannik.postimees.ee 2022 [Eesti keele õpetajad: hirmud võtab maha täpne tegevuskava](#)

Eesti kodud on nõukogudeaegsete paneelmajade nägu [Võrguväljaanne]

Rudi, Hanneli err.ee 2022 [Eesti kodud on nõukogudeaegsete paneelmajade nägu](#)

Eesti koolid käivitavad Euroopa jaoks vesinikutehnoloogide õppe [Võrguväljaanne]

postimees.ee 2022 ["Eesti koolid käivitavad Euroopa jaoks vesinikutehnoloogide õppe"](#)

Eesti korterelamute renoveerimine : tulemused = Реновация многоквартирных домов в Эстонии : результаты

Elamu 2022 / lk. 10-11 : fot https://www.ester.ee/record=b1072137*est

Eesti Korterühistute Liidu juhatuse esimees: energiavaesus on Eestis täna väga tõsine teema [Võrguväljaanne]

postimees.ee 2022 [Eesti Korterühistute Liidu juhatuse esimees: energiavaesus on Eestis täna väga tõsine teema](#)

Eesti kõige esimese IT-firma juht Ants Sild : "See oli täielik Metsik Lääs"

digipro.geenius.ee 2022 [Eesti kõige esimese IT-firma juht Ants Sild: "See oli täielik Metsik Lääs"](#)

Eesti laste kõne III. Kõnetempo ja silbikestuste analüüs

Meister, Einar; Meister, Lya Keel ja Kirjandus 2022 / lk. 226-244 <https://doi.org/10.54013/kk771a3> [Journal metrics at Scopus](#) [Article at Scopus](#)

Eesti liigub hoonete nullheite suunas, vaid väiksemad eramajad kipuvad tempost maha jääma [Võrguväljaanne]

postimees.ee 2022 [Eesti liigub hoonete nullheite suunas, vaid väiksemad eramajad kipuvad tempost maha jääma](#)

Eesti mehed kipuvad pärast infarktiravi arstide vaateväljast kaduma : TaTechi e-tervise taibutalgute võitja aitab muret lahendada

digi.geenius.ee 2022 <https://digi.geenius.ee/rubriik/teadus-ja-tulevik/eesti-mehed-kipuvad-parast-infarktiravi-arstide-vaatevaljast-kaduma-taltechi-e-tervise-taibutalgute-voitja-aitab-muret-lahendada/>

Eesti meistriks kroonitud Keler löikab kasu võimlemise reeglimuudatustest [Võrguväljaanne]

Säärits, Anu err.ee 2022 ["Eesti meistriks kroonitud Keler löikab kasu võimlemise reeglimuudatustest"](#)

Eesti meistriliigas debüteerinud sõjapõgenik Oleksandr: vaimset on väga raske

Õhtuleht 2022 / Lk. 23 <https://dea.digar.ee/article/ohituleht/2022/03/18/27.8>

Eesti Mereakadeemia laevajuhtide seiklused maailma meredel

Tamm, Taavi Mente et Manu 2022 / lk. 52-53 : fot https://www.ester.ee/record=b1242496*est

Eesti Mereakadeemia õppekavad 2022/23 / TaTech

2022

Eesti mets

Saat, Mari Looming 2022 / lk. 1163-1166 http://www.ester.ee/record=b1072522*est

Eesti noored said rahvusvahelisel maateaduste olümpiaadil medalisaju

Mente et Manu 2022 / lk. 10-11 : fot https://www.ester.ee/record=b1242496*est

Eesti noored said rahvusvahelisel maateaduste olümpiaadil medalisaju [Võrguväljaanne]

goodnews.ee 2022 [Eesti noored said rahvusvahelisel maateaduste olümpiaadil medalisaju](#)

Eesti noormees õpib Hollandis maapõue salvestunud soojusenergia kasutamist [Võrguväljaanne]

postimees.ee 2022 ["Eesti noormees õpib Hollandis maapõue salvestunud soojusenergia kasutamist"](#)

Eesti oma Alcatraz ehk Kesselaiu sunnitöövangla

Tulk, Mehil Saarte Hääl 2022 https://www.ester.ee/record=b2591622*est

Eesti oma isejuhtiv auto sai järgmise versiooni. Mis läks paremaks? [Võrguväljaanne]

Pipar, Margus auto.geenius.ee 2022 [Eesti oma isejuhtiv auto sai järgmise versiooni. Mis läks paremaks?](#)

Eesti Panga teaduspreemia sai fondijuhtide oskamatust näitav töö [Võrguväljaanne]

aripaev.ee 2022 [Eesti Panga teaduspreemia sai fondijuhtide oskamatust näitav töö](#)

Eesti polaaruuringuute komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 32-33 https://www.ester.ee/record=b1218094*est

Eesti põlevkivituhale terendab veel üks rakendus – sellest saab toota magneesiumi [Võrguväljaanne]

Pau, Aivar forte.delfi.ee 2022 [Eesti põlevkivituhale terendab veel üks rakendus – sellest saab toota magneesiumi](#)

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2021

2022 https://www.ester.ee/record=b1209172*est

Eesti riskib iduettevõtete edu nimel platvormitöötajate pikaajalise heaoluga

Vallistu, Johanna Postimees Logistika : [ajakirja Otsustaja lisa] 2022 [Eesti riskib iduettevõtete edu nimel platvormitöötajate pikaajalise heaoluga](#)

Eesti roheideed aitavad leevendada kliimamuutuste mõjusid Keenias, Ukrainas, Tansaalias ja Rwandas [Võrguväljaanne]

Bioneer.ee 2022 [Eesti roheideed aitavad leevendada kliimamuutuste mõjusid Keenias, Ukrainas, Tansaalias ja Rwandas](#)

Eesti rokilegende pildistanud Tõnu Talivee: elu on täis õnnelikke juhuseid [Võrguväljaanne]

Põhjakas, Tuuli Postimees 2022 / Lk. 18-19 : fot [Eesti rokilegende pildistanud Tõnu Talivee: elu on täis õnnelikke juhuseid](#) [Eesti rokilegende pildistanud Tõnu Talivee: elu on täis õnnelikke juhuseid](#)

Eesti Standardimis- ja akrediteerimiskeskuse loodi vesinikutehnoloogia standarditega tegelev komitee [Võrguväljaanne]

goodnews.ee 2022 [Eesti Standardimis- ja akrediteerimiskeskuse loodi vesinikutehnoloogia standarditega tegelev komitee](#)

Eesti teadlane soovib: milline on maitsev alternatiiv lihale?

postimees.ee 2022 [Eesti teadlane soovib: milline on maitsev alternatiiv lihale?](#)

Eesti teadlane tegi küberkuritegevuse uurimise mudeli, mis toob küberpätid valguse kätte [Võrguväljaanne]

postimees.ee 2022 [Eesti teadlane tegi küberkuritegevuse uurimise mudeli, mis toob küberpätid valguse kätte](#)

Eesti teadlased aitavad Kuu peal elektrit toota

tehnika.postimees.ee 2022 [Eesti teadlased aitavad...](#)

Eesti teadlased aitavad Kuu peal elektrit toota [Võrguväljaanne]

Povilaitis, Dmitri pealinn.ee 2022 ["Eesti teadlased aitavad Kuu peal elektrit toota"](#)

Eesti teadlased aitavad uue päikesepatareide tehnoloogiaga Kuu peal elektrit toota [Võrguväljaanne]

am.ee 2022 <https://www.am.ee/node/8351>

Eesti teadlased asusid looma kalalõhna

Pau, Aivar forte.delfi.ee 2022 [Eesti teadlased asusid looma kalalõhna](#)

Eesti teadlased avastasid, mis aitab vältida viirusest tingitud südamehaigusi [Võrguväljaanne]

postimees.ee 2022 ["Eesti teadlased avastasid, mis aitab vältida viirusest tingitud südamehaigusi"](#)

Eesti teadlased hakkavad tootma puidust kilode kaupa bioplasti [Võrguväljaanne]

Männi, Marian novaator.err.ee 2022 ["Eesti teadlased hakkavad tootma puidust kilode kaupa bioplasti"](#)

Eesti teadlased on leidnud uudse lahenduse põlevkivi väärindamiseks [Võrguväljaanne]

keskkonnatehnika.ee 2022 [Eesti teadlased on leidnud uudse lahenduse põlevkivi väärindamiseks](#)

Eesti teadlased pakkusid välja kaugkütte taaskasutuse : soojuse saab saata «uuele ringile» [Võrguväljaanne]

Lepiksaar, Kertu; Poom, Siim postimees.ee 2022 [Eesti teadlased pakkusid välja kaugkütte taaskasutuse: soojuse saab saata «uuele ringile»](#)

Eesti teadlased pakuvad, kuidas rohepöördega tekkivaid elektri kvaliteedikõikumisi lahendada [Võrguväljaanne]

postimees.ee 2022 ["Eesti teadlased pakuvad, kuidas rohepöördega tekkivaid elektri kvaliteedikõikumisi lahendada"](#)

Eesti teadlased seiravad Läänemerd uudsel moel [Võrguväljaanne]

postimees.ee 2022 ["Eesti teadlased seiravad Läänemerd uudsel moel"](#)

Eesti teadlased sihivad plasti tootmises revolutsiooni [Võrguväljaanne]

aripaev.ee 2022 [Eesti teadlased sihivad plasti tootmises revolutsiooni](#)

Eesti teadlased toodavad plastjätmetest kütust

postimees.ee 2022 [Eesti teadlased toodavad plastjätmetest kütust](#)

Eesti teadlaste avastus annab lootust vähi avastamiseks vereproovist [Võrguväljaanne]

Männi, Marian novaator.err.ee 2022 [Eesti teadlaste avastus annab lootust vähi avastamiseks vereproovist](#)

Eesti teadlaste juhitud roheprojekt kiirendab päikesetehnoloogiate arendust : maailma tulevikku mõjutavates projektides tahetakse suurendada noorteadlaste rolli [Võrguväljaanne]

2022 [Eesti teadlaste juhitud roheprojekt kiirendab päikesetehnoloogiate arendust : maailma tulevikku mõjutavates projektides tahetakse suurendada noorteadlaste rolli](#)

Eesti teadlaste lahendus lubab põlevkivist sokke ja ehitusvahtu toota [Võrguväljaanne]

aripaev.ee 2022 [Eesti teadlaste lahendus lubab põlevkivist sokke ja ehitusvahtu toota](#)

Eesti teadlaste loodud nanokangas tõrjub koroonaviirust [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 ["Eesti teadlaste loodud nanokangas tõrjub koroonaviirust"](#)

Eesti teadlaste masintõlge võib asendada suurfirmade loodut [Võrguväljaanne]

Ideon, Argo maaleht.ee 2022 / Lk. 10 [Eesti teadlaste masintõlge võib asendada suurfirmade loodut](#)

Eesti teadlaste Tallinnas katsetatav tööriist aitab planeerida kliimaneutraalseid linnu [Võrguväljaanne]

postimees.ee 2022 ["Eesti teadlaste Tallinnas katsetatav tööriist aitab planeerida kliimaneutraalseid linnu "](#)

Eesti teadus 2022 / SA Eesti Teadusagentuur

2022 https://www.ester.ee/record=b4637151*est

Eesti teadusrahastus on Nõukogude Liidu aegsete välissuhete nägu [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2022 [Eesti teadusrahastus on Nõukogude Liidu aegsete välissuhete nägu](#)

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021

2022 https://www.ester.ee/record=b1218094*est

Eesti Teaduste Akadeemia loob teaduspõhise energeetika arengu eeldusi

Elektrala 2022 / lk. 9-10 https://www.ester.ee/record=b1240496*est

Eesti Teaduste Akadeemia meedias

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 12
https://www.ester.ee/record=b1218094*est

Eesti Teaduste Akadeemia rahvusvahelisel areenil aastatel 1991-2021

Engelbrecht, Jüri Eesti Teaduste Akadeemia sõnas ja pildis 2021 2022 / lk. 51-56 : fot https://www.ester.ee/record=b5054043*est

Eesti Teaduste Akadeemia sõnas ja pildis 2021

2022 https://www.ester.ee/record=b5054043*est

Eesti tehaseist renoveerimist saab hästi eksportida Ukrainasse [Võrguväljaanne]

ehitusuudised.ee 2022 [Eesti tehaseist renoveerimist saab hästi eksportida Ukrainasse](#)

Eesti tippjuhid 2022 / AS Äripäev

2022 https://www.ester.ee/record=b2339613*est

Eesti tippjuht Kadri Land päästis esivanemate ostetud Kooli-Aia talukoha [Võrguväljaanne]

vooremaa.ee 2022 [Eesti tippjuht Kadri Land päästis esivanemate ostetud Kooli-Aia talukoha](#)

Eesti tudengite idee juhtida tehisintellektiga hooneautomaatikat võitis Euroopa tehnikaülikoolide võistluse [Võrguväljaanne]

postimees.ee 2022 [Eesti tudengite idee juhtida tehisintellektiga hooneautomaatikat võitis Euroopa tehnikaülikoolide võistluse](#)

Eesti tudengite idee võitis Euroopa tehnikaülikoolide võistluse [Võrguväljaanne]

toostusest.ee 2022 [Eesti tudengite idee võitis Euroopa tehnikaülikoolide võistluse](#)

Eesti tudengivormelit saadab maailmas üha suurem edu [Võrguväljaanne]

Rajasaar, Veli accelerista.com 2022 ["Eesti tudengivormelit saadab maailmas üha suurem edu"](#)

Eesti tööstus sai digihüppe toetamiseks 6 miljonit eurot

Tööstusuudised : [ajalehe Äripäev lisa] 2022 / Lk. 14 <https://dea.digar.ee/article/aptoostus/2022/06/22/14.1>

Eesti Vabariigi preemiad 2022 : teadus. F. J. Wiedemanni keeleauhind. Sport. Kultuur. Haridus

2022 https://www.ester.ee/record=b1226072*est

Eesti vaimu hääbumise algus

Kattel, Rainer Postimees 2022 / Lk. 13 <https://dea.digar.ee/article/postimees/2022/02/08/12.8>

Eesti vajab doktorikraadiga äri- ja poliitikakujundajaid. Ja see õpe on TalTechis olemas! [Võrguväljaanne]

arileht.delfi.ee 2022 [Eesti vajab doktorikraadiga äri- ja poliitikakujundajaid. Ja see õpe on TalTechis olemas!](#)

Eesti vajab feministlikku välispoliitikat

Kattel, Rainer Postimees 2022 / Lk. 13 <https://dea.digar.ee/article/postimees/2022/04/19/14.8>

Eesti vajab rohkem roheliste energiatehnoloogiate spetsialiste [Võrguväljaanne]

arileht.delfi.ee 2022 [Eesti vajab rohkem roheliste energiatehnoloogiate spetsialiste](#)

Eesti vasaraheitjad treenivad kabelimatsu kartuses

Õhtuleht 2022 / Lk. 16-17 <https://dea.digar.ee/article/oh tuleht/2022/05/23/18.4>

Eesti Vee-ettevõtete Liidu uueks juhiks sai Raili Kärmas [Võrguväljaanne]

postimees.ee 2022 [Eesti Vee-ettevõtete Liidu uueks juhiks sai Raili Kärmas](#)

Eesti võib saada tuleviku infoühiskonnas teenäitajaks

Draheim, Dirk Postimees 2022 / Lk. 12 <https://dea.digar.ee/article/postimees/2022/01/19/11.4>

Eesti väikeettevõtted ei mõista, kellele ja miks nad peavad tegevusaruannet koostama

Zirnask, Villu Finantsjuhtimine : infoleht 2022 / lk. 11-12 http://www.ester.ee/record=b2082311*est
<https://digikogu.taltech.ee/et/Item/121e7781-108d-4fba-ba19-9b9478163609>

Eesti õhutehnoloogia ettevõtte tuleb turule tsentraalse õhuniisutiga [Võrguväljaanne]

postimees.ee 2022 ["Eesti õhutehnoloogia ettevõtte tuleb turule tsentraalse õhuniisutiga"](#)

Eesti ülikoolid peatavad koostöö Venemaa ja Valgevene kõrgkoolidega [Võrguväljaanne]

Lomp, Loora-Elisabet postimees.ee 2022 ["Eesti ülikoolid peatavad koostöö Venemaa ja Valgevene kõrgkoolidega"](#)

Eesti ülikoolide rektorid pidasid nõu Pedjas [Võrguväljaanne]

vooremaa.ee 2022 [Eesti ülikoolide rektorid pidasid nõu Pedjas](#)

Eesti, Läti ja Leedu võeti Põhjamaade Geodeesia Komisjoni ametlikeks liikmeteks

Liibus, Aive; Ellmann, Artu Geodeet 2022 / lk. 14-18 : fot http://www.ester.ee/record=b1072198*est

Eesti-inglise-eesti majandustekstide oskussõnavarast ja tõlkeprobleemidest

Alver, Jaan; Alver, Lehti VIII mitmeteaduslik eesti teaduskeele konverents, 2. detsembril 2022 / Lk. 9 [VIII mitmeteaduslik eesti teaduskeele konverents, 2. detsembril 2022](#)

Eestikeelsest kõrgkoolist

Rajangu, Väino Välis-Eesti : Välis-Eesti Ühingu ajakiri 2022 / lk. 10-13 https://www.ester.ee/record=b4482089*est

Eestil pole veel võimekust moetööstuse tekstiilijäätke ümber töödelda [Võrguväljaanne]

Einmaa, Iida-Mai err.ee 2022 [Eestil pole veel võimekust moetööstuse tekstiilijäätke ümber töödelda](#)

Eestimaa õpib ja tänab : Aasta õpetaja konkursile esitati sel aastal kokku üle tuhande viiesaja ankeedi

goodnews.ee 2022 [EESTIMAA ÕPIB JA TÄNAB | Aasta õpetaja konkursile esitati sel aastal kokku üle tuhande viiesaja ankeedi](#)

Eestimaalaste tarbimisharjumused nõuavad viit maakera

Salm, Eliis Õhtuleht 2022 / Lk. 8 <https://dea.digar.ee/article/oh tuleht/2022/03/17/6.5>

Eestis hakatakse arendama innovatiivseid jäämurdjaid. Laevadel on teistmoodi funktsioon

Kaaver, Krista arileht.delfi.ee 2022 [Eestis hakatakse arendama innovatiivseid jäämurdjaid. Laevadel on teistmoodi funktsioon](#)

Eestis katsetatakse uusi rikastamistehnoloogiaid

Hints, Rutt Arvamus, kultuur : [ajalehe Postimees lisa] 2022 / Lk. 3 <https://dea.digar.ee/article/ak/2022/04/02/2.3>

Eestis käivitub tasuta programm riskikapitali investeerimishuvilistele [Võrguväljaanne]

Allik, Kaspar delfi.ee 2022

Eestis kütab 14 000 kortermaja õhku. Arvete kinnimaksmise asemel tuleks jagada renoveerimistoetusi [Võrguväljaanne]

Velleste, Eget Maaleht 2022 / Lk. 10 <https://dea.digar.ee/article/maaleht/2022/09/22/11.3>

Eestis leidub teelõike, mis on tuhande aasta vanused. Üks neist andis Harjumaale nime [Võrguväljaanne]

Lõhmus, Alo ekspress.ee 2022

Eestis ollakse elektriautode võidukäigu suhtes pigem positiivsed [Võrguväljaanne]

Uibo, Veronika err.ee 2022 [Eestis ollakse elektriautode võidukäigu suhtes pigem positiivsed](#)

Eestis saab nüüd põlevkivi väärindada nailoni ja ehitusvahuna [Võrguväljaanne]

rohe.geenius.ee 2022 [Eestis saab nüüd põlevkivi väärindada nailoni ja ehitusvahuna](#)

Eestis töötav soome professor: „Imestan jätkuvalt, kui palju on siin kõrgtasemel kultuuri“

Uusen, Kaire Õpetajate Leht 2022 / Lk. 16 <https://dea.digar.ee/article/opetajateleht/2022/03/04/16.1>

Eestis väriseb maa iga päev, aga mitte maavärinate pärast

Postimees 2022 / Lk. 11 <https://dea.digar.ee/article/postimees/2022/06/15/11.1>

Eestit ähvardab nihilism

Kattel, Rainer Postimees 2022 / Lk. 13 <https://dea.digar.ee/article/postimees/2022/08/23/11.7>

Eestlane otsib energiahiiule miljardeid väärt investeerimisobjekte

Raig, Tanel LP : [Eesti Päevalehe laupäevaleht] 2022 / Lk. 26 <https://dea.digar.ee/article/lp/2022/03/25/28.1> "Eestlane otsib energiahiiule miljardeid väärt investeerimisobjekte"

Eestlanna võitis rahvusvahelise Mrs Earth 2022 iludusvõistluse [Võrguväljaanne]

Roos, Triin elu24.ee 2022 ["Eestlanna võitis rahvusvahelise Mrs Earth 2022 iludusvõistluse"](#)

Eestlase doktoritöö targast “sebrast” töötab murrangut liiklusohutuses [Võrguväljaanne]

digi.geenius.ee 2022 [Eestlase doktoritöö targast “sebrast” töötab murrangut liiklusohutuses](#)

Eestlased kergitasid saladuskatet uudset autolt

Pullerits, Priit Postimees 2022 / Lk. 16-17 <https://dea.digar.ee/article/postimees/2022/12/10/16.1>

Eestlased otsivad lahendusi ehitus- ja lammutusjäätmete kasutamiseks [Võrguväljaanne]

postimees.ee 2022 [Eestlased otsivad lahendusi ehitus- ja lammutusjäätmete kasutamiseks](#)

Eestlased võitsid Euroopa aasta leiutaja auhinna

Postimees 2022 / Lk. 9 <https://dea.digar.ee/article/postimees/2022/06/27/11.6>

Eestlased ärevil : Tuleb sisepõlemismootori müügikeeld – oleme me ikka valmis? [Võrguväljaanne]

Tampere, Uku forte.delfi.ee 2022 [EESTLASED ÄREVIL | Tuleb sisepõlemismootori müügikeeld – oleme me ikka valmis?](#)

Eestlaste korraldatud tippkonverents PyCon tõi kokku sajad it-spetsialistid üle maailma [Võrguväljaanne]

am.ee 2022 [Eestlaste korraldatud tippkonverents PyCon tõi kokku sajad it-spetsialistid üle maailma](#)

Eetiline vaakum Eesti sotsiaalteadustes

Masso, Anu; Beilmann, M Sirp 2022 / lk. 18-19 : fot <https://www.sirp.ee/s1-artiklid/c21-teadus/eetiline-vaakum-estis-sotsiaalteadustes/>

Efektiivne, hea soojustuse ja planeeringuga maja

Vill, Ants Kodu & Ehitus : TM 2022 / lk. 8-10 : fot https://www.ester.ee/record=b1740684*est

Effect of acid treatment of raw and sprouted grains on microbiological parameters and quality of the products : poster

Traskmaa, Anna; Šestopalova, Ksenia; Kütt, Mary-Liis; Vilu, Raivo Cereals & Europe : Spring Meeting 2022 / p. 60

<https://cespringmeeting2020.eu/abstract-book/> https://cespringmeeting2020.eu/wp-content/uploads/2022/05/CE2022_AbstractBook-SOU-Preview.pdf

Effect of annealing temperature of brownish-red pigment based on iron oxide extracted by hydrothermal route from mill-scale steel slag

Eticha, Zekarias G.; Rojas Hernandez, Rocio Estefania; Hussainova, Irina Journal of Sustainable Metallurgy 2022 / p. 218-227

<https://doi.org/10.1007/s40831-021-00470-z> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of biodiesel-dimethyl carbonate blends on engine performance, combustion and emission characteristics

Razzaq, Luqman; Mujtaba, M. A.; Shahbaz, M.A.; Nawaz, Saad; Mahmood Khan, Haris; **Hussain, Abrar**; Ishtiaq, Usama; Kalam, M. A.; M. Soudagar, Manzoore Elahi; Ismail, Khadiga Ahmed; Elfakhry, Ashraf; Rizwan, Hafiz Muhammad Alexandria Engineering Journal 2022 / p. 5111 - 5121 <https://doi.org/10.1016/j.aej.2021.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effect of build direction on the thermal conductivity of additively manufactured AIS10Mg and silicon-steel samples

Sarap, Martin; Kallaste, Ants; Shams Ghahfarokhi, Payam; Tiismus, Hans; Vaimann, Toomas 2022 International Conference on Electrical Machines (ICEM) 2022 / p. 538-543 <https://doi.org/10.1109/ICEM51905.2022.9910944>

The effect of build direction on the thermal conductivity of additively manufactured AIS10Mg and silicon-steel samples : [conference paper]

Sarap, Martin 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 29-30 : ill https://www.ester.ee/record=b5504019*est

Effect of cBN content and additives on sliding and surface fatigue wear of spark plasma sintered Al₂O₃-cBN composites

Kumar, Rahul, 1993-; Antonov, Maksim; Klimczyk, Piotr; Mikli, Valdek; Gomom, Dmitri Wear 2022 / art. 204250

<https://doi.org/10.1016/j.wear.2022.204250> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of different sweep gases on sulfur behavior during pyrolysis of kukersite oil shale = Pürolüüsi keskkonna mõju väävli käitumisele kukersiite põlevkivi pürolüüsil

Mozaffari, Sepehr 2022 <https://doi.org/10.23658/taltech.60/2022> <https://digikogu.taltech.ee/et/Item/cf50933f-1f46-4cdb-b83e-f97cf2a962ca> https://www.ester.ee/record=b5524905*est

Effect of electrode type on electrospun membrane morphology using low-concentration PVA solutions

Zelca, Zane; **Krumme, Andres**; Kukle, Silviya; **Viirsalu, Mihkel**; Vilcena, Laimdota Membranes 2022 / art. 609

<https://doi.org/10.3390/membranes12060609> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of enzymellassisted hydrolysis on brewer's spent grain protein solubilization – peptide composition and sensory properties

Kriisa, Merike; Taivosalo, Anastassia; Föste, Maike; Kütt, Mary-Liis; Viirma, Maret; Priidik, Reimo; Korzeniowska, Malgorzata; Tian, Ye; Laaksonen, Oskar; Yang, Baoru; **Vilu, Raivo** Applied Food Research 2022 / art. 100108

<https://doi.org/10.1016/j.afres.2022.100108>

Effect of hard cyclic viscoplastic deformation on the microstructure, mechanical properties, and electrical conductivity of Cu-Cr alloy

Kommel, Lembit; Huot, Jacques; Omranpour Shahreza, Babak Journal of Materials Engineering and Performance 2022 / p. 9690-9702 <https://doi.org/10.1007/s11665-022-06997-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of HBN on wear of AlCrN-coated spark plasma - sintered TiB₂/Ti composites at temperatures up to 900°C

Luszcz, Maciej; Michalczewski, Remigiusz; Kalbarczyk, Marek; Osuch-Słomka, Edyta; Molenda, Jaroslaw; Liu, Le; **Antonov, Maksim; Hussainova, Irina** Quarterly tribologia 2022 / p. 43-55 <https://doi.org/10.5604/01.3001.0015.8756>

Effect of ice cover on wave statistics and wave-driven processes in the northern Baltic Sea

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo; Giudici, Andrea Boreal environment research 2022 / p. 97-116 : ill <https://www.borenav.net/BER/archive/pdfs/ber27/ber27-097-116.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of laser heat treatment on Al_xTi_{1-x}N-based PVD coatings, deposited on carbon and tool steel substrates

Surženkov, Andrei; Viljus, Mart; Antonov, Maksim; Kübarsepp, Jakob; Juhani, Kristjan; Kulu, Priit; Vagiström, Heinar; Jankauskas, Vytenis; Leišys, Rimtautas; Bendikiene, Regita; Adoberg, Eron; Peetsalu, Priidu; Mere, Arvo; Gregor, Andre Surface and coatings technology 2022 / art. 128771 <https://doi.org/10.1016/j.surfcoat.2022.128771> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of N₂ and CO₂ on shale oil from pyrolysis of Estonian oil shale

Mozaffari, Sepehr; Järvik, Oliver; Baird, Zachariah Steven International journal of coal preparation and utilization 2022 / p. 2908-2922 <https://doi.org/10.1080/19392699.2021.1914025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of powder bed preheating on the crack formation and microstructure in ceramic matrix composites fabricated by laser powder-bed fusion process

Maurya, Himanshu Singh; Kosiba, Konrad; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Additive manufacturing 2022 / art. 103013, 13 p. : ill <https://doi.org/10.1016/j.addma.2022.103013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of powder characteristic and aging treatment on the corrosion behavior of selective laser melted Al-20Si alloy

Ma, Pan; Zhang, Zhiyu; Ke, Yu; Yang, Shuhao; Deng, Kun; Cheng, Peng; Chen, Hongdian; **Prashanth, Konda Gokuldoss** Transactions of the Indian Institute of Metals 2022 / p. 2367-2377 <https://doi.org/10.1007/s12666-022-02548-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of preheating and cooling of the powder bed by laser pulse shaping on the microstructure of the TiC based cermets

Maurya, Himanshu Singh; Kollo, Lauri; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Ceramics international 2022 / p. 20612-20618 <https://doi.org/10.1016/j.ceramint.2022.04.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of pulsed deuterium plasma irradiation on dual-phase tungsten high-entropy alloys

Tökke, Siim; Laas, Tõnu; Priimets, Jaanis; **Tarraste, Marek; Mikli, Valdek; Antonov, Maksim** Fusion engineering and design 2022 / 11 p. : ill <https://doi.org/10.1016/j.fusengdes.2022.113260> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of substrate properties and phosphorus supply on facilitating the uptake of rare earth elements (REE) in mixed culture cropping systems of Hordeum vulgare, Lupinus albus and Lupinus angustifolius

Monei, Nthathi Lilian; Hitch, Michael William; Heim, Juliane; Pourret, Olivier; Heilmeyer, Hermann; Wiche, Oliver Environmental science and pollution research 2022 / p. 57172-57189 <https://doi.org/10.1007/s11356-022-19775-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of the laser processing parameters on the selective laser melting of TiC–Fe-based cermets

Maurya, Himanshu Singh; Kollo, Lauri; Tarraste, Marek; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Journal of manufacturing and materials processing 2022 / art. 35, 11 p. : ill <https://doi.org/10.3390/jmmp6020035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of TiB2 addition on the mechanical and biological response of spark plasma sintered Ti6Al7Nb matrix composites

Singh, Neera; Ummethala, Raghunandan; Surreddi, Kumar Babu; Jayaraj, Jayamani; Sokkalingam, Rathinavelu; Rajput, Monika; Chatterjee, Kaushik; Prashanth, Konda Gokuldoss Journal of alloys and compounds 2022 / art. 166502 <https://doi.org/10.1016/j.jallcom.2022.166502> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of wear debris entrapment on the tribological performance of AlCoCrFeNi produced by selective laser melting or spark plasma sintering

Karimi, Javad; Antonov, Maksim; Prashanth, Konda Gokuldoss Metallurgical and materials transactions A : Physical metallurgy and materials science 2022 / p. 4004-4010 <https://doi.org/10.1007/s11661-022-06805-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effective optimization of billboard ads based on CDR data leverage

Semassel, Imed Eddine; **Ben Yahia, Sadok** Journal of Telecommunications and the Digital Economy 2022 / p. 76-95 <https://doi.org/10.18080/jtde.v10n2.527> [Journal metrics at Scopus](#) [Article at Scopus](#)

Effectiveness and feasibility of cardiovascular disease personalized prevention on high polygenic risk score subjects : a randomized controlled pilot study

Guerra Manzanares, Alejandro; Viigimaa, Margus; Jürisson, Mikk; Pisarev, Heti; Kalda, Ruth; Alavere, Helene; Irs, Alar; Saar, Aet; Fischer, Krista; Läll, Kristi; Kruuv-Käo, Krista; Mars, Nina; Widen, Elisabeth; Ripatti, Samuli; Metspalu, Andres European Heart Journal Open 2022 / Art. oeac079 <https://doi.org/10.1093/ehjopen/oeac079> [Article at Scopus](#) [Journal metrics at Scopus](#)

Effects of the pandemic on the performance of publicly traded companies within the Baltic States

Hilmola, Olli-Pekka Kristian Challenges and opportunities for transportation services in the Post-COVID-19 era 2022 / 18 p <https://doi.org/10.4018/978-1-7998-8840-6.ch010>

Efficiency of diagnosing the condition of rolling bearings in real time

Baraškova, Tatjana; Shirokova, Veronika Ukrainian metrological journal 2022 / p. 34-38 : ill <https://doi.org/10.24027/2306-7039.4.2022.276322>

An efficient analog convolutional neural network hardware accelerator enabled by a novel memoryless architecture for insect-sized robots

Dadras, Iman; **Ahmadilivani, Mohammad Hasan; Banerji, Saoni; Raik, Jaan; Abloo, Alvo** 2022 11th International Conference on Modern Circuits and Systems Technologies (MOCASST) : Bremen, Germany : 08-10 June 2022 2022 / p. 1-6 <https://doi.org/10.1109/MOCASST54814.2022.9837551>

Efficient fixed-switching modulated finite control set-model predictive control based on artificial neural networks

Bakeer, Abualkasim Ahmed Ali; Alhasheem, Mohammed; Peyghami, Saeed Applied Sciences (Switzerland) 2022 / art. 3134 <https://doi.org/10.3390/app12063134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Efficient lignin fractionation from Scots pine (Pinus sylvestris) using ammonium-based protic ionic liquid : process optimization and characterization of recovered lignin

Khan, Sharib; Rauber, Daniel; Shanmugam, Sabarathinam; Kay, Christopher W. M.; **Konist, Alar**; Kikas, Timo Polymers 2022 / art. 4637, 13 p. : ill <https://doi.org/10.3390/polym14214637> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An efficient non-inverting buck-boost converter with improved step up/down ability

Abdelrahim Abdelghafour, Omar Mohamed; Chub, Andrii; Blinov, Andrei; Vinnikov, Dmitri; Peftitsis, Dimosthenis Energies 2022 / art. 4550 <https://doi.org/10.3390/en15134550> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ehitus 2023+ : mis on eduka ehitushanke aluseks? [Võrguväljaanne]

forte.delfi.ee 2022 [Ehitus 2023+: mis on eduka ehitushanke aluseks?](#)

Ehituse teekaart 2040 soovib riigil ehitiste süsinikujalajälge mõõtma hakata [Võrguväljaanne]

postimees.ee 2022 [Ehituse teekaart 2040 soovib riigil ehitiste süsinikujalajälge mõõtma hakata](#)

Ehitusfüüsik : pika plaanita jääb riik küttearveid lõputult kinni maksma [Võrguväljaanne]

Kalamees, Targo novaator.err.ee 2022 [Ehitusfüüsik: pika plaanita jääb riik küttearveid lõputult kinni maksma](#)

Ehitusloa väljastamise aluseks saab süsinikujalajalg

Ehitusuudised : [ajalehe Äripäev lisa] 2022 / Lk. 16 [Ehitusloa väljastamise aluseks saab süsinikujalajalg](#) [Ehitusloa väljastamise aluseks saab süsinikujalajalg](#)

Ehitusmehaanika : varraskonstruksioonide staatika : [õpik kõrgkoolidele]

Räämet, Andrus; Räämet, Raimund 2022 <https://digikogu.taltech.ee/et/Item/ba0a57f3-6f4d-4fed-8207-ff7d14cbafe9>

Ehitustehniku arhitektuur : Leopold Tensingu majad Meriväljal

Hallas-Murula, Karin Kunstiteaduslikke uurimusi = Studies on art and architecture = Studien für Kunstwissenschaft 2022 / lk. 100-132 : fot., ill https://www.ester.ee/record=b1227310*est

Ei julge päikesepaneelidesse investeerida? Unikaalne tehnoloogia lahendab selle ja veel mitu teist muret [Võrguväljaanne]

digipro.geenius.ee 2022 ["Ei julge päikesepaneelidesse investeerida? Unikaalne tehnoloogia lahendab selle ja veel mitu teist muret"](#)

Ei olegi kokku kukkumas? Renoveeritud paneelmajad võivad meie linnapildis püsida igavesti [Võrguväljaanne]

Kalam, Laura; Leevik, Daniel forte.delfi.ee 2022

Ei vähimatki leevendust Venemaa sanktsioonidele! [Võrguväljaanne]

Mäeltsemees, Sulev postimees.ee 2022

eID public acceptance : success factors, citizen perception, and impact of electronic identity = eID avalik aktsepteerimine : edutegurid, kodanike pertseptsioon ja elektroonilise identiteedi mõju

Tsap, Valentyna 2022 <https://doi.org/10.23658/taltech.12/2022> <https://digikogu.taltech.ee/et/Item/13217274-6ec5-4c3b-8324-dcf5bef99081> https://www.ester.ee/record=b5497155*est

Einari Kisel: energiapööre vajab Euroopas metallide kaevandamist ja tootmist [Võrguväljaanne]

Kisel, Einari postimees.ee 2022 ["Einari Kisel: energiapööre vajab Euroopas metallide kaevandamist ja tootmist"](#)

EKI keelekool: eestikeelsed automaatsubtiitrid on jõudnud otse-eetrisse [Võrguväljaanne]

Oja, Susanna postimees.ee 2022 ["EKI keelekool: eestikeelsed automaatsubtiitrid on jõudnud otse-eetrisse"](#)

E-klassi korterelamust sai a-klassi hoone

Vilk, Urve Kõik energiast 2022 / Lk. 12, 14 [E-klassi korterelamust sai a-klassi hoone](#) https://www.ester.ee/record=b1071975*est

EKRE valed

Kattel, Rainer Postimees 2022 / Lk. 13 [EKRE valed kõnetavad paljusid](#)

Eksametniku pihtimus: kuidas pöörleb Tallinna rohepesumasin

Laine, Martin; Mets, Mari Eesti Ekspress 2022 / Lk. 24 <https://dea.digar.ee/article/eestiekspress/2022/03/30/10.5>

Ekspert : soov küttekuludelt säästa võib neid hoopis suurendada ja kodus kahjustusi tekitada

Mets, Anna-Liisa geenius.ee 2022 [Ekspert : soov küttekuludelt säästa võib neid hoopis suurendada ja kodus kahjustusi tekitada](#)

Ekspert: eestlastel on olemas teadmised küberturvalisusest, kuid millegipärast neid ei kasutata [Võrguväljaanne]

Baum, Anu geenius.ee 2022 [Ekspert: eestlastel on olemas teadmised küberturvalisusest, kuid millegipärast neid ei kasutata](#)

Ekspert: «Metallide teekond tagasi ringlusse on aeglane, seetõttu ei kao kaevandamine kuhugi» [Võrguväljaanne]
postimees.ee 2022 [Ekspert: «Metallide teekond tagasi ringlusse on aeglane, seetõttu ei kao kaevandamine kuhugi»](#)

Ekspressi hitid 2022 : Kapo tõi päevavalgele KGB salajase suuoperatsiooni Eestis
Erelt, Pekka ekspress.delfi.ee 2022 [Ekspressi hitid 2022 : Kapo tõi päevavalgele KGB salajase suuoperatsiooni Eestis](#)

El europeísmo de entreguerras ¿Un paso hacia la integración? El Memorandum de Briand y la Comisión para el Estudio de una Unión Europea
Ramiro Troitino, David Cuadernos de Historia Contemporánea 2022 / p. 221-241 <https://doi.org/10.5209/chco.83312>

EL peab ütlema Vene turistidele ei
Tsybulenko, Evhen Postimees 2022 / Lk. 14 <https://dea.digar.ee/article/postimees/2022/09/01/11.10> [Euroopa Liit peab ütlema Vene turistidele](#)

Elame täna hoonetes, kus on karjuv vajadus rekonstrueerimiseks [Võrguväljaanne]
pealinn.ee 2022 [Elame täna hoonetes, kus on karjuv vajadus rekonstrueerimiseks](#)

Elanikud targa linna loomise juures
Sarv, Lill Sirp 2022 / lk. 28-29 : fot <https://www.sirp.ee/s1-artiklid/c21-teadus/elanikud-targa-linna-loomise-juures/>

Elanikud tõrjuvad plaani püstitada tehnikaülikooli juurde hiiglaslik kilehall [Võrguväljaanne]
Koppel, Karin err.ee 2022 [Elanikud tõrjuvad plaani püstitada tehnikaülikooli juurde hiiglaslik kilehall](#)

Electric properties of anorthite ceramics prepared from illitic clay and oil shale ash
Csaki, Štefan; Štubna, Igor; **Kaljuvee, Tiit**; Dobron, Patrik; Lukač, František; Trník, Anton Journal of materials research and technology 2022 / p. 4164-4173 <https://doi.org/10.1016/j.jmrt.2022.11.030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electricity market impacts of low-carbon energy transition in the Nordic-Baltic region
Farsaei, Anahita; Olkkonen, Ville; Kan, Xiaoming; **Syri, Sanna** Journal of Sustainable Development of Energy, Water and Environment Systems 2022 / art. 1090407 <https://doi.org/10.13044/j.sdewes.d9.0407> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrochemical hydroxylation of electron-rich arenes in continuous flow
Kooli, Anni; Wesenberg, Lars; Beslać, Marko; **Krech, Anastasiya**; **Lopp, Margus**; Noël, Timothy; **Ošeka, Maksim** European journal of organic chemistry 2022 / art. e202200540 <https://doi.org/10.1002/ejoc.202200011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrochemical merits of selective laser melted Mo/MoS₂ composite in aqueous solutions
Alinejadian, Navid; Kazemi, Sayed Habib; **Kollo, Lauri**; **Grossberg-Kuusk, Maarja**; Odnevall, Inger Charlotta; **Prashanth, Konda Gokuldoss** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 7 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

The electrochemical reduction of oxygen on noble metal free and biomass-based carbon nanomaterials = Hapniku elektrokeemiline redutseerumine väärismetalli-vabadel ja biomassil põhinevatel süsiniku nanomaterjalidel
Kaare, Kätlin 2022 <https://doi.org/10.23658/taltech.48/2022> <https://digikogu.taltech.ee/et/item/0e17c0ff-8910-49a1-a7f3-8525b28b4b77> https://www.ester.ee/record=b5511685*est

Electroless Ni-P-MoS₂-Al₂O₃ composite coating with hard and self-lubricating properties
Mohanty, Shalini; Jamal, Naghma; Das, Alok Kumar; **Prashanth, Konda Gokuldoss** Materials 2022 / art. 6806 <https://doi.org/10.3390/ma15196806> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An electrolytic capacitor-less multiple-output LED driver with a universal input voltage
Awad, Khaled; **Abdelrahim Abdelghafour, Omar Mohamed**; Gaafar, Mahmoud A.; Orabi, Mohamed; **Chub, Andrii**; **Blinov, Andrei**; **Vinnikov, Dmitri** 2022 IEEE 7th International Energy Conference (ENERGYCON) 2022 / 6 I. <https://doi.org/10.1109/ENERGYCON53164.2022.9830255>

Electromagnetic hypersensitivity close to mobile phone base stations - a case study in Stockholm, Sweden
Hardell, Lennart; Koppel, Tarmo Reviews on environmental health 2022 / p. 219-228 <https://doi.org/10.1515/reveh-2021-0169> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Elekter enne elektrit
Metusala, Tiit elektriala 2022 / lk. 27-30 : ill https://www.ester.ee/record=b1240496*est

Elektri börsihindadest ja müügihinna pakettidest
Rajangu, Väino Elektriala 2022 / lk. 24-25 https://www.ester.ee/record=b1240496*est

Elektri võrguteenuste uutest hinnakirjadest

Rajangu, Väino Elektriala 2022 / lk. 24-26 : tab https://www.ester.ee/record=b1240496*est

Elektriala doktoritöödest Tallinna Tehnikaülikoolis 1.

Vaimann, Toomas Elektriala 2022 / lk. 12-13 : fot https://www.ester.ee/record=b1240496*est

Elektriala doktoritöödest Tallinna Tehnikaülikoolis 2.

Vaimann, Toomas Elektriala 2022 / lk. 16-17 : fot https://www.ester.ee/record=b1240496*est

Elektriarve vähendamiseks polegi vaja palju teha. Neli lahendust koduse elektrikulu piiramiseks [Võrguväljaanne]

Raig, Tanel arileht.delfi.ee 2022 [Elektriarve vähendamiseks polegi vaja palju teha. Neli lahendust koduse elektrikulu piiramiseks](#)

Elektrienergia tootmisest maailmas aastal 2019

Risthein, Endel Elektriala 2022 / lk. 26 : ill https://www.ester.ee/record=b1240496*est

Elektriinsener : tundub, et Eesti teadlased räägivad sagedustel, mida valitsus ei kuule [Võrguväljaanne]

Laurson, Jüri forte.delfi.ee 2022 [Elektriinsener: tundub, et Eesti teadlased räägivad sagedustel, mida valitsus ei kuule](#)

Elektriinsener Jüri Laurson : põlevkivituhk on Eesti Energia suur varandus [Võrguväljaanne]

Laurson, Jüri maaleht.ee 2022 [Elektriinsener Jüri Laurson: põlevkivituhk on Eesti Energia suur varandus](#)

Elektrikriisi lahendav idu: "Töenäoliselt ei ole esimene black-out kaugel. Pärast seda muutub meie kõigi suhtumine" [Võrguväljaanne]

geenius.ee 2022 [Elektrikriisi lahendav idu: "Töenäoliselt ei ole esimene black-out kaugel. Pärast seda muutub meie kõigi suhtumine"](#)

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 3, Rikkesilmuse näivtakistus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 3, Loop impedance (IEC 61557-3:2019)

2022 https://www.ester.ee/record=b5509793*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7, Faasijärjestus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 7, Phase sequence (IEC 61557-7:2019)

2022 https://www.ester.ee/record=b5509797*est

Elektrisüsteemi arvutamise alused reaalarjasimulatsioonide raamistikus : harjutused

Leinakse, Madis; Andreesen, Guido; Campos, Nathalia de Moraes Dias 2022 https://haldus.taltech.ee/sites/default/files/2023-02/EE_ins_Elektris%C3%BCsteemi_arvutamise_alused_reaalarjasimulatsioonide_raamistikus_Harjutused.pdf

Elektroonikaekspert : «Kaasaegne riigikaitse peab arendama elektroonilist sõjapidamist»

postimees.ee 2022 [Elektroonikaekspert : «Kaasaegne riigikaitse peab arendama elektroonilist sõjapidamist»](#)

Elektroonsed mõõtmised inseneerias : [kõrgkooliõpik]

Märtens, Olev 2022 <https://digikogu.taltech.ee/et/Item/205a1fc3-4743-4c50-9f0e-c13ce9b0649e>

Elevator passenger in-cabin behaviour – a study on Smart-Elevator Platform

Basov, Kevin; Robal, Tarmo; Reinsalu, Uljana; Leier, Mairo Digital Business and Intelligent Systems : 15th International Baltic Conference, Baltic DB&IS 2022, Riga, Latvia, July 4-6, 2022 : proceedings 2022 / p. 3-18 : ill https://doi.org/10.1007/978-3-031-09850-5_1 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Eliis Salm: «Hammastega kaevame haua oma planeedile» [Võrguväljaanne]

Peinar, Claire postimees.ee 2022 ["Eliis Salm: «Hammastega kaevame haua oma planeedile» "](#)

Elo Kiivet : Uus kultuurikeskus sai hoo sisse

Kiivet, Elo Tartu Postimees 2022 / Lk. 2 [Elo Kiivet : Uus kultuurikeskus sai hoo sisse](#)

Elu armastus

Rohelend, Birk, pseudonüüm Eesti Naine 2022 / lk. 18 https://www.ester.ee/record=b1072072*est

Elu sclerosis multiplex'iga – patsiendi ja arsti suhtluse olulisusest

Gross-Paju, Katrin Lege Artis : ajakiri Eesti arstidele 2022 / lk. 27-29 https://www.ester.ee/record=b1575283*est
<https://www.med24.ee/ajakirjad/legeartis/september-2022/elu-sclerosis-multiplexiga-patsiendi-ja-arsti-suhtluse>

Elu varjupoolsel küljel

Lepasaar, Tiit Postimees 2022 / Lk. 14 <https://dea.digar.ee/article/postimees/2022/01/26/13.10>

Elukestev õpe kui elustiil : Ida-Virumaa aasta õppijasõbralik tööandja 2022 on TalTechi Virumaa kolledž [Võrguväljaanne]

goodnews.ee 2022 [Elukestev õpe kui elustiil : Ida-Virumaa aasta õppijasõbralik tööandja 2022 on TalTechi Virumaa kolledž](#)

Elvas pandi miilits jälle prügikasti

Kiwa Postimees 2022 / Lk. 18 <https://dea.digar.ee/article/postimees/2022/06/14/15.1> Elvas pandi miilits jälle prügikasti

Embedded ICG-based stroke volume measurement system : comparison of discrete-time and continuous-time architectures

Gautier, Antoine; Larras, Benoit; **Märtens, Olev**; John, Deepu; Frappe, Antoine IEEE International SOC Conference 2022 / p. 46-51 <https://doi.org/10.1109/SOCC52499.2021.9739386>

An embedding driven approach to automatically detect identifiers and references in document stores

Souibgui, Manel; Atigui, Faten; **Ben Yahia, Sadok**; Cherfi, Samira Si-Said Data & knowledge engineering 2022 / art. 102003 <https://doi.org/10.1016/j.datak.2022.102003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Emerging technologies and space

Carlo, Antonio; Roux, Lucille Modelling and Simulation for Autonomous Systems : 8th International Conference, MESAS 2021, Virtual Event, October 13–14, 2021 2022 / p. 494-508 https://doi.org/10.1007/978-3-030-98260-7_32 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Emeriitprofessor Leevi Mölder: kas ma olin hea õppejõud? [Võrguväljaanne]

Mölder, Leevi postimees.ee 2022 [Emeriitprofessor Leevi Mölder: kas ma olin hea õppejõud?](#)

Emeriitprofessor Rein Munter: Eestis tuleks osooni omadusi palju enam ära kasutada [Võrguväljaanne]

Munter, Rein forte.delfi.ee 2022 [Emeriitprofessor Rein Munter: Eestis tuleks osooni omadusi palju enam ära kasutada](#)

Emeriitprofessor: osoon võib tuua palju kasu, kuid on mõnikord ka väga ohtlik [Võrguväljaanne]

Munter, Rein postimees.ee 2022 [Emeriitprofessor: osoon võib tuua palju kasu, kuid on mõnikord ka väga ohtlik](#)

EM-hõbe Jõgisu: eriti rahule jäin parkuuri ja poolfinaalis laskmisega [Võrguväljaanne]

Boikov, Siim err.ee 2022 [EM-hõbe Jõgisu: eriti rahule jäin parkuuri ja poolfinaalis laskmisega](#)

EMI-transparent SB2S3 solar cells with fluorene-based enamine as hole transport material

Juneja, Nimish; Mandati, Sreekanth; Daskeviciute-Geguziene, Sarune; Vembris, Aivars; Getautis, Vytautas; **Krunks, Malle**; **Oja Acik, Ilona** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 21 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Empennage sizing using tail volume

Karunanidhi, Ramachandran; Scholz, Dieter; **Majak, Jüri**; **Eerme, Martin** AIP conference proceedings 2022 / art. 380007 <https://doi.org/10.1063/5.0082095> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Enam kui 1500 uut tasemeõppe välistudengit said riiklikud tervitusmaterjalid [Võrguväljaanne]

jarvateataja.postimees.ee 2022 [Enam kui 1500 uut tasemeõppe välistudengit said riiklikud tervitusmaterjalid](#)

Endast mõeldakse monumentide kaudu

Aaviksoo, Jaak Arvamus, kultuur : [ajalehe Postimees lisa] 2022 / Lk. 4 <https://dea.digar.ee/article/ak/2022/05/07/4.1>

Endolymphatic structures in headshields of the osteostracan genus Tremataspis (Agnatha) from the Silurian of Estonia

Märss, Tiiu; Wilson, Mark V.H.; **Viljus, Mart** Estonian journal of earth sciences 2022 / p. 135-156 : ill <https://doi.org/10.3176/earth.2022.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Endopeptidase cleavage of anti-glomerular basement membrane antibodies in vivo in severe kidney disease : an open-label phase 2a study

Uhlin, Nils Fredrik Arne; Szpirt, Wladimir; Kronbichler, Andreas; Bruchfeld, Annette; Soveri, Inga; Rostaing, Lionel; Daugas, Eric; Lionet, Arnaud; Kamar, Nassim; Rafat, Cedric Journal of the American Society of Nephrology 2022 / p. 829-838 <https://doi.org/10.1681/ASN.2021111460> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

End-to-end Timing Model Extraction from TSN-Aware Distributed Vehicle Software

Houtan, Bahar; Aybek, Mehmet Onur; Ashjaei, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Mubeen, Saad 48th Euromicro Conference on Software Engineering and Advanced Applications : SEAA 2022 : proceedings 2022 / p. 366-369 <https://doi.org/10.1109/SEAA56994.2022.00064>

Ene Kangron 75! Vivat!

Õpetajate Leht 2022 / Lk. 14 <https://dea.digar.ee/article/opetajateleht/2022/11/11/12.1>

Enefit oil factory (Enefit 280 and Enefit 280-2) plant controller algorithm

Sarnet, Tanel; Kilter, Jako 2022

Energeetik: väike Eesti on elektribörsi kaudu Euroopale rahapump

Õnmaa, Oliver Pealinn 2022 / Lk. 12-15 https://www.ester.ee/record=b1287116*est

Energeetika ja kütuste tulevik ehk Viiekümne viiendaks vormi

Niidu, Allan Sirp 2022 / lk. 6-7 : fot "[Energeetika ja kütuste tulevik ehk Viiekümne viiendaks vormi](#) "

Energeetikaekspert Alar Konist: Elektrikatkestused Venemaa energiasüsteemist lahtiühendamisel on reaalsed [Võrguväljaanne]

Jarne, Aivar pealinn.ee 2022 [Energeetikaekspert Alar Konist: Elektrikatkestused Venemaa energiasüsteemist lahtiühendamisel on reaalsed](#)

Energeetikaprofessor Alar Konist: Eesti võiks süsiniku kogumisel olla teerajaja [Võrguväljaanne]

postimees.ee 2022 [Energeetikaprofessor Alar Konist: Eesti võiks süsiniku kogumisel olla teerajaja](#)

Energeetikaprofessor elektrikriisist: need, kes on sellised poliitikud valinud, saavad praegu vaid ennast süüdistada [Võrguväljaanne]

Konist, Alar forte.delfi.ee 2022 "[Energeetikaprofessor elektrikriisist: need, kes on sellised poliitikud valinud, saavad praegu vaid ennast süüdistada](#)"

Energeetikaspetsialist Jaanus Ojangu: Talvel saab raske olema, katlamajad tuleb ümber ehitada tagasi põlevkivikütusele [Võrguväljaanne]

Raag, Toomas pealinn.ee 2022 [Energeetikaspetsialist Jaanus Ojangu: Talvel saab raske olema, katlamajad tuleb ümber ehitada tagasi põlevkivikütusele](#)

Energeetikateadlane Alar Konist: LNG ei ole õige tee. Uued põlevkiviplokid on täiesti keskkonnasõbralikud [Võrguväljaanne]

Konist, Alar epl.delfi.ee 2022 [Energeetikateadlane Alar Konist: LNG ei ole õige tee. Uued põlevkiviplokid on täiesti keskkonnasõbralikud](#)

Energetics and calcium handling in hearts from creatine-deficient mice = Energeetika ja kaltsiumi käitlemine kreatiini puudulike hiirte südames

Branovets, Jelena 2022 <https://doi.org/10.23658/taltech.56/2022> <https://digikogu.taltech.ee/et/Item/36325289-f635-4816-bddc-2246206e6dc1> https://www.ester.ee/record=b5511927*est

Energia on muutunud luksuseks

Laurson, Jüri Õhtuleht 2022 / Lk. 8 [Energia on muutunud luksuseks](#)

Energiaekspert : olen elektrikatkestusteks juba valmis

Mereminskaya, Ekaterina; Saks, Ekaterina Laura laanevirumaaudised.ee 2022 [Energiaekspert: olen elektrikatkestusteks juba valmis](#)
[Energiaekspert: olen elektrikatkestusteks juba valmis](#)

Energiaekspert Alar Konist: mõistliku hinnaga energia tootmisel on põlevkivi praegu parim variant, börsi asemel tuleks kehtestada reguleeritud hinnad [Võrguväljaanne]

pealinn.ee 2022 <https://pealinn.ee/2022/08/30/energiaekspert-alar-konist-eesi-peab-jarjest-rohkem-motlema-moistliku-hinnaga-energia-tootmisele-polevkivi-on-praegu-parim-variant/>

Energiahindade kriis kasvatas inimeste huvi päikesepaneelide vastu [Võrguväljaanne]

Aarma, Katrin err.ee 2022 "[Energiahindade kriis kasvatas inimeste huvi päikesepaneelide vastu](#)"

Energiaklassiga petta saanud majaostjat aitab vaid kohus [Võrguväljaanne]

Lees, Merike postimees.ee 2022 [Energiaklassiga petta saanud majaostjat aitab vaid kohus](#)

Energiakriisi lahendus? Lihulas köetakse maju heinaga [Võrguväljaanne]

Kontro, Kristin Eesti Päevaleht 2022 / Lk. 18-19 [Energiakriisi lahendus? Lihulas köetakse maju heinaga](#)

Energiakriisi tõttu langeb Poola õhukvaliteet, saaste võib jõuda Eestisse [Võrguväljaanne]

err.ee 2022 [Energiakriisi tõttu langeb Poola õhukvaliteet, saaste võib jõuda Eestisse](#)

Energiapoliitika põhialus, energiatrilemma: tasakaal varustuskindluse, taskukohasuse ja keskkonnamõjude vahel

Hamburg, Arvi Arvamus, kultuur : [ajalehe Postimees lisa] 2022 / Lk. 6-7 <https://dea.digar.ee/article/ak/2022/08/19/5.1>

Energiapööre vajab Euroopas metallide kaevandamist ja tootmist

Kisel, Einari Arvamus, kultuur : [ajalehe Postimees lisa] 2022 / Lk. 2 <https://dea.digar.ee/article/ak/2022/04/02/2.1>

Energiasääst kujuneb üha määravamaks

Alver, Anne-Mari Ärikinnisvara ja -haldus : [ajalehe Eesti Ekspress lisa] 2022 / Lk. 13-14 ["Energiasääst kujuneb üha määravamaks"](https://www.ester.ee/record=b1072031*est)
https://www.ester.ee/record=b1072031*est

Energiat saab säästa Euroopa käsulaudadest rohkem [Võrguväljaanne]

Vellamaa, Imre-Gustav Postimees 2022 / lk. 13 [Energiat saab säästa Euroopa käsulaudadest rohkem](#) [Energiat saab säästa Euroopa käsulaudadest rohkem](#)

Energiat säästes hoiaks avalik sektor aastas kokku 14 miljonit eurot [Võrguväljaanne]

rohe.geenius.ee 2022 [Energiat säästes hoiaks avalik sektor aastas kokku 14 miljonit eurot](#)

Energiatehnoloogia erialavõistlus gümnasistidele [Võrguväljaanne]

opleht.ee 2022 ["Energiatehnoloogia erialavõistlus gümnasistidele"](#)

Energiatehnoloogia professor Alar Konist: inseneride järelkasvu toetamiseks keskkonna-, energia- ja keemiatehnoloogia erialal hakatakse välja andma Arvo Otsa stipendiumi [Võrguväljaanne]

Liiviste, Priit pealinn.ee 2022 [Energiatehnoloogia professor Alar Konist: inseneride järelkasvu toetamiseks keskkonna-, energia- ja keemiatehnoloogia erialal hakatakse välja andma Arvo Otsa stipendiumi](#)

Energy consumption characteristics based on monitored data : a school case study

Vassiljeva, Kristina; Matson, Margarita; Petlenkov, Eduard; Belikov, Juri; Thalfeldt, Martin; Kurnitski, Jarek CLIMA 2022 : REHVA 14th HVAC World Congress 22nd-25th May in Rotterdam, The Netherlands 2022 / 5 p. : ill
<https://doi.org/10.34641/clima.2022.274>

Energy governance as a commons : engineering alternative socio-technical configurations

Giotitsas, Christos; Nardelli, Pedro H.J.; Williamson, Sam; Roos, Andreas; Pournaras, Evangelos; Kostakis, Vasileios Energy research & social science 2022 / art. 102354, 6 p. : ill <https://doi.org/10.1016/j.erss.2021.102354> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy performance certificate classes rating methods tested with data : how does the application of minimum energy performance standards to worst-performing buildings affect renovation rates, costs, emissions, energy consumption?

Ferrantelli, Andrea; Kurnitski, Jarek Energies 2022 / art. 7552 <https://doi.org/10.3390/en15207552> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metric at WOS](#) [Article at WOS](#)

Energy performance of ETICS integrated with a flexible photovoltaic panel

Heim, Dariusz; Wieprzowicz, Anna; Knera, Dominika; Ilomets, Simo; Kalamees, Targo; Spitalsky, Zdeno Building simulation conference proceedings 2022 / p. 64-71 <https://doi.org/10.26868/25222708.2021.30194>

Energy price crisis boosts interest in solar panels [Online resource]

news.err.ee 2022 ["Energy price crisis boosts interest in solar panels"](#)

Energy storage facilities impact on flexibility of active distribution networks: stochastic approach

Alipour, Manijeh; Gharehpetian, Gevork B.; Ahmadihangar, Roya; Rosin, Argo; Kilter, Jako Electric power systems research 2022 / art. 108645 <https://doi.org/10.1016/j.eprsr.2022.108645> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy-aware task scheduling and offloading using deep reinforcement learning in SDN-enabled IoT network

Sellami, Bassem; Hakiri, Akram; Ben Yahia, Sadok; Berthou, Pascal Computer networks 2022 / art. 108957, 12 p. : ill
<https://doi.org/10.1016/j.comnet.2022.108957> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Engaging citizens in policy making : e-participation practices in Europe

2022 <https://doi.org/10.4337/9781800374362> https://www.ester.ee/record=b5493342*est

Engaging citizens in policy making : the potential and challenges of e-participation

Lember, Veiko; Randma-Liiv, Tiina; Vooglaid, Kadi Maria Engaging citizens in policy making : e-participation practices in Europe 2022 / p. 1-10 https://www.ester.ee/record=b5493342*est <https://doi.org/10.4337/9781800374362.00006>

Enhanced automatic calibration toolbox for SWMM5

Proceedings of the Eleventh International Conference on Engineering Computational Technology 2022 / Paper 14.1
<https://doi.org/10.4203/cc.2.14.1>

Enhanced photocatalytic activity of chemically deposited ZnO nanowires using doping and annealing strategies for water remediation

Gaffuri, Pierre; Dedova, Tatjana; Appert, Estelle; Danilson, Mati; Oja Acik, Ilona Applied surface science 2022 / art. 152323

Enhancing innovation activities in the transition process towards renewable energy municipalities

Gerstlberger, Wolfgang Dieter; Da Mota Pedrosa, Alex; Cantner, Uwe; Kesting, Tobias International journal of innovation and sustainable development 2022 / p. 224-243 <https://doi.org/10.1504/IJSD.2022.121813> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enhancing semantics-driven recommender systems with visual features

Bendouch, Mounir M.; Frasinicar, Flavius; **Robal, Tarmo** Advanced Information Systems Engineering 34th International Conference, CAiSE 2022, Leuven, Belgium, June 6-10, 2022, Proceedings 2022 / p. 443-459 https://doi.org/10.1007/978-3-031-07472-1_26 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Enn Kaup. Minu Antarktika. Daamideta tantsuõhtud : [raamatututvustus]

Pruuli, Maris GO Reisiajakiri 2022 / lk. 76-77 : ill https://www.ester.ee/record=b2083703*est https://www.ester.ee/record=b5422833*est

Enn Listra : katuseraha viiskümmend halli varjundit

Listra, Enn err.ee 2022 [Enn Listra : katuseraha viiskümmend halli varjundit](#)

Enn Listra: sõjakad näivdiskussioonid [Võrguväljaanne]

Listra, Enn err.ee 2022 [Enn Listra: sõjakad näivdiskussioonid](#)

Enn Listra: teise küla teadus [Võrguväljaanne]

Listra, Enn err.ee 2022 ["Enn Listra: teise küla teadus "](#)

Enn Loigu 24. jaanuar 1946 - 9. august 2022 : in memoriam

Eesti Loodus 2022 / lk. 77 https://www.ester.ee/record=b1072243*est

Enn Loigu (24. I 1946 - 9. VIII 2022) : in memoriam

lital, Arvo; Pachel, Karin postimees.ee 2022 [Enn Loigu \(24. I 1946 - 9. VIII 2022\) : in memoriam](#)

Enn Uustalu - Eesti Betooniühingu auliige

Ehitaja 2022 / lk. 45 : fot https://www.ester.ee/record=b1072123*est

„Enneolematu katastroof”. Tonga vulkaani mõju ulatub üle maailma [Võrguväljaanne]

Truusõöt, Mari-Liis epl.delfi.ee 2022 / Lk. 10 : fot ["„Enneolematu katastroof”. Tonga vulkaani mõju ulatub üle maailma"](#) <https://dea.digar.ee/article/eestipaevaleht/2022/01/20/11.1>

Enneta küberkurjategijat tema järgmist sammu ette nähes

Zirnask, Villu Finantsjuhtimine : infoleht 2022 / lk. 8 http://www.ester.ee/record=b2082311*est <https://digikogu.taltech.ee/et/Item/5c41eec5-0c88-43c8-9294-c9f47e7c438b>

Ensemble approach for detection of depression using EEG features

Avots, Egils; Jermakovs, Klavs; **Bachmann, Maie**; **Päeske, Laura**; Ozcinar, Cagri; Anbarjafari, Gholamreza Entropy 2022 / art. 211 <https://doi.org/10.3390/e24020211> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ensemble of Tensor Train Decomposition and Quantization Methods for Deep Learning Model Compression

Ademola, Olutosin Ajibola; **Petlenkov, Eduard**; **Leier, Mairo** 2022 International Joint Conference on Neural Networks (IJCNN) 2022 <https://doi.org/10.1109/IJCNN55064.2022.9892626> Conference proceedings at Scopus Article at Scopus Article at WOS

Entrepreneurship competence among students and employees: a comparative study in five European countries

Venesaar, Urve; Antonelli, Gilda; Dorożyński, Tomasz; Duarte, Henrique; **Kallaste, Marianne**; Riviezzo, Angelo; Räisänen, Milla; Santos, Susana C. Annals of Entrepreneurship Education and Pedagogy - 2023 2022 / p. 120-144 <https://doi.org/10.4337/9781803926193.00015>

Entrepreneurship competence model for supporting learners development at All educational levels

Venesaar, Urve; Malleus, Elina; Arro, Grete; **Toding, Martin** Administrative Sciences 2022 / art. 2 <https://doi.org/10.3390/admsci12010002> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Entropy

Kalda, Jaan 2022 https://www.mdpi.com/journal/entropy/special_issues/economic_complex_networks#info

Environmental performance of alternative hospital waste management strategies using life cycle assessment (LCA) approach

Mushtaq, Muhammad Hammad; Noor, Fahad; Mujtaba, M. A.; Asghar, Salman; Yusuf, Abdulfatah Abdu; Soudagar, Manzoore Elahi M.; **Hussain, Abrar**; Badran, Mohamed Fathy; Shahapurkar, Kiran Sustainability 2022 / art. 14942 <https://doi.org/10.3390/su142214942> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Environmentally adaptive fish or no-fish classification for river video fish counters using high-performance desktop and embedded hardware

Soom, Jürgen; Pattanaik, Vishwajeet; Leier, Mairo; Tuhtan, Jeffrey Andrew Ecological Informatics 2022 / art. 101817, 14 p. : ill <https://doi.org/10.1016/j.ecoinf.2022.101817> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An epigenetic alphabet of crop adaptation to climate change : review article

Guarino, Francesco; Cicalati, Angela; Castiglione, Stefano; Agius, Dolores R.; Orhun, Gul Ebru; Fragkostefanakis, Sotirios; Leclercq, Julie; Dobranszki, Judit; **Sõmera, Merike; Sarmiento Guerin, Maria Cecilia** Frontiers in Genetics 2022 / art. 818727 <https://doi.org/10.3389/fgene.2022.818727> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

E-poodide maksustamisel pole vaja "tuumajaama" leiutada. Mul on lihtsam lahendus [Võrguväljaanne]

Künnapas, Kaido postimees.ee 2022 [E-poodide maksustamisel pole vaja "tuumajaama" leiutada. Mul on lihtsam lahendus](#)

E-residency may imply a values-based connection to the Estonian state [Online resources]

news.err.ee 2022 [E-residency may imply a values-based connection to the Estonian state](#)

E-residendid võivad tajuda end rahvusteülese kogukonnana [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2022 [E-residendid võivad tajuda end rahvusteülese kogukonnana](#)

Erik Keedus TalTechi small ball'ist: meil on palju mehi, kes on võimelised rünnakul tassima

korvpall24.ee 2022 [Erik Keedus TalTechi small ball'ist: meil on palju mehi, kes on võimelised rünnakul tassima](#)

Erik Roose: peeruvalgel televisiooni ei tee! [Võrguväljaanne]

Rumm, Hannes ekspress.ee 2022 ["Erik Roose: peeruvalgel televisiooni ei tee! "](#)

Erikomisjon arutab eestikeelsele õppele ülemineku seisu [Võrguväljaanne]

Lomp, Looa-Elisabet postimees.ee 2022 [Erikomisjon arutab eestikeelsele õppele ülemineku seisu](#)

Eriline kontsert : kuidas kurdid kuulsid ja pimedad nägid koorimuusikat. „Vaatasin viipekeelse kogukonna hingestatud kaasaalamist – see oli äärmiselt südantsoojendav!“

Kuulpak, Kadri ohtuleht.ee 2022 [Eriline kontsert : kuidas kurdid kuulsid ja pimedad nägid koorimuusikat. „Vaatasin viipekeelse kogukonna hingestatud kaasaalamist – see oli äärmiselt südantsoojendav!“](#)

Erinevate elualade eksperdid arutlevad energiatõhususe üle [Võrguväljaanne]

postimees.ee 2022 [Erinevate elualade eksperdid arutlevad energiatõhususe üle](#)

Erratum to “Market mapping of plant-based milk alternatives by using sensory (RATA) and GC analysis” [Future Foods, 4 (2021) 100049] (Future Foods (2021) 4, (S2666833521000393), (10.1016/j.fufo.2021.100049))

Vaikka, Helen; Kaleda, Aleksei; Rosend, Julia; Rosend, Sirli Future Foods 2022 / Art. nr. 100166 <https://doi.org/10.1016/j.fufo.2022.100166> [Journal metrics at Scopus](#) [Article at Scopus](#)

Erratum to "Physicochemical, textural, and sensorial properties of fibrous meat analogs from oat-pea protein blends extruded at different moistures, temperatures, and screw speeds" [Future Foods, 4 (2021) 100092]

Kaleda, Aleksei; Talvistu, Karel; **Vaikka, Helen; Tammik, Mari-Liis; Rosend, Sirli; Vilu, Raivo** Future foods 2022 / art. 100162 <https://doi.org/10.1016/j.fufo.2022.100162> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erratum: Cognitive disorders in patients with chronic kidney disease: specificities of clinical assessment (Nephrol Dial Transplant DOI: 10.1093/ndt/gfab262)

Pépin, Marion; Ferreira, Ana Carina; Arici, Mustafa; **Bachmann, Maie**; Barbieri, Michelangela; Bumblyte, Inga Arune; Carriazo, Sol; Delgado, Pilar; Garneata, Liliana; Giannakou, Konstantinos Nephrology dialysis transplantation 2022 / 1 p <https://doi.org/10.1093/ndt/gfab339> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Escrows are optics

Genovese, Fabrizio; Loregian, Fosco; **Palombi, Daniele** arXiv.org 2022 / 16 p. : ill <https://doi.org/10.48550/arXiv.2105.10028> <https://arxiv.org/pdf/2105.10028.pdf>

Esiliiga võitsid Rocki kunagised suurkujud

Koort, Kaspar Õhtuleht 2022 / Lk. 18 <https://dea.digar.ee/article/ohtuleht/2022/04/25/16.9>

Esimene kortermaja on renoveeritud eeltoodetud puitkonstruktsiooniga lisasoojutuselementidega [Võrguväljaanne]

metsamajandusuudised.ee 2022 ["Esimene kortermaja on renoveeritud eeltoodetud puitkonstruktsiooniga lisasoojutuselementidega "](#)

Esmakordne programmeerimislaager toob kokku 50 noort [Võrguväljaanne]

saartehaal.postimees.ee 2022 [Esmakordne programmeerimislaager toob kokku 50 noort](#)

Esmakordselt toimunud Narva Teadusnädal kaasas üle 3000 noore loodusteadusi uurima [Võrguväljaanne]
postimees.ee 2022 [Esmakordselt toimunud Narva Teadusnädal kaasas üle 3000 noore loodusteadusi uurima](#)

Esmatasand vajab juhtimiskompetentside tõstmist [Võrguväljaanne]
Filippov, Madis med24.ee 2022 [Esmatasand vajab juhtimiskompetentside tõstmist](#)

Esna ja Kareda majade uurimine aitab riigil saavutada strateegilist sihti
Glase, Urmas Järva Teataja 2022 / Lk. 4 <https://dea.digar.ee/article/jarvateataja/2022/07/23/11>

Essays on applied macroeconomics, banking and financial stability = Esseed rakenduslikust makroökonoomikast, pangandusest ja finantsstabiilsusest
Reigl, Nicolas Andreas 2022 <https://doi.org/10.23658/taltech.65/2022> <https://digikogu.taltech.ee/et/Item/434dfb35-3c2b-4952-b432-ca5434ff13e4> https://www.ester.ee/record=b5525306*est

Essays on bank governance and mutual fund performance = Uurimused pankade valitsemisest ja investeerimisfondide tulemuslikkusest
Tapver, Triinu 2022 <https://doi.org/10.23658/taltech.73/2022> <https://digikogu.taltech.ee/et/Item/7fdb6f70-36ee-4a47-b8da-1c7e64b01479> https://www.ester.ee/record=b5527944*est

Establishing best practices in photoplethysmography signal acquisition and processing
Charlton, Peter H.; Pilt, Kristjan; Kyriacou, Panayiotis A. Physiological measurement 2022 / art. 050301, 6 p
<https://doi.org/10.1088/1361-6579/ac6cc4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Establishing reference intervals for von Willebrand factor multimers
Pikta, Marika; Vasse, Marc; Smock, Kristi J.; Moser, Karen A.; Dievoet, Marie-Astrid van; Lejniece, Sandra; Szanto, Timea; Bautista, Hector; Nouadje, Georges; Banyas, Valdas Journal of medical biochemistry 2022 / p. 115-121 <https://doi.org/10.5937/jomb0-31941>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Establishment of a postpartum home visit model and its implementation strategy for the development of a community midwifery care evic in Estonia
Rosenperk, Riin; Mets-Oja, Silja; Lubi, Kadi International and Interdisciplinary Conference Empowerment of Public Health, Health Care and Wellbeing - Education, Research, and Practice : November 10, 2022 : conference proceedings 2022 / p. 41
https://www.ester.ee/record=b5525135*est https://ttk.ee/sites/ttk.ee/files/Abstract_book_conference_NOV_12.pdf

ESTCube-2 asub puhastama Maa kohal kihavat kosmilist prügivaipa
Strandberg, Marek Postimees 2022 / Lk. 26-27 <https://dea.digar.ee/article/ak/2022/07/09/5.1>

Estimation and conversion of static load models of aggregated transmission system loads = Ülekandevõrgu sõlmekoormuste staatiliste koormusmudelite määramine ja teisendamine
Leinakse, Madis 2022 <https://doi.org/10.23658/taltech.3/2022> <https://digikogu.taltech.ee/et/Item/f179e30b-3265-4cc4-94d5-29750f3e9bfb> https://www.ester.ee/record=b5491230*est

Estonia huku uurimine jätkub, kuigi valitsus pole lisaraha veel eraldanud [Võrguväljaanne]
Linnart, Mart err.ee 2022 [Estonia huku uurimine jätkub, kuigi valitsus pole lisaraha veel eraldanud](#)

Estonia imported a third of its electricity in the past year [Online resources]
Klementi, Joakim news.err.ee 2022 [Estonia imported a third of its electricity in the past year](#)

Estonian elderly speech corpus - design, collection and preliminary acoustic analysis
Meister, Einar; Meister, Lya Baltic journal of modern computing 2022 / p. 360-371 <https://doi.org/10.22364/bjmc.2022.10.3.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonian e-residency and conceptions of platform-based state-individual relationship
Tamppuu, Piia; Masso, Anu; Ibrahimi, Mergime; Abaku, Tamunonengiyeofori Trames 2022 / p. 3-21
<https://doi.org/10.3176/tr.2022.1.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonian expert: War in Ukraine to lead to higher energy, food prices [Online resource]
baltictimes.com 2022 ["Estonian expert: War in Ukraine to lead to higher energy, food prices"](#)

Estonian Journal of Earth Sciences
2022 https://www.ester.ee/record=b2246661*est

Estonian president stresses support for Ukraine at meeting with Cypriot colleague [Online resource]
baltictimes.com 2022 ["Estonian president stresses support for Ukraine at meeting with Cypriot colleague "](#)

Estonian professor : Energy prices increase won't end until war does

Klementi, Joakim news.err.ee 2022 [Estonian professor : Energy prices increase won't end until war does](#)

Estonian research funding still based on Soviet-era foreign relations [Online resources]

news.err.ee 2022 [Estonian research funding still based on Soviet-era foreign relations](#)

Estonian research team develops an algorithm for safer self-driving cars [Online resources]

Tambur, Silver estonianworld.com 2022 [An Estonian research team develops an algorithm for safer self-driving cars](#)

Estonian scientists to produce tons of bioplastic from wood [Võrguväljaanne]

Männi, Marian estonianworld.com 2022 ["Estonian scientists to produce tons of bioplastic from wood"](#)

Estonian scientists: Breakthrough in early cancer detection [Online resources]

news.err.ee 2022 [Estonian scientists: Breakthrough in early cancer detection](#)