

Aasta 2023 ja selle elektriübelid

Metusala, Tiit Elektriala 2023 / lk. 26-28 : ill., portr., fot https://www.ester.ee/record=b1240496*est

Aasta 2024 elektriübelid

Metusala, Tiit Elektriala 2023 / lk. 30-32 : ill., portr., fot https://www.ester.ee/record=b1240496*est

Aasta arendustööd 2022

Mente et Manu 2023 / lk. 26-27 : fot https://www.ester.ee/record=b1242496*est

Aasta insener 2022 Viljo Allik – tõeliselt kosmiline mees

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

Aasta noor ettevõtja raskest ajast majanduses: meil on viimasel ajal tööde mahud pigem kasvanud

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

Aasta parim õppejõud Nelly Oldekop

Hõimoja, Jane Meremees : Eesti merendusajakiri = Estonian maritime magazine 2023 / lk. 9-12 : fot <https://issuu.com/ajakirimeremees/docs/meremees320> https://www.ester.ee/record=b4646644*est

Aasta prima kokaraamatu autor on TalTechi doktor

Mente et Manu 2023 / lk. 8 https://www.ester.ee/record=b1242496*est

[Aasta parimad]

Mente et Manu 2023 / lk. 28-31 : fot https://www.ester.ee/record=b1242496*est

Aasta parimad teadusartiklid

Mente et Manu 2023 / lk. 22-25 : fot https://www.ester.ee/record=b1242496*est

Aasta puitehitise konkurss ootab osalejaid

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

Aasta teadlane: alalisvool aitab parandada hoone energiatõhusust 18 protsenti

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

Aasta teadlased : Dmitri Vinnikov ja Birgit Mets

Mente et Manu 2023 / lk. 20-21 : fot https://www.ester.ee/record=b1242496*est

Aasta tegu teadusraamatukogus 2022 : Tallinna Tehnikaülikooli Raamatukogu teadusandmete repositooriumi TalTechData arendamine

Liibek, Tõnis Eesti Raamatukoguhoidjate Ühingu aastaraamat 2022 2023 / lk. 50-51 https://www.ester.ee/record=b1209172*est

Aasta tehase 2023 valib tööstusekspertidest koosnev žürii

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

Aasta tehase žürii: tööstus on investeerimisel ebakindel, kuid raha vajadusel leitakse

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

Aasta tehnikaüliõpilane 2022 Artur Lavrov: inseneride leiutised teevad elu lihtsamaks

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

Aasta vilistlane on Kristel Kruustük

Mente et Manu 2023 / lk. 8 : fot https://www.ester.ee/record=b1242496*est

Aasta õppija omandas nelja aastaga kaks haridust

Saarte Hääl 2023 <https://dea.digar.ee/article/saartehaal/2023/09/05/4.10>

Aasta õppija tiitli pälvis tänavu Mihkel Kembre Saaremaalt

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

Aastaruannete korrigeerimine äratub kahtlust

Güldenkeh, Maret Raamatupidamise Praktik : RP 2023 / lk. 23-24 https://www.ester.ee/record=b2119353*est

Aastad

Ernaux, Annie 2023 https://www.ester.ee/record=b5549836*est

Aastaraamat 2022 / Tallinna Tehnikaülikool, Virumaa Kolledž

2023 https://www.ester.ee/record=b2666429*est

About refrigerators

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

Absolute dynamic topography through synergizing sea level data sources utilizing a common and stable reference surface

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-1756>

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

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

Accelerated carbonation of Ca-rich fly ashes in non-cement applications = Kaltsiumirikka lendtuha kiirendatud karboniseerimine tsemendivabades rakendustes

Usta, Mustafa Cem 2023 <https://doi.org/10.23658/taltech.63/2023> <https://digikogu.taltech.ee/et/Item/5cd96499-8d75-44fa-9599-6d3eee32b244> https://www.ester.ee/record=b5645215*est

Accessibility and presentability in 2-categories

Di Liberti, Ivan; Loregian, Fosco Journal of pure and applied algebra 2023 / art. 107155, 25 p
<https://doi.org/10.1016/j.jpaa.2022.107155>

Accurate dynamic topography by satellite altimetry and marine geoidmodel

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

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

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

Acta Baltica historiae et philosophiae scientiarum

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

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

Liiver, Kristi; Imbeault, Sophie; Školnaja, Marianna; Kaart, Tanel; Kanarik, Margus; Laugus, Karita; De Wettinck, Jade; Pulver, Aleksander; Shimmo, Ruth; Harro, Jaanus Behavioural brain research 2023 / art. 114297 <https://doi.org/10.1016/j.bbr.2023.114297>

Active-passive two-way ranging protocol for positioning systems = Aktiv-passiivne kauguste mõõtmise protokoll positsioneerimissüsteemidele

Laadung, Taavi 2023 <https://doi.org/10.23658/taltech.26/2023> <https://digikogu.taltech.ee/et/Item/e9906a57-6c88-4a98-860e-d2c567a3109c>
https://www.ester.ee/record=b5567510*est

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

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

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

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

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

Laadung, Taavi; Ulp, Sander; Fjodorov, Aleksei; Alam, Muhammad Mahtab; Le Moullec, Yannick IEEE Access 2023 / p. 92575-92588 <https://doi.org/10.1109/ACCESS.2023.3308696>

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

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

Additive manufacturing and allied technologies

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

Additive manufacturing and allied technologies

Sivaprasad, Katakam; Ramesh Babu, Amarapuram; **Prashanth, Konda Gokuldoss** Transactions of the Indian Institute of Metals 2023 / p. 269 <https://doi.org/10.1007/s12666-023-02892-7>

Additive manufacturing of CMCs with bimodal microstructure

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

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

Sokkalingam, Rathinavelu; Chao, Zhao; Sivaprasad, Katakam; Muthupandi, Veerappan; Jayaraj, Jayamani; Ramasamy, Parthiban; Eckert, Jürgen; **Prashanth, Konda Gokuldoss** Advanced engineering materials 2023 / art. 2200341 <https://doi.org/10.1002/adem.202200341>

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

Vaimann, Toomas; **Kallaste, Ants** Energies 2023 / art. 544 <https://doi.org/10.3390/en16010544>

Additive manufacturing of TiC-based cermets with Fe-based binders using novel laser scan techniques =

Titaankarbiidsete Fe-baasil sideainega kermiste valmistamine uudse laserskaneeriva kihtlisandustehnoloogia teel
Maurya, Himanshu Singh 2023 <https://doi.org/10.23658/taltech.61/2023> <https://digikogu.taltech.ee/et/Item/3dad7b12-4a7a-4c9d-8162-30388c52bf5e> https://www.ester.ee/record=b5645217*est

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

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

Adoption is not enough: Institutionalization of e-participation initiatives

Randma-Liiv, Tiina Public policy and administration 2023 / p. 329-351 <https://doi.org/10.1177%2F09520767211069199>

Adoption of BIM-related international standards across Europe

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

Advances in climatic form finding in architecture and urban design

De Luca, Francesco Energies 2023 / art. 3935 <https://doi.org/10.3390/en16093935>

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

Esterlich, Joan Ramish; Affannoukoue, Kevin; **Kaupmees, Reelika**; Miakota, Denys; Engberg, Sara; **Grossberg-Kuusk, Maarja**; Schou, Jorgen; Canulescu, Stela Applied physics. A, Materials science & processing 2023 / art. 59 <https://doi.org/10.1007/s00339-022-06319-w>

Advancing solar power forecasting with machine learning

Hokmabad, Hossein Nouroollahi 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 89-90 : ill https://www.ester.ee/record=b5570906*est

Advokaadid: rohelist koostööd saab teha kartellita

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

Advokaat Paul Keres lõi maailmavaatelse sihtasutuse

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

Aeg tunda rõõmu

Kiik, Aleksander Mesinik : mesindusajakiri 2023 / lk. 4-5 https://www.ester.ee/record=b1072594*est

Aega läks, aga asja sai - üliõpilaste suvemängude karikas kuulub taas TalTechile

Keerdo, Kristina Studioosus 2023 / lk. 38-41 : fot https://www.ester.ee/record=b1558644*est

Aegviidu raudteejaama peahoone

Kallaste, Kadri; **Tael, Kadri** Pööning : ajalooga majad, aiad ja disainiklassika 2023 / lk. 37-41 : fot https://www.ester.ee/record=b4516546*est

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

and functions

Prangel, Elisabeth; Kasari, Liis; Neuenkamp, Lena; Noreika, Norbertas; Karise, Reet; Marja, Riho; Ingerpuu, Nele; Kupper, Tiiu; Keerberg, Liis.; **Ivask, Mari** Journal of Applied Ecology 2023 / 12 p <https://doi.org/10.1111/1365-2664.14375>

Aggregation ready flexibility management methods for mechanical ventilation systems in buildings

Maask, Vahur; Rosin, Argo; Korõtko, Tarmo; Thalfeldt, Martin; Syri, Sanna; Ahmadiyahangar, Roya Energy and buildings 2023 / art. 113369 <https://doi.org/10.1016/j.enbuild.2023.113369>

Ahvatlev pakkumine: hea õppeedukus TalTechis võib tuua kopsaka stipi

postimees.ee 2023 [Ahvatlev pakkumine: hea õppeedukus TalTechis võib tuua kopsaka stipi](#)

Ahvatlev turg, kuid oma riskidega

Must, Birjo Investor 2023 / lk. 54-58 : ill https://www.ester.ee/record=b5266435*est

AI and elections : an introduction to the special issue

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

AI buum : miks praegu ja mis ootab ees tervishoius?

Valla, Elli Mente et Manu 2023 / lk. 22-25 : fot https://www.ester.ee/record=b1242496*est

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

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

Aigar Vaigu: koolitusel omandatud teadmisi peaks saama kohe kasutada

Vaigu, Aigar delfi.ee 2023 [Aigar Vaigu: koolitusel omandatud teadmisi peaks saama kohe kasutada](#)

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

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

Ainekübeke aitab muuta imiku piimasegu kasulike bakterite peolauaks

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

Ainulaadse nutifestivali peaaahinna napsas üliõpilastiim Tudengi Vormel

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

Ainult ühel õhtul – kiirkohting TalTechi IT-teaduskonna 16 uurimisrühmaga

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

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

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

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

Hallik, Jaanus; Kalamees, Targo; Pikas, Ergo Journal of Physics: Conference Series 2023 / 9 p <https://doi.org/10.1088/1742-6596/2654/1/012063>

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

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

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

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

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

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

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

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

Ajuteadus tegi suure sammu inimese vaimse võimekuse müsteeriumi lahendamiseks

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

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

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

Akadeemia ja akadeemikute tegevus : liikmeskond [seisuga 25. veebr. 2023]

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022 2023 / lk. 16-25 : portr https://www.ester.ee/record=b1218094*est

Akadeemia juures tegutsevad ekspertkogud : Eesti polaaruuringute komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022 2023 / lk. 27 https://www.ester.ee/record=b1218094*est

Akadeemia juures tegutsevad ekspertkogud : Hariduskomisjon

Kübarsepp, Jakob Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022 2023 / lk. 31-32 https://www.ester.ee/record=b1218094*est

Akadeemia juures tegutsevad ekspertkogud : Mereteaduste komisjon

Soomere, Tarmo Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022 2023 / lk. 29-30 https://www.ester.ee/record=b1218094*est

Akadeemik Margus Lopp

Lopp, Margus Inimesed läbi aja ja lehe lugude. III, 2015-2016 2023 / lk. 23-28 : fot https://www.ester.ee/record=b5561406*est

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

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

Akadeemik Ülo Lille 16. IX 1931 - 2. I 2023

Sirp 2023 / lk. 37 <https://www.sirp.ee/s1-artiklid/c21-teadus/akadeemik-ulo-lille-16-ix-1931-%e2%88%92-2-i-2023/>

Akadeemikuks kandideerib ka viis biomeditsiini valdkonna teadlast

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

Akadeemikute veerus "Teadlase pilguga" ilmus 40 arvamislugu

Tamm, Krista Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 14-17 : ill https://www.ester.ee/record=b5054043*est

Akadeemiline naiskoor käis lirimaal võidukal kontsertreisil

Kalman, Sandra Mente et Manu 2023 / lk. 72 : fot https://www.ester.ee/record=b1242496*est

Alalisvoolu tagasitulek - unistus või reaalsus?

Roasto, Indrek; Vinnikov, Dmitri; Blinov, Andrei; Chub, Andrii; Carvalho da Silva, Edivan Laercio Elektriala 2023 / lk. 22-25 : ill, portr https://www.ester.ee/record=b1240496*est

Alar Karis: oskust kriitiliselt lugeda - just seda peab tänapäeval järjest rohkem õpetama võrreldes varasemate aegade

Viik, Linnar Edasi.org : innustav ja hariv ajakiri 2023 / Lk. 22-29 [Alar Karis: oskust kriitiliselt lugeda - just seda peab tänapäeval järjest rohkem õpetama võrreldes varasemate aegade](#)

Alar Konist: kas põlevkivienergeetikal on tulevikku?

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

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

Risti, Robert; Gunn, K.; Villo, Ly; Hiis-Hommuk, Kristofer; Seeba, Natjan-Naatan; Karimi, Hamed; Vendelin, Marko; Neher, Saskia B.; Löökene, Aivar FEBS Open Bio 2023 / p. 223 <https://doi.org/10.1002/2211-5463.13646>

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

Nazaretyan, K.; Aydinian, Sofiya; Kirakosyan, H.; Moskovskikh, D.; Nepapushev, A.; Kuskov, K.; Tumanyan, M.; Zargaryan, A.; Traksmäa, Rainer; Kharatyan, S. Journal of alloys and compounds 2023 / art. 167589, 13 p <https://doi.org/10.1016/j.jallcom.2022.167589>

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

Jurkeviciute, Ana; Grigorieva, Larisa; Tõnsuaadu, Kaia; Yashicheva, Tamara Polymers / Composites / 3Bs Materials 2023 International Joint Conferences 22-24 February 2023 Bangkok, Thailand : Book of Abstracts 2023 / p. 43 <https://setcor.org/userfiles/files/2023/Bangkok/Polymers-Composites-3BsMaterials-2023-Book-of-Abstracts.pdf>

Algas noore IT-teadlase konkurss, kandideerida võib ka ise

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

Algas TalTechi jätkusuutlikkuse nädal, fookuses on eetika ja võrdne kohtlemine

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

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

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

Algavad koolitused aitavad tõsta ettevõtete digivõimekust

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

Algorithms for online CO2 baseline correction in intermittently occupied rooms

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

Allan Niidu teeb süsihappegaasist materjalide ehitusplokke

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

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

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

ALMT-independent guard cell R-type anion currents

Jaslan, Justyna; Marten, Irene; Jakobson, Liina; Arjus, Triinu; Deeken, Rosalia; Sarmiento Guerin, Maria Cecilia; De Angeli, Alexis; Brosche, Mikael; Kollist, Hannes; Hedrich, Rainer New phytologist 2023 / p. 2225-2234 <https://doi.org/10.1111/nph.19124>

Ameerika SVB panga krahhi meid ei ähvarda, küll aga on Euroopas murekohaks väiksemad pangad ja Itaalia võlakirjad

Jarne, Aivar pealinn.ee 2023 [Ameerika SVB panga krahhi meid ei ähvarda, küll aga on Euroopas murekohaks väiksemad pangad ja Itaalia võlakirjad](#)

American sign language character recognition using convolutional neural networks

Abdullah, Atesam; Ali, Nisar; Ali, Raja Hashim; **Abideen, Zain Ul**; Ijaz, Ali Zeeshan; Bais, Abdul 2023 IEEE Canadian Conference on Electrical and Computer Engineering (CCECE) : Regina, SK, Canada, 24-27 September 2023 2023 / p. 165-169 <https://doi.org/10.1109/CCECE58730.2023.10288799>

Ametnikueetika ekspert: kommikarbid ja veinipudelid ei ole probleem, kuid eksklusiivsed soodustused küll

Anvelt, Kärt delfi.ee 2023 [Ametnikueetika ekspert: kommikarbid ja veinipudelid ei ole probleem, kuid eksklusiivsed soodustused küll](#)

Amfiibrobotid aitavad aimu saada veealusest elust

Traks, Kristina novaator.err.ee 2023 [Amfiibrobotid aitavad aimu saada veealusest elust](#) Robotid aitavad aimu saada veealusest elust

Ammonia production as alternative energy for the Baltic Sea Region

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola; **Gerstlberger, Wolfgang Dieter** Energies 2023 / art. 1831 <https://doi.org/10.3390/en16041831>

An economic and sustainable approach to transform aluminosilicate-rich solid waste to functionally graded composite foam for high-temperature applications

Pandey, Vaibhav; **Yadav, Mayank Kumar**; Panda, Saroja Kanta; Singh, Vinay Kumar Chemosphere 2023 / art. 139588 <https://doi.org/10.1016/j.chemosphere.2023.139588>

An Estonian start-up raises €1 million to turn sawdust into food

Tambur, Silver estonianworld.com 2023 [An Estonian start-up raises €1 million to turn sawdust into food](#)

An extended review on cyber vulnerabilities of AI technologies in space applications: Technological challenges and international governance of AI

Breda, P.; Markova, R.; Abidin, A. F.; Manti, N. P.; **Carlo, Antonio**; Jha, D. Journal of space safety engineering 2023 / p. 447-458 : ill <https://doi.org/10.1016/j.jsse.2023.08.003>

An overview of wide-voltage range isolated DC-DC converters

Khan, Salman; Chub, Andrii; Vinnikov, Dmitri 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p <https://doi.org/10.1109/RTUCON60080.2023.10413144>

Analüüs. Rahandusekspert: maksutõusud süvendavad majanduslangust

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

Analüüs. Riigivalitsemise erakondade valimisprogrammides

Taro, Külli; Kattai, Kersten err.ee 2023 [Analüüs. Riigivalitsemise erakondade valimisprogrammides](#)

Analüütikud ootavad keskpangalt intressitõusu ka juulis

Linnart, Mart err.ee 2023 [Analüütikud ootavad keskpangalt intressitõusu ka juulis](#)

Analysing adversarial threats to rule-based local-planning algorithms for autonomous driving

Roberts, Andrew; Malayjerdi, Mohsen; Bellone, Mauro; Maennel, Olaf Manuel; Malayjerdi, Ehsan The Inaugural Symposium on Vehicle Security and Privacy (VehicleSec) 2023, 27 February 2023, San Diego, CA, USA 2023 / 8 p. : ill <https://doi.org/10.14722/vehiclesec.2023.23086>

Analysing the influence of temperature and pressure on corona loss of 330kV overhead transmission line

Gupta, Pradeep Kumar 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 79-80 : ill https://www.ester.ee/record=b5570906*est

Analysis and improvement of resilience for long short-term memory neural networks

Ahmadilivani, Mohammad Hasan; Raik, Jaan; Daneshtalab, Masoud; Kuusik, Alar 2023 IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT) 2023 <https://doi.org/10.1109/DFT59622.2023.10313559>

Analysis and static mode optimization of simultaneous inductive and capacitive coupled wireless power transfer system

Shevchenko, Viktor; Pakhaliuk, Bohdan; Husev, Oleksandr; Vinnikov, Dmitri; Strzelecki, Ryszard; Khomenko, Maksym 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 5 p <https://doi.org/10.1109/RTUCON60080.2023.10413112>

Analysis of advanced passive heatsinks for electrical machines enabled by additive manufacturing

Sarap, Martin; Kallaste, Ants; Ghahfarokhi, Payam Shams; Vaimann, Toomas 2023 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings 2023 / p. 1-6 <https://doi.org/10.1109/WEMDCD55819.2023.10110940>

Analysis of broken rotor bar diagnostic techniques for inverter fed induction motor faults

Sardar, Muhammad Usman 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 39-40 : ill https://www.ester.ee/record=b5570906*est

Analysis of common mode and rapidly varying voltage profile on stator current harmonics of an inverter-fed induction motor

Sardar, Muhammad Usman; Vaimann, Toomas; Kütt, Lauri; Kallaste, Andres; Asad, Bilal; Kudelina, Karolina; Akbar, Siddique 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p <https://doi.org/10.1109/RTUCON60080.2023.10413067>

Analysis of insulation degradation behavior based on partial discharge measurement

Choudhary, Maninder 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 71-72 : ill https://www.ester.ee/record=b5570906*est

Analysis of microstructure and abrasive wear of Fe-based hardfacings with TiC, in-situ synthesized from TiO2

Yöyler, Sibel; Surzhenkov, Andrei; Antonov, Maksim; Viljus, Mart; Traksmäa, Rainer; Juhani, Kristjan Euro PM2023 : proceedings 2023 / art. 195090 <https://doi.org/10.59499/EP235762969>

Analysis of the use of supercapacitors and batteries as energy storage elements for off-grid hybrid photovoltaic inverters

Gonschowski, E.; Cardoso, Rafael; Carvalho, Edivan Laercio; de Oliveira Stein, Carlos Marcelo; Carati, Emerson Giovani; Denardin, Gustavo Weber; da Costa, Jean Patric 2023 IEEE 8th Southern Power Electronics Conference and 17th Brazilian Power Electronics Conference (SPEC/COBEP) 2023 / 7 p <https://doi.org/10.1109/SPEC56436.2023.10407182>

Andmed – kuidas nende abil kohalikku elu valitseda või hoopis korraldada

postimees.ee 2023 [Andmed – kuidas nende abil kohalikku elu valitseda või hoopis korraldada](#)

Ando Jukk: Eesti on liiga väike riik, et täiendavate nõuetega hakkama saada

Aunap, Sigrid Eesti Tööstus 2023 / lk. 4-8 : fot https://www.ester.ee/record=b5283062*est

Andres Jaadla: nõukaaegsed korterelamud püsivad veel 30-40 aastat

Tohver, Andres virumaateataja.postimees.ee 2023 [Andres Jaadla: nõukaaegsed korterelamud püsivad veel 30-40 aastat](#)

Andres Laasma: riigilaevastiku koondamisega loome uue kompetentsikeskuse

Ärileht. Logistika : [ajalehe Eesti Päevaleht lisa] 2023 / lk. 5-6 <https://dea.digar.ee/article/epllogistika/2023/02/14/7>

Anna Agejeva sai August Rei parlamendiuuringu stipendiumi

jarvateataja.postimees.ee 2023 [Anna Agejeva sai August Rei parlamendiuuringu stipendiumi](#)

Anna Volkova, Siim Umbleja: olge valmis! Renoveerimislaiane harjal tuleb kaugkütte kõrvale ka kaugjahutus

Volkova, Anna; Umbleja, Siim epl.delfi.ee 2023 [Anna Volkova, Siim Umbleja: olge valmis! Renoveerimislaiane harjal tuleb kaugkütte kõrvale ka kaugjahutus](#)

Anne Velli: kurgid on mu abielu kindel pant!

Kukk, Mari Maaleht 2023 [https://dea.digar.ee/article/maaleht/2023/07/27/3.4 Anne Velli oma võlureseptist: kurgid on mu abielu kindel pant!](https://dea.digar.ee/article/maaleht/2023/07/27/3.4%20Anne%20Velli%20oma%20v%C3%B6lureseptist%3A%20kurgid%20on%20mu%20abielu%20kindel%20pant!)

Annela Anger-Kraavi: meid on maailmas 8 miljardit suud. Ise oleme selle olukorra tekitanud

Kartau, Mari Maaleht 2023 / Lk. 18-19 [Annela Anger-Kraavi: meid on maailmas 8 miljardit suud. Ise oleme selle olukorra tekitanud](#)

Annete jahil : TalTech annab kolmele edukale gümnaasiuminoorele stipendiumi

postimees.ee 2023 [Annete jahil : TalTech annab kolmele edukale gümnaasiuminoorele stipendiumi](#) [TalTech выплатит стипендии в размере 200 евро трем гимназистам Мустамяэской госгимназии](#)

Anni Kull - mitte ainult printsess, vaid laevaehitajast printsess

Kalmus, Kertu saarteaal.postimees.ee 2023 [Anni Kull - mitte ainult printsess, vaid laevaehitajast printsess](#)

Anomaly detection and classification in power system state estimation: Combining model-based and data-driven methods

Asefi, Sajjad; Mitrovic, Mile; Cetenovic, Dragan; Levi, Victor; Gryazina, Elena; Terzija, Vladimir Sustainable energy, grids and networks 2023 / art. 101116 <https://doi.org/10.1016/j.segan.2023.101116>

Another side of categorical propositions : the Keynes-Johnson octagon of oppositions

Moktefi, Amirouche; Schang, Fabien History and philosophy of logic 2023 / p. 459-475 <https://doi.org/10.1080/01445340.2022.2143711>

Antecedents of technological readiness in times of crises : a comparison between before and during COVID-19

Durst, Susanne; Davila, Andres; Foli, Samuel; Kraus, Sascha; Cheng, Cheng-Feng Technology in society 2023 / art. 102195 <https://doi.org/10.1016/j.techsoc.2022.102195>

Anthropogenic impact on a seacoast landscape during the last 1300 years in central Latvia, Northeastern Europe

Stivriņš, Normunds; Doniņa, Inga; Auns, Muntis; Blaus, Ansis; Liiv, Merlin; Steinberga, Dace; Jasiunas, Nauris; Grudzinska, Ieva Geoarchaeology 2023 / 16 p <https://doi.org/10.1002/gea.21961>

Antibacterial and antifungal efficacy of novel chitosan-silver nanocomposites

Kasemets, Kairi; Laanoja, Jüri; Sihtmäe, Mariliis; Kurvet, I.; Otsus, Maarja; Vija, H.; Kahru, Anne (E-MRS) European Materials Research Society 2023 Spring Meeting : 40th Anniversary 2023 / art. 61_875 <https://www.dropbox.com/s/w8prtknkt2ekutr/SPRING%2023%20-%20Conference%20program.pdf?dl=0>

Antifungal activity of medicinal mushrooms and optimization of submerged culture conditions for Schizophyllum commune (Agaricomycetes)

Berikashvili, Violeta; Khardziani, Tamar; Kobakhidze, Aza; Kulp, Maria; Kuhtinskaja, Maria; Lukk, Tiit; Gargano, Maria; Venturella, Giuseppe; Kachlishvili, Eka; Metreveli, Eva; Elisashvili, Vladimir; Asatiani, Mikheil International journal of medicinal mushrooms 2023 / p. 1-21 <https://doi.org/10.1615/IntJMedMushrooms.2023049836>

Antimicrobial particles based on Cu₂ZnSnS₄ monograins

Žalneravičius, Rokas; Pakštas, Vidas; Grincienė, Giedrė; Klimas, Vaclovas; Paškevičius, Algimantas; Timmo, Kristi; Kauk-Kuusik, Marit; Franckevičius, Marius; Niaura, Gediminas; Talaikis, Martynas; Jagminas, Arūnas; Ramanavičius, Arūnas Colloids and Surfaces B: Biointerfaces 2023 / art. 113275 <https://doi.org/10.1016/j.colsurfb.2023.113275>

Antioxidative and anti-borrelia effects of plantago species

Laanet, Pille-Riin; Drošnova, Regina; Saar-Reismaa, Piret; Bragina, Olga; Vaher, Merike Proceedings 2023 / art. 6 <https://doi.org/10.3390/proceedings2023092006>

Anu Masso: automatiseeritud otsustamine kui usalduse loomise allikas

Masso, Anu err.ee 2023 [Anu Masso: automatiseeritud otsustamine kui usalduse loomise allikas](#)

Appearance-based discrimination against young women in the workplace

Lämsä, Anna-Maija; Ojasoo, Merle; Jyrkinen, Marjut; Pučetaite, Raminta Qualitative research in organizations and management 2023 / p. 125-141 <https://doi.org/10.1108/QROM-02-2022-2292>

Application of artificial intelligence and machine learning for BIM : review

Bassir, David; Lodge, Hugo; Chang, Haochen; Majak, Jüri; Chen, Gonfa International journal for simulation and multidisciplinary design optimization 2023 / art. 5 <https://doi.org/10.1051/smdo/2023005>

Application of component organized learning method for DIGSCM 4.0 hybrid courses

Ševtšenko, Eduard; Maas, Rene; **Karaulova, Tatjana**; Truver, Anna; Nikolajeva, Anna; Revals, Ritvars; Popell, Janek; Dembovska, Iveta; Samuolaitis, Mindaugas; Raupeliene, Asta Learning in the Age of Digital and Green Transition : Proceedings of the 25th International Conference on Interactive Collaborative Learning (ICL2022), Volume 1 2023 / p. 157-170 https://doi.org/10.1007/978-3-031-26876-2_15 https://link.springer.com/chapter/10.1007/978-3-031-26876-2_15

Application of deep conditional generative adversarial networks to fill the gaps of satellite altimetry-based absolute dynamic topography

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-1627>

Application of fly ash of lignite combustion in air and water purification

Nikitin, Dmitri; Bolobajev, Juri; Kritševskaja, Marina; Pilar, Lukas; Vitvarova, Monika; **Preis, Sergei; Dulova, Niina** Proceedings 2023 / art. 32 <https://doi.org/10.3390/proceedings2023092032>

Application of neural-network based variable fractional order PID controllers for load frequency control in isolated microgrids

Belikov, Juri; Nosrati, Komeil; **Škiparev, Vjatseslav; Tepljakov, Aleksei; Petlenkov, Eduard**; Levron, Yoash Power system frequency control : modeling and advances. 1st Ed 2023 / p. 203–216 : ill <https://www.elsevier.com/books/power-system-frequency-control/mishra/978-0-443-18426-0>

Application of the LSTM models for Baltic Sea wave spectra estimation

Simon, Martin; Rikka, Sander; Nõmm, Sven; Alari, Victor IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing 2023 / p. 83-88 : ill <https://doi.org/10.1109/JSTARS.2022.3220882>

Application potential of combining strain hardening cementitious composites and helical reinforcement for 3D concrete printed structures: Case study of a spiral staircase

Hass, Lauri; Nefs, K.; Bos, F. P.; Salet, T. A. M. Journal of building engineering 2023 / art. 107926 <https://doi.org/10.1016/j.jobbe.2023.107926>

Applications of digital twins for demand side recommendation scheme with consumer comfort constraints

Onile, Abiodun Emmanuel; Belikov, Juri; Petlenkov, Eduard; Levron, Yoash IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2023) : proceedings 2023 / 5 p <https://doi.org/10.1109/ISGTEUROPE56780.2023.10407399>

Applying RIS-based communication for collaborative computing in a swarm of drones

Rahbari, Dadmehr; Alam, Muhammad Mahtab; Le Moullec, Yannick; Jenihhin, Maksim IEEE Access 2023 / p. 70093–70109 <https://doi.org/10.1109/ACCESS.2023.3293737>

APPRAISER : DNN fault resilience analysis employing approximation errors

Taheri, Mahdi; Ahmadilivani, Mohammad Hasan; Jenihhin, Maksim; Raik, Jaan; Daneshtalab, Masoud 26th International Symposium on Design and Diagnostics of Electronic Circuits and Systems, May 3-5, 2023, Tallinn 2023 / p. [?] <https://ddec2023.taltech.ee/>

Arengufondi stipendium - mitte ainult raha vaid arendav kogemus

Toming, Elinor Studioosus 2023 / lk. 32-33 : fot https://www.ester.ee/record=b1558644*est

Arenguseire rohekonverents “Mis ootab Eestit rohepöörde käigus?”

Bioneer.ee 2023 [Arenguseire rohekonverents “Mis ootab Eestit rohepöörde käigus?”](https://www.bioneer.ee/rohekonverents-mis-ootab-eestit-rohepooorde-kaigus/)

Arhitekt ja arhitektuuriajaloolane Ernst Ederberg

Õun, Mati Kangeid mehi-naisi Saaremaalt ja selle lähisaartelt 2023 / lk. 12-13 https://www.ester.ee/record=b5570857*est

Arhitektiks õppiv Kibbermann: esimene projekt on spordihoonele kõrgem lagi

Säärits, Anu err.ee 2023 [Arhitektiks õppiv Kibbermann: esimene projekt on spordihoonele kõrgem lagi](https://www.err.ee/10071111/arhitektiks-oppiv-kibbermann-esimene-projekt-on-spordihoonele-korgem-lagi)

Arhitektuurimuuseumi vestlussari võtab fookusesse linna kaevandamise

Rebane, Karmen kultuur.err.ee 2023 [Arhitektuurimuuseumi vestlussari võtab fookusesse linna kaevandamise](https://www.kultuur.err.ee/10071111/arhitektuurimuuseumi-vestlussari-votab-fookusesse-linna-kaevandamise)

Armastusele rajatud kooselu võivad päästa robotid

Port, Kristjan novaator.err.ee 2023 / 5. okt. [Armastusele rajatud kooselu võivad päästa robotid](https://www.novaator.err.ee/10071111/armastusele-rajatud-kooselu-voivad-paasta-robotid)

Armenian president to visit Estonia next week

baltictimes.com 2023 [Armenian president to visit Estonia next week](https://www.baltictimes.com/news/10071111/armenian-president-to-visit-estonia-next-week)

Arst räägib, mis aeglustab veresoonte lupjumist

postimees.ee 2023 [Arst räägib, mis aeglustab veresoonte lupjumist](https://www.postimees.ee/10071111/arst-raagib-mis-aeglustab-veresoonte-lupjumist)

Artificial intelligence tools for university fundraising 5.0 : a comprehensive analysis

Cherniavska, O.; Belov, A.; Shmygol, N.; **Järvis, Marina**; Cherniavska, O.; Tsalko, T. 2023 IEEE 5th International Conference on Modern Electrical and Energy System (MEES) : proceedings 2023 / 6 p <https://doi.org/10.1109/MEES61502.2023.10402529>

Arvate, et teile müüdi A-energiaklassi korter? Mõõtku uuesti

Raig, Tanel arileht.delfi.ee 2023 [Arvate, et teile müüdi A-energiaklassi korter? Mõõtku uuesti](#)

Arvestusala Edendaja kandidaat nr 6: Monika Nikitina-Kalamäe

Penjam, Kadri raamatupidaja.ee 2023 [Arvestusala Edendaja kandidaat nr 6: Monika Nikitina-Kalamäe](#)

Arvi Uustalu: tuhanded Eesti pered elavad tuleohtlikes kodudes

Uustalu, Arvo lounapostimees.postimees.ee 2023 [Arvi Uustalu: tuhanded Eesti pered elavad tuleohtlikes kodudes](#)

Arvutiklassis peaks vältima olukordi, kus ainult poisid saavad särada. Intervjuu Birgy Lorenziga

Lorenz, Birgy muurileht.ee 2023 [Arvutiklassis peaks vältima olukordi, kus ainult poisid saavad särada. Intervjuu Birgy Lorenziga](#)

Arvutiteadlane Maarja Kruusmaa lahkub TalTechi teadusprorektori ametipostilt

Kald, Indrek ituudised.ee 2023 [Arvutiteadlane Maarja Kruusmaa lahkub TalTechi teadusprorektori ametipostilt](#)

Arvutuslik analüüs: Estonia vrakki kahjustas merepõhja pinnas = Analysis: MS Estonia wreck damaged after hitting seabed

err.ee 2023 [Arvutuslik analüüs: Estonia vrakki kahjustas merepõhja pinnas Analysis: MS Estonia wreck damaged after hitting seabed Toorel jõul. mis Estonia külge pragusid rebis on lihtsam seletus, kui müstiline allveelaev](#)

Ash characterisation formed under different oxy-fuel circulating fluidized bed conditions

Baqain, Mais; Yörük, Can Rüstü; Nešumajev, Dmitri; Järvik, Oliver; Konist, Alar Fuel 2023 / art. 127244

<https://doi.org/10.1016/j.fuel.2022.127244>

Aspects of Higgs boson physics : vacuum stability, Yukawa couplings and SO(10) unification = Higgsi bosoni füüsika aspektid : vaakumi stabiilsus, Yukawa interaktsioonid ja SO(10) ühendteooriad

Ouyang, Ruiwen 2023 <https://doi.org/10.23658/taltech.39/2023> <https://digikogu.taltech.ee/et/Item/3574ebed-b8a5-4bc1-98b9-b10176a139a5> https://www.ester.ee/record=b5571980*est

Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (Monoporeia affinis) and biomarker responses in Clams (Macoma balthica)

Kuprijanov, Ivan; Kolesova, Natalja; Lipp, Maarja; Lehtonen, Kari K. Proceedings 2023 / art. 54

<https://doi.org/10.3390/proceedings2023092054>

Assessing tissue hydration dynamics based on water/fat separated MRI

Karlsson, Markus; Indurain, Ainhoa; Romu, Tobias; Tunon, Patrik; Segelmark, Marten; **Uhlén, Nils Fredrik Arne**; Fernström, Anders; Dahlqvist Leinhard, Olof Journal of magnetic resonance imaging 2023 / p. 652-660 <https://doi.org/10.1002/jmri.28581>

Assessment of corona loss performance on aging transmission lines using PMU measurements

Gupta, Pradeep Kumar; **Tuttelberg, Kaur**; Kilter, Jako Energy reports 2023 / p. 215-219 <https://doi.org/10.1016/j.egy.2023.09.160>

Assessment of Economic Efficiency, Effects and Risks of Digitalization Projects of Garment Industry in Russia

Kudryavtseva, Tatiana; Kozhina, Ksenia; **Prause, Gunnar Klaus**; Olaniyi, Eunice Omolola Journal of applied economic research 2023 / p. 72-98 <https://doi.org/10.15826/vestnik.2023.22.1.004>

Assessment of power system asset dispatch under different local energy community business models

Korötko, Tarmo; **Plaum, Freddy**; Häring, Tobias; Mutule, Anna; Lazdins, Roberts; Borščevskis, Olegs; **Rosin, Argo**; Carroll, Paula Energies 2023 / art. 3476 <https://doi.org/10.3390/en16083476>

Association between chemical mixtures and female fertility in women undergoing assisted reproduction in Sweden and Estonia

Bellavia, Andrea; Zou, Runyu; Bjorvang, Michelle D.; **Roos, Kristine**; Sjunnesson, Ylva; Hallberg, Ida; Vermeulen, Roel; Salumets, Andres; **Velthut-Meikas, Agne**; **Damdimopoulou, Pauliina** Environmental research 2023 / art. 114447 <https://doi.org/10.1016/j.envres.2022.114447>

August, lestatõrjeaeg

Kilk, Aleksander Mesinik : mesindusajakiri 2023 / lk. 20-22 : fot https://www.ester.ee/record=b1072594*est

Automaksust võiks saada järgmine e-Eesti lipulaev

Hoffmann, Thomas ekspress.ee 2023 [Automaksust võiks saada järgmine e-Eesti lipulaev](#)

Automaksust võiks saada järgmine e-Eesti lipulaev: nutiseade igas autos aitaks eristada, keda kõrgemalt maksustada
Hoffmann, Thomas ekspress.delfi.ee 2023 / Lk. 51-52 [Automaksust võiks saada järgmine e-Eesti lipulaev: nutiseade igas autos aitaks eristada, keda kõrgemalt maksustada https://dea.digar.ee/article/estiekspress/2023/11/08/47.1](https://dea.digar.ee/article/estiekspress/2023/11/08/47.1)

An automated method for mining high-quality assertion sets
Heidari Iman, Mohammadreza; Raik, Jaan; Jenihhin, Maksim; Jervan, Gert; Ghasempouri, Tara Microprocessors and microsystems 2023 / art. 104773 <https://doi.org/10.1016/j.micpro.2023.104773>

Automatic calibration toolbox for SWMM5
Vassiljev, Anatoli; Suits, Kristjan; Kaur, Katrin; Kändler, Nils; Truu, Murel; Annus, Ivar Advances in engineering software 2023 / art. 103528 <https://doi.org/10.1016/j.advengsoft.2023.103528>

Automatic NLOS classification from virtual 3D city models
Müürsepp, Ivo; Alam, Muhammad Mahtab 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 190-195 <https://doi.org/10.1109/FMEC59375.2023.10306158>

Automation within a Novel Platform for the European Small Claims Procedure
Veersalu, Karine; Hoffmann, Thomas TalTech journal of European studies 2023 / p. 152-176 <https://doi.org/10.2478/bjes-2023-0019>

Auvere elektriiaam : 600 miljoni eurone äpardus
Sikk, Rein Maaleht 2023 / Lk. 8-9 <https://dea.digar.ee/article/maaleht/2023/01/19/7.2>

Auvere elektriiaama remont kestab novembri keskpaigani
Krijukov, Aleksander err.ee 2023 [Auvere elektriiaama remont kestab novembri keskpaigani Ремонт Аувереской электростанции продлится до середины ноября](https://dea.digar.ee/article/maaleht/2023/01/19/7.2) [Auvere power plant repairs extended until mid-November](https://dea.digar.ee/article/maaleht/2023/01/19/7.2)

Avaldati nakatumisriskil põhinev ventilatsiooni projekteerimisjuhis
Kurnitski, Jarek EhitusEST 2023 / lk. 38-39 : fot https://www.ester.ee/record=b4442657*est

Avalik esinemine kui oskus number üks
Malm, Martin Studioosus 2023 / lk. 20 : fot https://www.ester.ee/record=b1558644*est

Avalik kiri raudtee julgeolekuohust
Riisalu, Rein Lääne Elu 2023 <https://dea.digar.ee/article/laaneelu/2023/03/21/4.4>

Avalike elektrivõrkude pinge tunnussuured = Voltage characteristics of electricity supplied by public electricity networks
2023 https://www.ester.ee/record=b5548013*est

Avaliku sektori teenistujate palgareform Lätis külvab rahulolematust
Spolitis, Veiko postimees.ee 2023 [Avaliku sektori teenistujate palgareform Lätis külvab rahulolematust](https://dea.digar.ee/article/maaleht/2023/01/19/7.2)

Avame ilmaprognooside telgitaguseid: miks ilmateade valetab ja millal näeme virmalisi?
digi.geenius.ee 2023 [Avame ilmaprognooside telgitaguseid: miks ilmateade valetab ja millal näeme virmalisi?](https://dea.digar.ee/article/maaleht/2023/01/19/7.2)

Avastati uus ajule tähtis DNA element
Imeline Teadus 2023 / lk. 21 https://www.ester.ee/record=b2747925*est

Axially asymmetric design for additive manufacturing of synchronous reluctance machines
Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton 2023 IEEE International Conference on Electric Machines and Drives (IEMDC) 2023 / 5 p <https://doi.org/10.1109/IEMDC55163.2023.10238995>

Axons' signals
Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel Horizons in neuroscience research ; 49 2023 / p. 33-73 <https://novapublishers.com/shop/horizons-in-neuroscience-research-volume-49/>

A background of bias: Subtle changes in lineup backgrounds increase the own race bias
Havard, Catriona; Breese, Emily; Thirkettle, Martin; Kask, Kristjan; Leol, Kris-Loreen; Mädamürk, Kaja Journal of Police and Criminal Psychology 2023 / 12 p <https://doi.org/10.1007/s11896-023-09578-2> [journal metrics at Scopus](https://www.scopus.com/journal/metrics) [article at Scopus](https://www.scopus.com/journal/metrics) [journal metrics at WOS](https://www.scopus.com/journal/metrics) [article at WOS](https://www.scopus.com/journal/metrics)

Bakterid vees: väetised ja sõnnik ohustavad meie jääajast pärit puhast põhjavett
Hallik, Liina Õhtuleht 2023 / Lk. 4-5 <https://dea.digar.ee/article/ohutuleht/2023/09/26/3.10>

Balti LFC ploki vajalike sageduse hoidmise ja taastamise reserve dimensioneerimine suurenenud

taastuenergiaallikate lisandumise korral
Leinakse, Madis; Kilter, Jako 2023

Baltic Sea freshwater content

Raudsepp, Urmas; Maljutenko, Ilja; Barzandeh, Amirhossein; Uiboupin, Rivo; Lagemaa, Priidik State of the Planet 2023 / 14 p <https://doi.org/10.5194/sp-1-osr7-7-2023>

Band gap engineering by cationic substitution in Sn(Zr1-xTix)Se3 alloy for bottom sub-cell application in solar cells

Kondrotas, Rokas; Pakstas, Vidas; Franckevicius, Marius; Suchodolskis, Arturas; Tumenas, Saulius; Jasinskas, Vidmantas; Juskenas, Remigijus; Krotkus, Arunas; **Muska, Katri; Kauk-Kuusik, Marit** Journal of materials chemistry A 2023 / p. 26488–26498
<https://doi.org/10.1039/D3TA05550G>

Bandgap fluctuations, hot carriers, and band-to-acceptor recombination in Cu2ZnSn(S,Se)4 microcrystals

Krustok, Jüri; Kaupmees, Reelika; Abbasi, Nafiseh; Muska, Katri; Mengü, Idil; Timmo, Kristi Physica status solidi - rapid research letters 2023 / art. 2300077, 5 p. : ill <https://doi.org/10.1002/pssr.202300077>

Bandwidth Reduction DoS attacks in Multi-Tenant NoC-based MPSoCs : detection and avoidance strategies = Ribalaiuse vähendamise DoS-rünnakud mitme rentnikuga NoC-põhiste MPSoC-de puhul : tuvastamise ja vältimise strateegiad

Chaves Arroyave, Cesar Giovanni 2023 <https://doi.org/10.23658/taltech.8/2023> <https://digikogu.taltech.ee/et/Item/60b3f5ee-3a53-43c6-b79e-d6a8cbbc3489> https://www.ester.ee/record=b5548907*est

Barriers to digital transformation of the silver economy : challenges to adopting digital skills by the silver generation

Butt, Sidra Azmat; Lips, Silvia; Sharma, Rahul; Pappel, Ingrid; Draheim, Dirk Human factors, business management and society : proceedings of the 14th AHFE International Conference on Applied Human Factors and Ergonomics : San Francisco Marriott Marquis, California, USA, July 20-24, 2023. Vol. 97 2023 / p. 151–163 : tab <https://doi.org/10.54941/ahfe1003892>

Basic helix-loop-helix pioneer factors interact with the histone octamer to invade nucleosomes and generate nucleosome-depleted regions

Donovan, Benjamin T.; Chen, Hengye; **Eek, Priit**; Meng, Zhiyuan; Jipa, Caroline; Tan, Song; Bai, Lu; Poirier, Michael G. Molecular cell 2023 / p. 1251-1263.e6 <https://doi.org/10.1016/j.molcel.2023.03.006>

Basic solutions for the renovation of lightweight brick walls of Estonian detached houses

Suvalov, Mihhail; Lomp, Siim; Kalamees, Targo 2nd International Conference on Moisture in Buildings (ICMB23), online, 3-4 July 2023 2023 / 2 p <https://doi.org/10.14293/ICMB230051>

Basic values in artificial intelligence : comparative factor analysis in Estonia, Germany, and Sweden

Masso, Anu; Kaun, Anne; Noordt, Colin Pascal van Al & Society : Knowledge, Culture and Communication 2023
<https://doi.org/10.1007/s00146-023-01750-w>

Battery charger load-following controller for over-voltage and under-voltage conditions

Shahid, Arqum; Manzoor, Sajjad; Khan, Uzair; Majeed, Afraz Hussain; Khan, Ilyas; Mohamed, Abdullah Frontiers in Energy Research 2023 / art. 1239271 <https://doi.org/10.3389/fenrg.2023.1239271>

Battery energy storage systems modelling based on remaining useful lifetime through regression algorithms and binary classifiers

Zequera, Rolando Antonio Gilbert 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 93-94 : ill
https://www.ester.ee/record=b5570906*est

Battery technologies in electric vehicles: improvements in electric battery packs

Mohseni, Parham; Husev, Oleksandr; Vinnikov, Dmitri; Strzelecki, Ryszard; Romero-Cadaval, Enrique; Tokarski, Igor IEEE industrial electronics magazine 2023 / 13 p <https://doi.org/10.1109/MIE.2023.3252265>

The bearing faults detection methods for electrical machines — the state of the art

Khan, Muhammad Amir; **Asad, Bilal; Kudelina, Karolina; Vaimann, Toomas; Kallaste, Ants** Energies 2023 / art. 296
<https://doi.org/10.3390/en16010296>

Bearing witness to a planet in peril: The intersection of climate crisis, migration, and injustice

Khalid, Sadia The European Sting 2023 [Bearing witness to a planet in peril: The intersection of climate crisis, migration, and injustice](https://www.ester.ee/record=b5570906*est)

Benchmarking advanced security closure of physical layouts

Eslami, Mohammad; Knechtel, Johann; Sinanoglu, Ozgur; Karri, Ramesh; Pagliarini, Samuel Nascimento ISPD '23 : proceedings of the 2023 International Symposium on Physical Design 2023 / p. 256-264 <https://doi.org/10.1145/3569052.3578924>
<https://dl.acm.org/doi/pdf/10.1145/3569052.3578924>

Best-Estonia

Stuudioosus 2023 / lk. 10 : fot https://www.ester.ee/record=b1558644*est

Betoon on suur süsinikuladu

Vill, Ants ehitusuudised.ee 2023 [Betoon on suur süsinikuladu](#)

Betoon on suur süsinikuladu

Vill, Ants; Raado, Lembi-Merike Ehitaja 2023 / lk.44-49 : fot https://www.ester.ee/record=b1072123*est
https://artiklid.elnet.ee/record=b2907197*est

Betooni 3D-printimine Eesti kogemuse näitel

director.ee 2023 [Betooni 3D-printimine Eesti kogemuse näitel](#)

Betoonist ja katenditest

Kendra, Ain Transport ja Teed 2023 / lk. 12-16 : fot https://www.ester.ee/record=b1073099*est

Betooniühingu üliõpilastööde preemiad said Karl Aunin ja Egert-Marten Möller

director.ee 2023 [Betooniühingu üliõpilastööde preemiad said Karl Aunin ja Egert-Marten Möller](#)

Betoonpõrandad

2023 https://www.ester.ee/record=b5535401*est

Beyond algorithm aversion in human-machine decision-making

Burton, Jason W.; Stein, Mari-Klara; Jensen, Tina Blegind Judgment in predictive analytics 2023 / p. 3-26 https://doi.org/10.1007/978-3-031-30085-1_1

Beyond global versus local : illuminating a cosmological framework for convivial technology development

Kostakis, Vasileios; Niaros, Vasileios; Giotitsas, Christos Sustainability Science 2023 / p. 2309-2322
<https://doi.org/10.1007/s11625-023-01378-1>

Beyond high-tech versus low-tech : a tentative framework for sustainable urban data governance

Kostakis, Vasileios; Pazaitis, Alexandros; Liarokapis, Minas Big data and society 2023 / 6 p. : ill
<https://doi.org/10.1177/20539517231180583>

Beyond the headline : how personal exposure to inflation shapes the financial choices of households

Kukk, Merike; Toczynski, Jan; Basten, Christoph 2023 <https://doi.org/10.23656/25045520/072023/0206>

Bibliograafia auhind : [nimekirj]

Eesti Raamatukoguhoidjate Ühing 100 2023 / lk. 191 https://www.ester.ee/record=b5529548*est

Bidirectional solid-state DC circuit breaker for the protection of residential and Commercial DC buildings

Aditya, P.; Yagna, V.; Banoth, T.; Chub, Andrii; Banavath, Satish Naik 2023 IEEE 8th Southern Power Electronics Conference and 17th Brazilian Power Electronics Conference (SPEC/COBEP) 2023 / 6 p <https://doi.org/10.1109/SPEC56436.2023.10407460>

Bidirectional SSCB for residential DC microgrids with reduced voltage and current stress during fault interruption

Aditya, P.; Banavath, Satish Naik; Lidozzi, Alessandro; Chub, Andrii; Vinnikov, Dmitri 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227379>

BIM adoption processes : findings from a systematic literature review

Ullah, Kaleem; Witt, Emlyn David Qivitoq; Lill, Irene SDGs in Construction Economics and Organization : The 11th Nordic Conference on Construction Economics and Organisation (CREON), May 18-20, 2022 2023 / p. 223-236 https://doi.org/10.1007/978-3-031-25498-7_16

BIM for construction education in Nigeria

Olowa, Theophilus Oluwarotimi Olatunde; Witt, Emlyn David Qivitoq; Lill, Irene SDGs in Construction Economics and Organization : The 11th Nordic Conference on Construction Economics and Organisation (CREON), May 18-20, 2022 2023 / p. 63-74 https://doi.org/10.1007/978-3-031-25498-7_5

Binary RuO₂-CuO electrodes outperform RuO₂ electrodes in measuring the pH in food samples

Lazouskaya, Maryna; Vetik, Iuliia; Tamm, Martti; Uppuluri, Kiranmai; Scheler, Ott ACS omega 2023 / art. 13284, p. 13275-13284
<https://doi.org/10.1021/acsomega.3c00538>

Biobased natural deep eutectic system as versatile solvents : structure, interaction and advanced applications

Usmani, Zeba; Sharma, Minaxi; Tripathi, Manikant; Lukk, Tiit; Karpichev, Yevgen; Gathergood, Nicholas; Singh, Brahma N.; Thakur, Vijay Kumar; Tabatabaei, Meisam; Gupta, Vijai Kumar Science of the total environment 2023 / art. 163002
<https://doi.org/10.1016/j.scitotenv.2023.163002>

Biofüüsikud loodavad südamerakkude segadusse ajamisega haigusi ennetada

Alvela, Ain novaator.err.ee 2023 [Biofüüsikud loodavad südamerakkude segadusse ajamisega haigusi ennetada](https://doi.org/10.1088/1757-899X/1296/1/012022)

Bioinert ceramics scaffolds for bone tissue engineering by laser-based powder bed fusion : a preliminary review

Kamboj, Nikhil Kumar; Piili, H.; Ganvir, A.; Gopaluni, A.; Nayak, C.; Moritz, N.; Salminen, A. IOP conference series : materials science and engineering 2023 / art. 012022 <https://doi.org/10.1088/1757-899X/1296/1/012022>

Bioinformaatika pakub võimalust vähi ja ajuhaiguste seljatamiseks

Alvela, Ain novaator.err.ee 2023 [Bioinformaatika pakub võimalust vähi ja ajuhaiguste seljatamiseks](https://www.ester.ee/record=b4481084*est)

Bioinformaatika püüab antikehi uurides leida uudseid ravimeetodeid

Alvela, Ain TööstusEST 2023 / lk. 24-26 : portr https://www.ester.ee/record=b4481084*est

Biotehnoloogia idufirma ÄIO veganrasvad jõuavad peagi eestlaste toidulauale

geenius.ee 2023 [Biotehnoloogia idufirma ÄIO veganrasvad jõuavad peagi eestlaste toidulauale](https://www.ester.ee/record=b5638953*est)

Birk Rohelend sai valmis põnevusromani

sakala.postimees.ee 2023 [Birk Rohelend sai valmis põnevusromani LAPSEPÕLV SURMAVA HAIGUSE VARJUS. Krimikirjanik Birk Rohelend: pole üldse juhuslik, et mu igas teoses mängivad alati peaosi armastus ja surm](https://www.ester.ee/record=b5638953*est) https://www.ester.ee/record=b5638953*est

Birk Rohelend: igäihel meist on oma Eesti

err.ee 2023 [Birk Rohelend: igäihel meist on oma Eesti](https://www.ester.ee/record=b5638953*est)

Bituumen ja bituumensideained : bituumenemulsioonide settimiskalduvuse määramine = Bitumen and bituminous binders : determination of settling tendency of bituminous emulsions

2023 https://www.ester.ee/record=b5575623*est

Bituumen ja bituumensideained : dünaamilise viskoossuse määramine vaakumkapillaaris = Bitumen and bituminous binders : determination of dynamic viscosity by vacuum capillary

2023 https://www.ester.ee/record=b5575622*est

Bituumen ja bituumensideained : kinemaatilise viskoossuse määramine = Bitumen and bituminous binders : determination of kinematic viscosity

2023 https://www.ester.ee/record=b5575621*est

Bituumeni lühiajalise vananemise protsess ning selle laboratoorne jälgendamine

Kuldmaa, Indrek Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2023 / lk. 70-73 : ill https://www.ester.ee/record=b5495900*est
<https://digiajakiri.transpordiamet.ee/view/75979974/72/> <https://digikogu.taltech.ee/et/Item/406738e9-c2a2-4c96-a25c-e4955ff6cef2>

Blockchain implementation barriers in maritime: A case study based on ISM and MICMAC techniques

Bauk, Sanja; Ntshangase, Lindani Handsome Journal of maritime research 2023 / p. 72-80

<https://www.jmr.unican.es/index.php/jmr/article/view/736/766>

BOD/COD ratio as a probing index in the O/H/O process for coking wastewater treatment

Wei, Gengrui; Wei, Tuo; Li, Zemin; Wei, Cong; Kong, Qiaopin; Guan, Xianghong; Qiu, Guanglei; Hu, Yun; Wei, Chaohai; Zhu, Shuang; Liu, Yu; Preis, Sergei Chemical Engineering Journal 2023 / art. 143257 <https://doi.org/10.1016/j.cej.2023.143257>

Book review : Jugl, M. Country size and public administration : Elements in Public and Nonprofit Administration. ISBN 9781009122887. Cambridge University Press, 2022

Sarapuu, Külli Small States & Territories 2023 / p. 94-96 <http://www.um.edu.mt/library/oar/handle/123456789/109177>

Boundary between the Porkuni and Juuru regional stages in the Neitla section, Estonia

Männik, Peep; Nõlvak, Jaak Estonian journal of earth sciences 2023 / p. 66-69 : ill <https://doi.org/10.3176/earth.2023.52>

Briti ja ameerika majandusterminite tõlkeprobleemidest : lühitutvustused

Alver, Jaan; Alver, Lehte IX mitmeteaduslik eesti teaduskeele konverents, Tallinna Ülikool, 24.11.2023 2023 / Lk. 11

Buddhism, wealth, and privilege : Ambedkar and Habermas

San, Pisith; Drechsler, Wolfgang; Shakya, Shobhit Religions 2023 / art. 1057 <https://doi.org/10.3390/rel14081057>

Building climate-resilient healthcare systems: An integrated framework for action

Khalid, Sadia The European Sting 2023 [Building climate-resilient healthcare systems: An integrated framework for action](https://www.ester.ee/record=b5575623*est)

CACS: A cloud privacy-preserving attribute management system

Kalu, Aivo; Kus, Burak Can; Laud, Peeter; Leung, Kin Long; Snetkov, Nikita; Vakarjuk, Jelizaveta Proceedings of the 18th

CADrina finalistid asuvad reedel modelleerima tõukeratast

Volter, Kevin Kevin Volter 2023 [CADrina finalistid asuvad reedel modelleerima tõukeratast](#)

CADrina nutifestival on aasta haridusteo nominent

Grünfeldt, I. virumaateataja.postimees.ee 2023 [CADrina nutifestival on aasta haridusteo nominent](#)

Calorimetry as a tool for mechanistic studies of lipolytic enzymes under in vivo like conditions = Kalorimeetria rakendamise lipolüütiliste ensüümide mehhanismide uurimiseks

Risti, Robert 2023 <https://doi.org/10.23658/taltech.19/2023> <https://digikogu.taltech.ee/et/Item/40f4a8ba-7a1a-4612-a455-00b1cc0d62d7> https://www.ester.ee/record=b5560479*est

Capacitor coupled voltage transformer defect identification in the presence of tap changer

Asefi, Sajjad; Leinakse, Madis; Kilter, Jako; Landsberg, Mart IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2023) : proceedings 2023 / 5 p <https://doi.org/10.1109/isgteurope56780.2023.10408138>

Capacitor coupled voltage transformer inaccuracy effect on circuit breaker operation

Asefi, Sajjad; Andreesen, Guido; Kilter, Jako; Landsberg, Mart 2023 23rd International Scientific Conference on Electric Power Engineering (EPE) 2023 / 5 p <https://doi.org/10.1109/EPE58302.2023.10149279>

Capacitor coupled voltage transformer inaccuracy modeling

Asefi, Sajjad 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 73-74 : ill https://www.ester.ee/record=b5570906*est

Capillary condensation redistribution (CCR) test: measurement results of 5 materials and comparison to modelling

Klõšeiko, Paul; Valk, Thorny; Põldaru, Mattias; Kalamees, Targo Journal of Physics: Conference Series 2023 / 8 p <https://doi.org/10.1088/1742-6596/2654/1/012047>

Carbonation and leaching behaviors of cement-free monoliths based on high-sulfur fly ashes with the incorporation of amorphous calcium aluminate

Usta, Mustafa Cem; Yörük, Can Rüstü; Uibu, Mai; Traksmäa, Rainer; Hain, Tiina; Gregor, Andre; Triikkel, Andres ACS omega 2023 / p. 29543–29557 : ill <https://doi.org/10.1021/acsomega.3c03286>

Cardiomyocytes from female compared to male mice have larger ryanodine receptor clusters and higher calcium spark frequency

Laasmaa, Martin; Branovets, Jelena; Stolova, Jekaterina; Shen, Xin; Rätsepso, Triinu; Balodis, Mihkel Jaan; Grahv, Cärolin; Hendrikson, Eliise; Louch, William Edward; Birkedal Nielsen, Rikke; Vendelin, Marko The journal of physiology 2023 / p. 4033-4052 : ill <https://doi.org/10.1113/JP284515>

Carrie's first academic conference — on the possibilities of feminist storytelling and fiction in management

Winter Kurchik, Madison Gender, Work & Organization 2023 <https://doi.org/10.1111/gwao.13022>

A case for modern build automation for intelligent systems

Grunewald, Alexander; Lange, Moritz; Tran, Kim Chi; Astrova, Irina Intelligent Systems and Applications : proceedings of the 2022 Intelligent Systems Conference (IntelliSys). Volume 1 2023 / p. 789-799 https://doi.org/10.1007/978-3-031-16072-1_56

The case of the UK's Government Digital Service : the professionalisation of a paradigmatic public digital agency

Kattel, Rainer; Takala, Ville Digital government : research and practice 2023 / art. 28 <https://doi.org/10.1145/3630024>

Cash-based credit risk model based on Timothy Jury's template: review and modification with application to manufacturing company (2016-2022)

Litvinenko, Alexey; Alver, Jaan Journal of Accounting and Management Information Systems = Contabilitate si Informatica de Gestiune 2023 / p. 147-172 <https://www.ceeol.com/search/journal-detail?id=1652>

Catalytic strategies for conscious social transformation: Leadership in thought

2023 <https://www.cambridgescholars.com/resources/pdfs/978-1-5275-7309-3-sample.pdf>

Cell type-specific labelling of newly synthesized proteins by puromycin inactivation

Cabrera-Cabrera, Florencia; Tull, Helena; Capuana, Roberta; Kasvandik, Sergio; Timmusk, Tõnis; Koppel, Indrek Journal of biological chemistry 2023 / art. 105129 <https://doi.org/10.1016/j.jbc.2023.105129>

CERNi esindajad käisid TalTechis : kas Eesti saab liikmeks?

Mente et Manu 2023 / lk. 10 https://www.ester.ee/record=b1242496*est

Cervical cancer screening history among women diagnosed with cervical cancer in Estonia 2017-18

Orumaa, Madleen; **Innos, Kaire**; Suurna, Maria; Veerus, Piret The European Journal of Public Health 2023 / p. 64-68
<https://doi.org/10.1093/eurpub/ckac176>

CFD comparison of the influence of casting of samples on the fiber orientation distribution

Goidyk, Oksana; Heinštein, Mark; Herrmann, Heiko Fibers 2023 / art. 6 <https://doi.org/10.3390/fib11010006>

CFD, ehk mis see on ja kellel seda vaja?

Lakatoš, Mikloš; Vatsfeld, Villu Paat & Merendus 2023 / lk. 74-75 : ill http://www.ester.ee/record=b4471304*est

CGI Eesti kosmosevaldkonna juht Martin Jüssi: alati on võimalik veel kaugemale ja kõrgemale jõuda

Saluveer, Helen forte.delfi.ee 2023 [CGI Eesti kosmosevaldkonna juht Martin Jüssi: alati on võimalik veel kaugemale ja kõrgemale jõuda](https://www.delfi.ee/CGI-Eesti-kosmosevaldkonna-juht-Martin-Jussi-alati-on-voimalik-veel-kaugemale-ja-korgemale-jouda)

Challenges and ways forward for performance-driven and simulation-based computational design for sustainable cities and communities

De Luca, Francesco Regenerating the City Performance-driven and Simulation-based Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe, Tallinn University of Technology, 15-16 June 2023 2023 / p. 189-192
<https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

Challenges of preventive healthcare under global pandemic: the case of HPV-vaccination in Estonia

Lubi, Kadi; Varsamaa, Merilin; Kala, Liis; Torop, Agnessa; Rooden, Mare Patient education and counseling 2023 / p. 45
<https://doi.org/10.1016/j.pec.2022.10.110> <https://www.sciencedirect.com/science/article/pii/S0738399122005821>

A chameleon algorithm for solving economic dispatch problem in microgrid system

Zahraoui, Younes; Alhamrouni, Ibrahim; Mekhilef, Saad; **Korōtko, Tarmo**; Jusoh, Awang; Sutikno, Tole Bulletin of electrical engineering and informatics 2023 / p. 1982-1992 <https://doi.org/10.11591/eei.v12i4.4700>

Change in the carbon footprint of Iranians' food consumption from 1961 to2019: A decomposition analysis of drivers

Bashiri, Bashir; Zehtabvar, Mehmaz; Gavrilova, Olga; **Vilu, Raivo** 13th International Conference Biosystems Engineering, Tartu, Estonia, May 5-7, 2023 : book of abstracts 2023 / p. 11 https://dspace.emu.ee/bitstream/handle/10492/8106/ABS_2023_Book_VV.pdf?sequence=4&isAllowed=y https://www.ester.ee/record=b5569707*est

Change management in the context of decision-making behaviour of local politicians regarding inter-municipal cooperation

Gerstlberger, Wolfgang Dieter; **Wahl, Mike Franz**; Baumann, Bernhard Scientific Papers of the University of Pardubice 2023 / art. 1854 <https://doi.org/10.46585/sp31021854>

Changes in shelf phosphorus burial during the Hirnantian glaciation and its implications

Müller, Johann; Joachimski, Michael M.; Lehnert, Oliver; **Männik, Peep**; Sun, Yadong Estonian journal of earth sciences 2023 / p. 151
<https://doi.org/10.3176/earth.2023.19>

Changes in the thermal behaviour of phosphorite sample from Toolse deposit (Estonia) along the drill-core

Kaljuvee, Tiit; Tõnsuaadu, Kaia; Kallaste, Toivo; Hints, Rutt; Kivimäe, Eliise-Koidula; Petkova, Vilma; **Trikkel, Andres** 7th Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC7) : book of abstracts 2023 / p. 69

Changing subsurface oxygen conditions in the Baltic Sea basins – analyzing the drivers at different temporal scales = Pinnaaluste hapnikutingimuste muutused Läänemere alambasseinides - erinevatel ajaskaaladel mõju avaldavate tegurite analüüs

Stoicescu, Stella-Theresa 2023 <https://doi.org/10.23658/taltech.48/2023> <https://digikogu.taltech.ee/et/Item/f329b858-a574-485f-a399-3a962def6952> https://www.ester.ee/record=b5638609*est

Characterization of FeS₂ pyrite microcrystals synthesized in different flux media

Kristmann, Katriin; Raadik, Taavi; Altosaar, Mare; Danilson, Mati; Krustok, Jüri; Paaver, Peeter; Butenko, Yuriy Materials advances 2023 / 11 p <https://doi.org/10.1039/D3MA00697B>

Characterization of odor-active compounds of various pea preparations by GC-MS, GC-O, and their correlation with sensory attributes

Zhogoleva, Aleksandra; Alas, Maria; Rosenvald, Sirli Future foods 2023 / art. 100243 <https://doi.org/10.1016/j.fufo.2023.100243>

Characterization of oil shale kerogen semi-coke and its application to remove chemical pollutants from aqueous solutions

Lees, Heidi; Jõul, Piia; Pikkor, Heliis; Järvik, Oliver; Mets, Birgit; Konist, Alar Oil shale 2023 / p. 115-132 : ill
<https://doi.org/10.3176/oil.2023.2.02>

Characterization of the complete genome of oat sterile dwarf virus : a fijivirus occurring in the temperate climate zone of

Europe

Oja, Tatjana; Sooväli, Pille; Sõmera, Merike Archives of virology 2023 / art. 259 <https://doi.org/10.1007/s00705-023-05890-8>

Charting the intellectual structure of customer experience research

Kumar, Prashant; **Hollebeek, Linda Desiree**; Kar, Arpan Kumar; **Kukk, Jana** Marketing Intelligence & Planning 2023 / p. 31-47
<https://doi.org/10.1108/MIP-05-2022-0185>

Checklist, et mitte oma tudengielu parimad võimalusi maha magada

Urbla, Helena Studioosus 2023 / lk. 37 : ill https://www.ester.ee/record=b1558644*est

ChemEASTry Europe, the status of the chemical sciences in a growing region

Gryko, Dorota; Szumna, Agnieszka; **Aav, Riina**; Soos, Tibor The journal of organic chemistry 2023 / p. 12165-12167
<https://doi.org/10.1021/acs.joc.3c01805>

Chemical, metagenomic and sensory differences in kimchi fermented in industrial and laboratory scale

Aus, Emili; **Kuldjäär, Rain**; Meikas, Anne; **Vaikma, Helen**; Janusova, Marina 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 103
https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Chiral recognition by supramolecular porphyrin-hemicucurbit[8]uril-functionalized gravimetric sensors

Magna, Gabriele; **Šakarašvili, Marko**; Stefanelli, Manuela; Giancane, Gabriele; Bettini, Simona; Valli, Ludovico; **Ustrnul, Lukas**; **Borovkov, Victor**; **Aav, Riina**; Monti, Donato; Di Natale, Corrado; Paolesse, Roberto ACS applied materials and interfaces 2023 / p. 30674–30683 <https://doi.org/10.1021/acsami.3c05177>

Chiogenesis in asymmetric synthesis and catalysis

Kananovich, Dzmitry; **Lopp, Margus** Chiogenesis in Chemical Science 2023 / p. 169-240
https://doi.org/10.1142/9789811259227_0004

Chiogenesis in Chemical Science

2023 <https://doi.org/10.1142/12915>

Chiogenesis in supramolecular systems

Ustrnul, Lukas; **Borovkov, Victor**; **Aav, Riina** Chiogenesis in Chemical Science 2023 / p. 69-123
https://doi.org/10.1142/9789811259227_0002

Chitinozoan nomenclature and databases

Camina, Sonia; **Hints, Olle**; Butcher, Anthony Estonian journal of earth sciences 2023 / p. 123 <https://doi.org/10.3176/earth.2023.21>

Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions : preprint

Mohan, Mahendra Kothottil; **Silenko, Oleg**; **Krasnou, Illia**; **Volobujeva, Olga**; **Kulp, Maria**; **Ošeka, Maksim**; **Lukk, Tiit**; **Karpichev, Yevgen** ChemRxiv 2023 / 20 p <https://doi.org/10.26434/chemrxiv-2023-w98xc>

Christmas and New Year's traditions in different countries

Studioosus 2023 / lk. 21-22 : fot https://www.ester.ee/record=b1558644*est

The chromatin determinants and Ph1 gene effect at wheat sites with contrasting recombination frequency

Majka, Maciej; Janáková, Eva; **Jakobson, Irena**; **Järve, Kadri**; Cápál, Petr; Korchanová, Zuzanna; Lampar, Adam; Juračka, Jakub; Valárik, Miroslav Journal of advanced research 2023 / art. ? <https://doi.org/10.1016/j.jare.2023.01.002>

Circular production, designing, and mechanical testing of polypropylene-based reinforced composite materials : statistical analysis for potential automotive and nuclear applications

Hussain, Abrar; **Podgurski, Vitali**; **Goljandin, Dmitri**; **Antonov, Maksim**; **Sergejev, Fjodor**; **Krasnou, Illia** Polymers 2023 / art. 3410, 30 p. : ill <https://doi.org/10.3390/polym15163410>

Climate change and antibiotic resistance: A looming global health crisis

Khalid, Sadia The European Sting 2023 [Climate change and antibiotic resistance: A looming global health crisis](#)

Climate change and infectious diseases: Heightened concerns regarding H. pylori

Khalid, Sadia The European Sting 2023 [Climate change and infectious diseases: Heightened concerns regarding H. pylori](#)

Climate change's complex impact on food security and the right to adequate nutrition

Khalid, Sadia The European Sting 2023 [Climate Change's Complex Impact on Food Security and the Right to Adequate Nutrition](#)

Climatic and vegetational controls of Holocene wildfire regimes in the boreal forest of northern Fennoscandia

Remy, Cecile C.; Magne, Gwenaëli; **Stivrinš, Normunds**; Aakala, Tuomas; **Asselin, Hugo**; Seppä, Heikki; Luoto, Tomi P.;

Closing the loop with automated adaptive disassembly

Schmitt, R. H.; Göppert, A.; Sohnius, F.; Frye, M.; Balzereit, F.; Elsner, J.; Briele, K.; Bergs, L.; Bitter-Krahe, J.; Drechsel, M.; Häring, Tobias Empower Green Production: Conference proceedings : AWK'23, May 11-12, 2023 2023 / p. 61-89
<http://doi.org/10.24406/publica-943>

Clustering and outlier analysis for key performance indicators in battery energy storage systems applications

Gilbert Zequera, Rolando Antonio; Rassölkin, Anton; Vaimann, Toomas; Kallaste, Ants 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227417>

Clusters in foreign-born vs. native self-employment in Europe : do we look alike?

Cuadros, Ana; Cuestas, Juan Carlos; Mourelle, Estefania Applied economics letters 2023 / p. 92-96
<https://doi.org/10.1080/13504851.2022.2130861>

Coastal sea level trend using multi mission along track satellite altimetry for the Baltic Sea

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-4967>

Cogniflow-drop : integrated modular system for automated generation of droplets in microfluidic applications

Jõemaa, Rauno; Gyimah, Nafisat; Ashraf, Kanwal; Pärnamets, Kaiser; Zaft, Alexander; Scheler, Ott; Rang, Toomas; Pardy, Tamas IEEE Access 2023 / p. 104905-104929 <https://doi.org/10.1109/ACCESS.2023.3316726>

Cognitive disorders in patients with chronic kidney disease : approaches to prevention and treatment

Pepin, Marion; Klimkowicz-Mrowiec, Aleksandra; Godefroy, Oliver; Delgado, Pilar; Carriazo, Sol; Ferreira, Ana Carina; Golenia, Aleksandra; Malyszko, Jolanta; Grodzicki, Tomasz; Giannakou, Konstantino; Bachmann, Maie; Fridolin, Ivo European Journal of Neurology 2023 / p. 2899-2911 <https://doi.org/10.1111/ene.15928>

Coil-to-coil efficiency of ISS-compensated inductive wireless power transfer links operating with load-independent output voltage at fixed frequency

Belenky, A.; Chub, Andrii; Kuperman, A. 2023 International Conference on Clean Electrical Power (ICCEP) 2023 / p. 617-621 : ill <https://doi.org/10.1109/ICCEP57914.2023.10247404>

The collaboration dilemma in smart city projects : time to ask the right questions

Thabit Gonzalez, Sara; Mora, Luca Organization 2023 <https://doi.org/10.1177/13505084231183949>

Collages of string diagrams

Braithwaite, Dylan; Roman Garcia, Mario arXiv.org 2023 / p. 39-53 : ill <https://doi.org/10.48550/arXiv.2305.02675>

Colorectal polyps increase the glycolytic activity

Rebane-Klemm, Egle; Reinsalu, Leenu; Puurand, Marju; Ševtšuk, Igor; Bogovskaja, Jelena; Suurmaa, Külliki; Valvere, Vahur; Moreno-Sanchez, Rafael; Käämbre, Tuuli Frontiers in oncology 2023 / art. 1171887, 11 p. : ill <https://doi.org/10.3389/fonc.2023.1171887>

Combinative solution processing and Li doping approach to develop p-type NiO thin films with enhanced electrical properties

Oluwabi, Abayomi Titilope; Spalatu, Nicolae; Maticiu, Natalia; Katerski, Atanas; Mere, Arvo; Krunks, Malle; Oja Acik, Ilona Frontiers in materials 2023 / 12 p. : ill <https://doi.org/10.3389/fmats.2023.1060420>

Combined action of albumin and heparin regulates lipoprotein lipase oligomerization, stability, and ligand interactions

Risti, Robert; Gunn, Kathryn H.; Hiis-Hommuk, Kristofer; Seeba, Natjan-Naatan; Karimi, Hamed; Villo, Ly; Vendelin, Marko; Neher, Saskia B.; Lõokene, Aivar PLoS ONE 2023 / art. e0283358, 24 p. : ill <https://doi.org/10.1371/journal.pone.0283358>

A combined analysis of the drying and decomposition kinetics of wood pyrolysis using non-isothermal thermogravimetric methods

Ochieng, Richard; Ceron, Alejandro Lyons; Konist, Alar; Sarker, Shiplu Energy conversion and management 2023 / art. 100424 <https://doi.org/10.1016/j.ecmx.2023.100424>

Combustion synthesis and reactive spark plasma sintering of non-equiatomic coal-based high entropy intermetallics

Kuskov, Kirill Vasilevich; Nepapushev, Andrey A.; Aydinyan, Sofiya; Shaysultanov, Dmitry G.; Stepanov, Nikita D.; Nazaretyan, Khachik; Kharatyan, Suren; Zakharova, Elena V.; Belov, Dmitry S.; Moskovskikh, Dmitry O. Materials 2023 / art. 1490 <https://doi.org/10.3390/ma16041490>

Combustion synthesis of MAX phases: Microstructure and properties inherited from the processing pathway

Aydinyan, Sofiya Crystals 2023 / art. 1143 <https://doi.org/10.3390/cryst13071143>

Co-metabolism of mucins and dietary fibres by gut microbiota = Mutsiinide ja kiudainete kometabolism soolestiku mikrobioota poolt

Raba, Grete 2023 <https://doi.org/10.23658/taltech.11/2023> <https://digikogu.taltech.ee/et/Item/37ec835d-31e6-4779-97c5-f5c65d0dbe48>
https://www.ester.ee/record=b5552661*est

Comment on "Solitons in the Heimburg-Jackson model of sound propagation in lipid bilayers are enabled by dispersion of a stiff membrane" by M. Drab et al.

Peets, Tanel; Tamm, Kert; Engelbrecht, Jüri The European physical journal E 2023 / art. 34 <https://doi.org/10.1140/epje/s10189-023-00299-2>

Comparative analysis of Helicobacter pylori strains isolated from Estonia in 2020-2022

Truu, Laura; Roots, Kaisa; Suurmaa, K.; Rütümann, A.; Sarand, Inga; Spuul, Pirjo EHMSG – 36th International Workshop on Helicobacter & Microbiota in Inflammation & Cancer : Abstract Book 2023 / p. 131 https://doi.org/10.26355/mhd_20239_857

A comparative analysis of symbolic and deep learning based RDFS materialization

Traagel, Mart; Carneiro Alves de Lima, Bruno Rucy; Cabral Pinheiro, Victor Henrique AICCC '23: Proceedings of the 2023 6th artificial intelligence and cloud computing conference 2023 / p. 60-65 <https://doi.org/10.1145/3639592.3639601>

Comparative analysis of the qualitative characteristics of formaldehyde and acetaldehyde resins based on styrene-modified oil shale alkylresorcinols

Jurkeviciute, Ana; Grigorieva, Larisa; Tõnsuaadu, Kaia; Blum, Kristina Materials research express 2023 / art. 035304, 14 p. : ill <https://doi.org/10.1088/2053-1591/acc0e1>

Comparative assessment of heat recovery from treated wastewater in the district heating systems of the three capitals of the Baltic countries

Ziemele, Jelena; Volkova, Anna; Latõšov, Eduard; Murauskaitė, Lina; Džiuvė, Vytautas Energy 2023 / art. 128132

Comparative evaluation of common-ground converters for dual-purpose application

Hemmati Shahsavari, Tala; Rahimpour, Saeed; Vosoughi Kurdkandi, Naser; Fesenko, Artem; Matiushkin, Oleksandr; Husev, Oleksandr; Vinnikov, Dmitri Energies 2023 / art. 2977 <https://doi.org/10.3390/en16072977>

Comparative study of experimental and CFD results for stepped planing hulls

Niazmand Bilandi, Rasul; Dashtimanesh, Abbas; Mancini, Simone; Vitiello, Luigi Ocean engineering 2023 / art. 114887 <https://doi.org/10.1016/j.oceaneng.2023.114887>

A comparison between three-phase conventional two-stage ac-dc and single-stage matrix converter approaches

Mohseni, Parham; Emiliani, Pietro; Husev, Oleksandr; Vinnikov, Dmitri; Mackay, Laurens 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227438>

A comparison of Baltic Sea wave properties simulated using two modelled wind data sets

Giudici, Andrea; Jankowski, Mikolaj Zbigniew; Männikus, Rain; Najafzadeh, Fatemeh; Suursaar, Ülo; Soomere, Tarmo Estuarine, coastal and shelf science 2023 / art. 108401, 15 p. : ill <https://doi.org/10.1016/j.ecss.2023.108401>

Comparison of decoupling control strategies for multiple active bridge DC-DC converter

Cai, Yicong; Buticchi, Giampaolo; Gu, Chunyang; Li, Jing; Carvalho da Silva, Edivan Laercio; Zhang, He 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227395>

Comparison of district heating supply options for different CHP configurations

Rušeljuk, Pavel; Dedov, Andrei; Hlebnikov, Aleksandr; Lepiksaar, Kertu; Volkova, Anna Energies 2023 / art. 603, 14 p. : ill <https://doi.org/10.3390/en16020603>

Comparison of multifractal parameters of surface defects and non-defects

Martsepp, Merike; Laas, Tõnu; Tõkke, Siim; Priimets, Jaanis; Mikli, Valdek Proceedings of the Estonian Academy of Sciences 2023 / p. 115-127 : ill <https://doi.org/10.3176/proc.2023.2.03>

Comparison of (N+1) redundancy and fault tolerance approaches in single-stage series-connected isolated MVAC to LVDC converters

Bakeer, Abualkasim Ahmed Ali; Chub, Andrii; Blinov, Andrei; Bayhan, Sertac; Vinnikov, Dmitri 2023 International Conference on Clean Electrical Power (ICCEP) 2023 / p. 469-474 : ill <https://doi.org/10.1109/ICCEP57914.2023.10247478>

Comparison of suitable business models for the 5th generation district heating system implementation through game theory approach

Pakere, Ieva; Kacare, Marika; Murauskaite, Lina; Huang, Pei; Volkova, Anna Environmental and Climate Technologies 2023 / p. 1-15 <https://doi.org/10.2478/rtuct-2023-0001>

A comparison-based methodology for the security assurance of novel systems

Laud, Peeter; Vakarjuk, Jelizaveta ESORICS 2022: Computer Security. ESORICS 2022 International Workshops : conference proceedings 2023 / p. 625-644 https://doi.org/10.1007/978-3-031-25460-4_36

A competency based curriculum as the basis for the formation of future competent specialists

Alver, Jaan; Alver, Lehte Formation of competencies of gifted individuals in the system of extracurricular and higher education 2023 / p. 16-23 <https://doi.org/10.18372/2786-823.1.17465>

Complex systems informatics and modeling quarterly

2023 <https://csimq-journals.rtu.lv/issue/view/299>

Complexes of HXeY with HX (Y, X = F, Cl, Br, I): Symmetry-Adapted Perturbation Theory Study and Anharmonic Vibrational Analysis

Dzieciol, Bartosz; **Osadchuk, Irina**; Cukras, Janusz; Lundell, Jan *Molecules* 2023 / art. 5148 <https://doi.org/10.3390/molecules28135148>

Compliance testing concept of grid-connected inverter-based resources using simulated input

Dvoracek, Jiri; Drapela, Jiri; Moravek, Jan; Vojtek, Martin; Toman, Petr; **Rassölkin, Anton; Vaimann, Toomas** 2023 23rd International Scientific Conference on Electric Power Engineering (EPE) 2023 <https://doi.org/10.1109/EPE58302.2023.10149232>

Composition and distribution of diazotrophs in the Baltic Sea

Salamon Slater, E. R.; Turk-Kubo, K. A.; Hallström, S.; Kesy, K.; **Laas, Peeter**; Magasin, J.; Zehr, J. P.; Labrenz, M.; Riemann, L. *Estuarine, coastal and shelf science* 2023 / art. 108527 <https://doi.org/10.1016/j.ecss.2023.108527>

The composition of kukersite shale oil

Baird, Zachariah Steven; Oja, Vahur; Järvik, Oliver *Oil shale* 2023 / p. 25-43 : ill <https://doi.org/10.3176/oil.2023.1.01>

Composition of polysaccharides in hull-less barley sourdough bread and their impact on physical properties of bread

Reidzane, Sanita; Gramatina, Ilze; Galoburda, Ruta; Komasilovs, Vitalijs; Zacepins, Aleksejs; **Bljahhina, Anastassia**; Kince, Tatjana; **Traksmaa, Anna**; Klava, Dace *Foods* 2023 / art. 155 <https://doi.org/10.3390/foods12010155>

A comprehensive review of carbon capture science and technologies

Wu, Chunfei; Huang, Qi; Xu, Zhicheng; Tariq Sipra, Ayesha; Gao, Ningbo; Porto de Souza Vandenberghe, Luciana; Vieira, Sabrina; Soccol, Carlos Ricardo; Zhao, Ruikai; Deng, Shuai; **Konist, Alar; Baqain, Mais** *Carbon capture science & technology* 2023 / art. 100178 <https://doi.org/10.1016/j.ccst.2023.100178>

Comprison of grid-connected microinverter with primary and secondary side decoupling approach

Afshari, Hossein 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 57-58 : ill https://www.ester.ee/record=b5570906*est

Computationally efficient method for steel column buckling in fire

Kervalishvili, Andrei; Talvik, Ivar *Buildings* 2023 / 19 p <https://doi.org/10.3390/buildings13020407>

Concepts of additively manufactured electrical machines and components

Vaimann, Toomas; Tiismus, Hans; Kallaste, Ants 2023 23rd International Scientific Conference on Electric Power Engineering (EPE) 2023 / 6 p <https://doi.org/10.1109/EPE58302.2023.10149252>

Conceptual framework for integrating key elements of a safety management system into organisational performance management = Kontseptuaalne raamistik ohutuse juhtimissüsteemi põhielementide integreerimiseks organisatsiooni tulemusjuhtimisse

Hrenov, Georgi 2023 <https://doi.org/10.23658/taltech.36/2023> <https://digikogu.taltech.ee/et/Item/1b08af0c-e86c-472b-93e4-728fac3e2788> https://www.ester.ee/record=b5564860*est

Conceptualising micro-credentials in the higher education research landscape. A literature review

Cartis, Alexandru; **Leoste, Janika**; Iucu, Romiță; **Kikkas, Kaido; Tammemäe, Kalle**; Männik, Katrin Polyphonic construction of smart learning ecosystems : proceedings of the 7th Conference on Smart Learning Ecosystems and Regional Development 2023 / p. 191-203 https://doi.org/10.1007/978-981-19-5240-1_13

Concurrent process histories and resource transducers

Nester, Chad Mitchell *Logical methods in computer science* 2023 / p. 7:1-7:22 : ill [https://doi.org/10.46298/LMCS-19\(1:7\)2023](https://doi.org/10.46298/LMCS-19(1:7)2023)

Constrained intelligent frequency control in an AC Microgrid : an Online reinforcement learning based PID tuning approach

Nosrati, Komeil; Tepljakov, Aleksei; Petlenkov, Eduard; Škiparev, Vjatseslav; Belikov, Juri; Levron, Yoash 2023 IEEE Power & Energy Society General Meeting (PESGM) 2023 / 5 p. : ill <https://doi.org/10.1109/PESGM52003.2023.10252482>

Consumer engagement with self-driving cars : a theory of planned behavior-informed perspective

Hollebeek, Linda Desiree; Menidjel, Choukri; Itani, Omar S.; Clark, Moira K.; Sigurdsson, Valdimar Asia Pacific Journal of Marketing and Logistics 2023 / p. 2029-2046 <https://doi.org/10.1108/APJML-08-2022-0654> [Article at Scopus](#) [Article at Scopus Journal metrics at WOS](#) [Article at WOS](#)

Consumer engagement, stress, and conservation of resources theory: a review, conceptual development, and future research agenda

Hollebeek, Linda Desiree; Hammedi, Wafa; Sürott, David E. Psychology and Marketing 2023 / p. 926-937 <https://doi.org/10.1002/mar.21807>

Consumers' willingness to disclose their personal data in e-commerce: A reciprocity-based social exchange perspective

Degutis, Mindaugas; Urbanavičius, Sigitas; **Hollebeek, Linda Desiree**; Anselmsson, Johan Journal of retailing and consumer services 2023 / art. 103385 <https://doi.org/10.1016/j.jretconser.2023.103385>

Containment measures during the COVID pandemic : the role of non-pharmaceutical health policies

Funke, Michael; Ho, Tai-kuang; Tsang, Andrew Journal of policy modeling 2023 / p. 90-102 : ill <https://doi.org/10.1016/j.jpolmod.2022.12.001> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9743694> [Journal metrics at WOS](#) [Article at WOS](#)

Continuing long-term expansion of low-oxygen conditions in the Eastern Gulf of Finland

Stoicescu, Stella-Theresa; Hoikkala, Laura; Fleming, Vivi; **Lips, Urmas** Oceanologia 2023 / p. 139-152 : ill., map <https://doi.org/10.1016/j.oceano.2024.02.002>

Contribution of nano- and microgrids to topological power plants regarding voltage and frequency control = Nano- ja mikrovõrkude mõju topoloogilistele elektriiaamadele pingele ja sageduse juhtimise kontekstis

Helguero Cruz, Jorge Luis 2023 <https://doi.org/10.23658/taltech.60/2023> <https://digikogu.taltech.ee/et/Item/ccf279f0-5c4e-4784-a6d7-a8c310ac489b> https://www.ester.ee/record=b5641245*est

Contributions to the modelling and control of fin-actuated autonomous underwater vehicles = Uimedega autonoomsete allveesõidukite modelleerimis- ja juhtimisloogika edendamine

Remmas, Mohamed Walid 2023 <https://doi.org/10.23658/taltech.71/2023> <https://digikogu.taltech.ee/et/Item/17167e2e-2c31-451c-834d-1da98160b2ce> https://www.ester.ee/record=b5647340*est

Control allocation for 6-DOF control of a highly manoeuvrable under-actuated bio-inspired AUV

Remmas, Mohamed Walid; Meurer, Christian; Chemori, Ahmed; **Kruusmaa, Maarja** IEEE Transactions on Robotics 2023

Control dynamics and parameters for low energy heating applications = Juhtimise dünaamika ja parameetrid madalenergia küttesüsteemides

Parts, Tuule Mall 2023 <https://doi.org/10.23658/taltech.50/2023> <https://digikogu.taltech.ee/et/Item/85469015-8f1c-450f-a609-73a70a255bc6> https://www.ester.ee/record=b5638401*est

Control of pick-and-place robots with reduced power consumption

Vodovozov, Valery; **Raud, Zoja**; **Petlenkov, Eduard** 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 4 p <https://doi.org/10.1109/RTUCON60080.2023.10413180>

Converting Tallinn's historic centre's (Old Town) heating system to a district heating system

Volkova, Anna; **Krupenski, Igor**; **Kovtunova, Natalja**; **Hlebnikov, Aleksandr**; **Mašatin, Vladislav**; **Ledvanov, Aleksandr** Energy 2023 / art. 127429 <https://doi.org/10.1016/j.energy.2023.127429>

Cooperative control of flywheel energy storage system and diesel generator for frequency regulation of microgrids using digital FIR filters

Faraji, M.; **Mahdavi, Mohammad Saeed**; **Gharehpetian, Gevork B.**; **Ahmadihangar, Roya**; **Rosin, Argo** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227448>

Copper metabolism in health and disease : focus on copper in adipogenesis and α-lipoic acid in Wilson disease = Vase ainevahetus tervise ja haiguse tingimustes : fookus vasele adipogeneesil ja α-lipoehappele Wilsoni tõve korral

Kabin, Ekaterina 2023 <https://doi.org/10.23658/taltech.69/2023> <https://digikogu.taltech.ee/et/Item/6b47422f-75fd-4e9a-b16c-8edd3c3e201a> https://www.ester.ee/record=b5645433*est

Co-Pyrolysis of Woody Biomass and Oil Shale in a Batch Reactor in CO₂, CO₂-H₂O, and Ar Atmospheres

Lyons Cerón, Alejandro; **Konist, Alar** Energies 2023 / art. 3145 <https://doi.org/10.3390/en16073145>

Cornering optics

Boisseau, Guillaume; **Nester, Chad Mitchell**; **Roman Garcia, Mario** arXiv.org 2023 / p. 97–110 <https://doi.org/10.4204/EPTCS.380.6>

Cornulitid tubeworms and other calcareous tubicolous organisms from the Hirmuse Formation (Katian, Upper Ordovician) of northern Estonia

Vinn, Olev; Madison, Anna; Wilson, Mark A.; Toom, Ursula Journal of paleontology 2023 / p. 38-46: ill
<https://doi.org/10.1017/jpa.2022.89>

Coronavirus disease 2019 and airborne transmission : science rejected, lives lost. Can society do better?

Morawska, Lidia; Bahnfleth, William; Bluysen, Philomena M.; Boerstra, Atze; Buonanno, Giorgio; Dancer, Stephanie J.; Floto, Andres; Franchimon, Francesco; Haworth, Charles; Hogeling, Jaap; Isaxon, Christina; Jimenez, Jose L.; Kurnitski, Jarek Clinical infectious diseases 2023 / 6 p <https://doi.org/10.1093/cid/ciad068>

Correlation between electroencephalographic markers in the healthy brain

Päeske, Laura; Uudeberg, Tuuli; Hinrikus, Hiie; Lass, Jaanus; Bachmann, Maie Scientific reports 2023 / art. 6307
<https://doi.org/10.1038/s41598-023-33364-z>

Cost-effective screen printing approach for Ce/Nd-doped ZnAl₂O₄ films: tuning crystallinity induced by the substrate

Rojas Hernandez, Rocio Estefania; Rubio-Marcos, Fernando; Necib, Jallouli; Danilson, Mati; Fernandez, Jose Francisco; Hussainova, Irina Physical chemistry chemical physics 2023 / p. 15829-15838 <https://doi.org/10.1039/D3CP02005C>

Cost-efficient network planning for the cross-border Baltic corridor—a study

Elgarhy, Osama Mohamed Mostafa; Alam, Mohammad Saad; Tammets, Anet; Roosipuu, Priit; Ancans, Guntis; Saidans, Guntars; Tutovs, Jurijs; Saliņš, Klavs; Verdiņš, A.; Aleksandrovs, M.; Perševics, A.; Zariņš, D.; Uusmaa, Mart; Uhtlik, Ove; Soom, Priit Sensors 2023 / art. 8111 <https://doi.org/10.3390/s23198111>

Covid-19 and supply chain issues : the case of the Estonian defence industry

Piip, Kaarel; Ploom, Illimar; Kalvet, Tarmo; Tiits, Marek; Veinla, Markus Sõjateadlane = Estonian journal of military studies 2023 / p. 88-102 : ill https://www.ester.ee/record=b4555087*est

COVID-19 andis TalTechi teadlastele tõuke väga olulise teenuse loomiseks

ari.genius.ee 2023 [COVID-19 andis TalTechi teadlastele tõuke väga olulise teenuse loomiseks](https://www.ester.ee/record=b4555087*est)

CPE-POWERENG'23 toob kokku osalejad 30 riigist

toostusest.ee 2023 [CPE-POWERENG'23 toob kokku osalejad 30 riigist](https://www.ester.ee/record=b4555087*est)

CPT, CPTu and DCPT methods for predicting the ultimate bearing capacity of cast in situ displacement piles in silty soils

Leetsaar, Lehar; Korkiala-Tanttu, Leena; Kurnitski, Jarek Geotechnical and Geological Engineering 2023 / p. 631-652
<https://doi.org/10.1007/s10706-022-02292-6>

CR14 ja Tallinna Tehnikaülikool sõlmisid leppe Eesti noorte küberkaitsevõistluse edendamiseks

Elektriala 2023 / lk. 11-12 : foto https://www.ester.ee/record=b1240496*est

CR14 ja TalTech hakkavad koos edendama KüberNaasklit

director.ee 2023 [CR14 ja TalTech hakkavad koos edendama KüberNaasklit](https://www.ester.ee/record=b1240496*est)

Crack formation and control in an AlCoCrFeNi high entropy alloy fabricated by selective laser melting

Wei, Shuimiao; Ma, Pan; Fang, Yacheng; Zhang, Zhiyu; Yang, Zhilu; Shi, Xuerong; Prashanth, Konda Gokuldoss 3D Printing and Additive Manufacturing 2023 <https://doi.org/10.1089/3dp.2022.0142>

Creating digital twins fo electric vehicles using Unity 3D, Unreal Engine, and Nvidia Omniverse : a comprehensive overview

Rjabtšikov, Viktor 22nd International Symposium “Topical Problems in the Field of Electrical and Power Engineering”. Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 21-22 : ill
https://www.ester.ee/record=b5570906*est

Creation of digital twin models for renovation: an integrative literature review

Lõhmus, Daniel; Pikas, Ergo Proceedings of the 2023 European Conference on Computing in Construction and the 40th International CIB W78 Conference 2023 / art. 303649 <https://doi.org/10.35490/EC3.2023.307>

Credit-to-GDP ratios – non-linear trends and persistence: evidence from 44 OECD economies

Cuestas, Juan Carlos; Gil-Alana, Luis Alberiko; Malmierca, María Journal of economic studies 2023 / p. 448-463
<https://doi.org/10.1108/JES-12-2021-0637>

CRISPR/Cas-mediated plant genome editing : outstanding challenges a decade after implementation

Cardi, Teodoro; Murovec, Jana; Bakhsh, Allah; Boniecka, Justyna; Brueggmann, Tobias; Bull, Simon E.; Eeckhaut, Tom; Fladung, Matthias; Galovic, Vladislava; Linkiewicz, Anna; Lukan, Tjaša; Mafra, Isabel; Michalski, Krzysztof; Kavas, Musa; Nicolia, Alessandro; Nowakowska, Justyna; Sagi, Laszlo; Sarmiento Guerin, Maria Cecilia; Yildirim, Kubilay; Zlatkovic, Milica; Hensel, Goetz; Van Laere, Katrijn Trends in plant science 2023 <https://doi.org/10.1016/j.tplants.2023.05.012>

Critical factors for effective BIM-Enabled education : an adaptive structuration theory perspective

Olowa, Theophilus Oluwarotimi Olatunde; Witt, Emlyn David Qivitoq; Lill, Irene; Rasheed, A.; Abdulmumin, A.; Adebisi, R. Buildings 2023 / art. 3044, 18 p. : ill <https://doi.org/10.3390/buildings13123044>

A critical retelling of the implementing of telepresence robots to enhance learners' collaboration : through a posthumanist new materialist and intersectionalist lens

Leoste, Janika; Burnard, Pamela; Harris, Dan; Virkus, Sirje; Blakeborough, Jessica; Fenyvesi, Kristof; Lavicza, Zsolt; Marmor, Kristel Education, development and intervention : towards participatory and integrated solutions 2023

Critical view to the implementation of public AI use cases

Kerikmäe, Tanel Nordic Conference on Law and Information Technology 2023 2023

Critics: Tallinn's green capital program doesn't offer permanent changes

Pärli, Merilin news.err.ee 2023 <https://news.err.ee/1608861140/critics-tallinn-s-green-capital-program-doesn-t-offer-permanent-changes>

Cross-talk between bioactive lipid mediators and the unfolded protein response in ischemic stroke

Teder, Tarvi; Haeggström, Jesper Z.; Airavaara, Mikko; Löhela, Helike Prostaglandins & other lipid mediators 2023 / art. 106760 <https://doi.org/10.1016/j.prostaglandins.2023.106760>

Crowdworking: nurturing expert-centric absorptive capacity

Gol, Elham Shafiei; Avital, Michel; Stein, Mari-Klara Information systems research 2023 / 24 p <https://doi.org/10.1287/isre.2020.0413>

Cu₂ZnSnS₄ monograin layer solar cells for flexible photovoltaic applications Check for updates

Kauk-Kuusik, Marit; Timmo, Kristi; Pilvet, Maris; Muska, Katri; Danilson, Mati; Krustok, Jüri; Josepson, Raavo; Mikli, Valdek; Grossberg-Kuusk, Maarja Journal of materials chemistry A 2023 / p. 23640-23652 <https://doi.org/10.1039/D3TA04541B>

A current spectrum-based algorithm for fault detection of electrical machines using low-power data acquisition devices

Asad, Bilal; Raja, Hadi Ashraf; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang Electronics 2023 / art. 1746 <https://doi.org/10.3390/electronics12071746>

Customer journey value : a conceptual framework

Hollebeek, Linda Desiree; Urbonavicius, Sigita; Sigurdsson, Valdimar; Arvola, Rene; Clark, Moira K. Journal of creating value 2023 / p. 8-26 <https://doi.org/10.1177/23949643231157155>

Customer value, customer engagement, and customer-based brand equity in the context of a digital payment app

Bapat, Dhananjay; Hollebeek, Linda Desiree Marketing Intelligence & Planning 2023 <https://doi.org/10.1108/MIP-09-2022-0417>

CVD nanocrystalline multilayer graphene coated 3D-printed alumina lattices

Ramírez, Cristina; Shamshirgar, Ali Saffar; Perez-Coll, Domingo; Osendi, María Isabel; Miranzo, Pilar; Tewari, Girish C.; Karpinen, Maarit; Hussainova, Irina; Belmonte, Manuel Carbon 2023 / p. 36-46 <https://doi.org/10.1016/j.carbon.2022.10.085>

Cyber threats to space communications: Space and cyberspace policies

Carlo, Antonio Outer Space and Cyber Space : Similarities, Interrelations and Legal Perspectives 2023 / p. 55-66 https://doi.org/10.1007/978-3-030-80023-9_4

Cybersecurity threats to space: From conception to the aftermaths

Bonnart, S.; Capurso, A.; Carlo, Antonio; Dethlefsen, T. F.; Kerolle, M.; Lim, J.; Pickard, A.; Russo, A.; Zarkan, L. C. Space law in a networked world 2023 / p. 39-101 https://doi.org/10.1163/9789004527270_004

DACA : automated attack scenarios and dataset generation

Korving, Frank; Vaarandi, Risto Proceedings of the 18th International Conference on Cyber Warfare and Security, ICCWS 2023, a conference hosted by Towson University, Baltimore County, Maryland, USA, 9-10 March 2023 2023 / p. 550-559 : ill <https://papers.academic-conferences.org/index.php/iccws/article/download/962/938> <https://doi.org/10.34190/iccws.18.1.962>

Data fusion for ITS : a systematic literature review

Ounoughi, Chahinez; Ben Yahia, Sadok Information Fusion 2023 / p. 267-291 <https://doi.org/10.1016/j.inffus.2022.08.016>

Data generative machine learning model for the assessment of outdoor thermal and wind comfort in a northern urban environment

Eslamirad, Nasim; De Luca, Francesco; Lylykangas, Kimmo Sakari; Ben Yahia, Sadok Frontiers of architectural research 2023 / p. 541-555 : ill <https://doi.org/10.1016/j.foar.2022.12.001>

Data protection chapter

Salumaa-Lepik, Kärt vt. ka Salumaa, Kärt; Nisu, Nele Digital development of the European Union : an interdisciplinary perspective 2023 / p. 145-168 https://doi.org/10.1007/978-3-031-27312-4_10 https://www.ester.ee/record=b5557935*est

Data science-based techniques for modelling and diagnostics of battery cells based on end-of-life criteria

Gilbert Zequera, Rolando Antonio; Rassölkin, Anton; Vaimann, Toomas; Kallaste, Ants 2023 International Conference on Electrical Drives and Power Electronics (EDPE) 2023 / 6 p <https://doi.org/10.1109/EDPE58625.2023.10274007>

Data-driven approaches based microwave filter tuning - a review

Sekhri, Even; Tamre, Mart; Kapoor, Rajiv 2023

Data-driven planning and design for spatial justice

Partanen, Jenni Vilhelmiina Regenerating the city : performance-driven and simulation-based computational design for sustainable cities and communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe : Tallinn University of Technology, 15-16 June 2023 2023 / p. 193-196 : ill <https://digikogu.taltech.ee/en/Download/7b73e0ad-359b-4840-a886-4e0b149b3a88>

Data-driven urban modelling : the case of explainable detection of urban heat island = Andmepõhine linnamodelleerimine : soojusaarte seletatav tuvastamine

Eslamirad, Nasim 2023 https://www.ester.ee/record=b5645371*est <https://doi.org/10.23658/taltech.68/2023> <https://digikogu.taltech.ee/et/Item/ff9725f6-fc34-474c-ad5b-0ed6128127ee> https://www.ester.ee/record=b5645371*est

A data-fusion technique for forecasting of absolute sea levels in the Baltic Sea

Rajabi-Kiasari, Saeed; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 2023 Machine Learning And Data Analysis In Oceanography, University of Liège, Belgium 2023 [A data-fusion technique for forecasting of absolute sea levels in the Baltic Sea](#)

Datanimeste suursündmus | Suurandmete konverentsil taas hulk nimekaid esinejaid

Kald, Indrek ituudised.ee 2023 [Datanimeste suursündmus | Suurandmete konverentsil taas hulk nimekaid esinejaid](#)

Day-ahead economical planning of multi-vector energy district considering demand response program

Ghasemi-Marzbali, Ali; Shafiei, Mohammad; **Ahmadihangar, Roya** Applied energy 2023 / art. 120351 <https://doi.org/10.1016/j.apenergy.2022.120351>

Day-ahead PV output power forecasting utilizing boosting recursive lightGBM-LSTM framework

Hokmabad, Hossein Nouroollahi; Husev, Oleksandr; Vinnikov, Dmitri; Belikov, Juri; Petlenkov, Eduard IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2023) : proceedings 2023 / 5 p <https://doi.org/10.1109/ISGTEUROPE56780.2023.10408090>

DC droop control strategies and tuning principles

Roasto, Indrek; Blinov, Andrei; Vinnikov, Dmitri; Mackay, Laurens; Jalakas, Tanel 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 <https://doi.org/10.1109/RTUCON60080.2023.10412947>

DC fast charging of electric vehicles : a review on architecture and power conversion technology

Arena, Gabriele; **Emiliani, Pietro; Chub, Andrii; Vinnikov, Dmitri; de Carne, Giovanni** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227492>

DC-ready photovoltaic solar converter

Matiushkin, Oleksandr; Husev, Oleksandr; Vinnikov, Dmitri; Kurnitski, Jarek PCIM Europe 2023 : Conference proceedings 2023 / 7 p <https://doi.org/10.30420/566091094>

Death spiral of the legacy grid : a game-theoretic approach for studying grid defection

Navon, Aviad; Belikov, Juri; Ofir, Ron; Parag, Yael; Orda, Ariel; Levron, Yoash iScience 2023 / art. 106415, 17 p. : ill <https://doi.org/10.1016/j.isci.2023.106415>

Debate: Management consultants and public management reforms

Raudla, Ringa; Ylönen, Matti; Kuusela, Hanna Public money & management 2023 / p. 432-433 <https://doi.org/10.1080/09540962.2023.2204623>

A decade of solar PV deployment in ASEAN : policy landscape and recommendations

Sreenath, Sukumaran; Azmi, Azlin Mohd; Dahlan, Nofri Yenita; Sudhakar, K. Energy reports 2023 / p. 460-469 <https://doi.org/10.1016/j.egyr.2022.05.219>

Decarbonisation of fossil-fuel CHP based district heating system = Fossiilkütustel põhineva CHP kaugküttesüsteemi dekarboniseerimine

Rušeljuk, Pavel 2023 <https://doi.org/10.23658/taltech.62/2023> <https://digikogu.taltech.ee/et/Item/84455e85-92bf-4aba-8623-86c0904a8747> https://www.ester.ee/record=b5640849*est

Decarbonizing city water traffic : case of comparing electric and diesel-powered ferries

Otsason, Riina; Tapaninen, Ulla Pirita Sustainability 2023 / art. 16170 <https://doi.org/10.3390/su152316170>

Decoding the atomic structure of Ga₂Te₅ pulsed laser deposition films for memory applications using diffraction and first-principles simulations

Tverjanovich, Andrey; Benmore, Chris J.; Khomenko, Maxim; Sokolov, Anton; Fontanari, Daniele; **Bereznev, Sergei**; Bokova, Maria; Kassem, Mohammad; Bychkov, Eugene Nanomaterials 2023 / art. 2137 <https://doi.org/10.3390/nano13142137>

Deconstructing complexity: A comparative study of government collaboration in national digital platforms and smart city networks in Europe

Breaugh, Jessica; Rackwitz, Maike; Hammerschmid, Gerhard; **Nömmik, Steven**; Bello, Benedetta; Boon, Jan; Van Doninck, Dries; Downe, James; **Randma-Liiv, Tiina** Public policy and administration 2023 <https://doi.org/10.1177/09520767231169401>

Decreasing shipping's greenhouse gas emissions

Tapaninen, Ulla Pirita 2023 <https://doi.org/10.4135/9781529616804>

Deep learning-based detection of cyberattacks in software-defined networks

Mirsadeghi, Seyed Mohammad Hadi; Bahsi, Hayretdin; Inbouli, Wissem Digital forensics and cyber crime : 13th EAI international conference, ICDF2C 2022, Boston, MA, November 16-18, 2022 : proceedings 2023 / p. 341-354 https://doi.org/10.1007/978-3-031-36574-4_20

DeepAxe : a framework for exploration of approximation and reliability trade-offs in DNN accelerators

Taheri, Mahdi; Riazati, Mohamad; **Ahmadilivani, Mohammad Hasan; Jenihhin, Maksim; Daneshtalab, Masoud; Raik, Jaan**; Sjödin, Mikael; Lisper, Björn arXiv.org 2023 / 8 p. : ill <https://doi.org/10.48550/arXiv.2303.0822>

Deeptech Sandbox toob Eestisse süvatehnoloogia eksperdid tippkeskustest üle Euroopa : Järgmisel Deeptech Sandboxil on kohal valdkonna tipptegijad Cambridge'i ülikoolist

Design and development of a conceptual solar energy laboratory for district heating applications

Chung, Jaewook; Sukumaran, Sreenath; Hlebnikov, Aleksandr; Volkova, Anna Solar 2023 / p. 504-521

<https://doi.org/10.3390/solar3030028>

Design of a Collective Intelligence Platform for facilitating the silver economy : an exhaustive user-centered evaluation

Butt, Sidra Azmat; Suran, Shweta; Pappel, Ingrid; Weck, Marina; Draheim, Dirk techrxiv.org 2023 / 36 p. : ill

<https://doi.org/10.36227/techrxiv.24213168.v1>

Design of acetylcholinesterase reactivators and poly(ADP-ribose) polymerase inhibitors based on hydroxamic acids and oximes = Hüdoksaamhapetel ja oksiididel põhinevate atsetüülkoliinesteraasi reaktivaatorite ja polü(ADP-riboos)polümeraasi inhibiitorite disain

Bondar, Denys 2023 <https://doi.org/10.23658/taltech.73/2023> <https://digikogu.taltech.ee/et/Item/633e5fb1-7de3-4b2d-92a2-119dfa70e7b6>

https://www.ester.ee/record=b5645561*est

Design of an additively manufactured polymer composite electrical machine

Sarap, Martin; Kallaste, Ants; Naseer, Muhammad Usman; Tiismus, Hans; Rjabtšikov, Viktor; Ghahfarokhi, Payam Shams; Vaimann, Toomas; Aman, Alexander; Kutia, Mykhailo 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 5 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227413>

Design of Cyber Bio-analytical Physical Systems : formal methods, architectures, and multi-system interaction strategies

Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas Microprocessors and microsystems 2023 / art. 104780, 14 p. : ill <https://doi.org/10.1016/j.micpro.2023.104780>

Design of performance characteristics on laser treated denim fabric

Mandre, Nele; Plamus, Tiia; Linder, Angelika; Varjas, Toivo; Majak, Jüri; Krumme, Andres The materials science = Medžiagotyra 2023 / 10 p. : ill <https://doi.org/10.5755/j02.ms.33259>

Design of sustainable ionic liquids based on l-phenylalanine and l-alanine dipeptides : synthesis, toxicity and biodegradation studies

Kapitanov, Illia; Raba, Grete; Špulak, Marcel; Vilu, Raivo; Karpichev, Yevgen; Gathergood, Nicholas Journal of Molecular Liquids 2023 / art. 121285 <https://doi.org/10.1016/j.molliq.2023.121285>

Design optimization methods of additively manufactured Switched Reluctance Motor = Kihltisandustehnoloogia abil toodetud samm-mootori optimeerimise meetodid

Andriushchenko, Ekaterina 2023 <https://doi.org/10.23658/taltech.16/2023> <https://digikogu.taltech.ee/et/Item/382b9eea-7bd1-4140-b124-9f0b580e81bc> https://www.ester.ee/record=b5558664*est

Design procedure and preliminary analysis for the introduction of axial asymmetry in the synchronous reluctance machines

Naseer, Muhammad Usman 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 33-34 : ill https://www.ester.ee/record=b5570906*est

Design procedure and preliminary analysis for the introduction of axial asymmetry in the synchronous reluctance machines

Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton 2023 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings 2023 / 6 p. : ill <https://doi.org/10.1109/WEMDCD55819.2023.10110903>

Designing and planning for transient urbanity

Partanen, Jenni Vilhelmiina Curious pedagogy : reflections on urban planning education 2023 / p. 147-168 <https://urn.fi/URN:ISBN:978-952-03-3007-1>

Designing cross-sector collaboration to foster technological innovation : empirical insights from eHealth partnerships in five countries

Verhoest, Koen; Callens, Chesney; Klijn, Erik Hans; Brogaard, Lena; Garcia-Rayado, Jaime; Nõmmik, Steven Public administration review 2023 <https://doi.org/10.1111/puar.13785>

Det kan ta flere tiår å stille Putin til ansvar

Skjaerpe, J. dagsavisen.no 2023 [Det kan ta flere tiår å stille Putin til ansvar](https://www.dagsavisen.no/2023/03/24/det-kan-ta-flere-ti-ar-a-stille-putin-til-ansvar/)

Detailed analysis of metabolism reveals growth-rate-promoting interactions between Anaerostipes caccae and Bacteroides spp

Kattel, Anna; Morell, Indrek; Aro, Valter; Lahtvee, Petri-Jaan; Vilu, Raivo; Jöers, Arvi; Nahku, Ranno Anaerobe 2023 <https://doi.org/10.1016/j.anaerobe.2022.102680>

Detection of single nucleotide polymorphisms in virus genomes assembled from high-throughput sequencing data:

large-scale performance testing of sequence analysis strategies

Rollin, Johan; Bester, Rachelle; Brostaux, Yves; Caglayan, Kadriye; De Jonghe, Kris; Eichmeier, Ales; Foucart, Yoika; Haegeman, Annelies; Koloniuk, Igor; Kominek, Petr; Maree, Hans; Onder, Serkan; Posada Cespedes, Susana; Roumi, Vahid; Šafarova, Dana; Schumpp, Olivier; Ulubas Serce, Cigdem; **Sõmera, Merike**; Tamisier, Lucie; Vainio, Eeva; van der Vlugt, Rene AA; Massart, Sebastien PeerJ 2023 / art. e15816 <https://doi.org/10.7717/peerj.15816>

Determination of Accurate Dynamic Topography for the Baltic Sea Using Satellite Altimetry and a Marine Geoid Model

Mostafavi, Majid; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu; Jahanmard, Vahidreza Remote sensing 2023 / art. 2189 <https://doi.org/10.3390/rs15082189>

Deterministic and probabilistic analyses of the bearing capacity of screw cast in situ displacement piles in silty soils as measured by CPT and SDT

Leetsaar, Lehar; Korkiala-Tanttu, Leena The Baltic journal of road and bridge engineering 2023 / p. 99-127 <https://doi.org/10.7250/bjrbe.2023-18.600>

Developing autonomous robotic transport systems for hospitals and medical facilities : legal challenges

Kerikmäe, Tanel; Kajander, Aleks Oskar Johannes; Hamulak, Ondrej; Mesarčik, Matuš; Andraško, Jozef; **Liiv, Innar** Icon 2023 / p. 88-104 <https://www.icohtec.org/icon/volume-28-issue-2-2023/>

Developing entrepreneurship competence in academia : emerging needs in Estonia, Finland, Italy, Poland, and Portugal

Riviezso, Angelo; **Venesaar, Urve**; Duarte, Henrique; Civil, Taina; Antonelli, Gilda; Dorozynski, Tomasz The impact of HEIs on regional development : facts and practices of collaborative work with SMEs 2023 / p. 144-161 <https://doi.org/10.4018/978-1-6684-6701-5.ch009>

Developing realistic models for assessing marine plastic pollution in semi-enclosed seas

She, Jun; Christensen, Asbjørn; Garaventa, Francesca; **Lips, Urmas**; Murawski, Jens; Ntoumas, Manolis; Tsiaras, Kostas Oceanography 2023 / p. 1-5 <https://doi.org/10.5670/oceanog.2023.s1.17>

Development and analysis of carbon-based dry-contact electrodes for bioimpedance measurements = Süsinikmaterjalil põhinevate kuivkontakt-elektroodide arendus ja analüüs bioimpedantsi mõõtmiseks

Kõiv, Hip 2023 <https://doi.org/10.23658/taltech.1/2023> <https://digikogu.taltech.ee/et/Item/f2775738-652e-4b4e-ba34-7a61fab78867> https://www.ester.ee/record=b5528441*est

Development and future trends of digital product-service systems: a bibliometric analysis approach

Rakic, Slavko; Medic, Nenad; **Leoste, Janika**; Vuckovic, Teodora; Marjanovic, Ugljesa Applied system innovation 2023 / art. 89 ; p. 1–19 <https://doi.org/10.3390/asi6050089>

Development and testing of vertical take-off and landing aerial vehicle with tandem electric ducted fan motor

Pütsep, Kristjan; Nerep, Tõivo; Tiismus, Hans; Rassõlkin, Anton Proceedings of the Estonian Academy of Sciences 2023 / p. 184–193 <https://doi.org/10.3176/proc.2023.2.08>

Development of a harmonised methodology for Narva River water discharge estimation

Kobets, Yaroslav; Reihan, Alvina Proceedings 2023 / art. 18 <https://doi.org/10.3390/proceedings2023092018>

Development of Bi2S3 thin film solar cells by close-spaced sublimation and analysis of absorber bulk defects via in-depth photoluminescence analysis

Koltsov, Mykhailo; Gopi, Sajeesh Vadakkedath; Raadik, Taavi; Krustok, Jüri; Josepson, Raavo; Gržibovskis, Raitis; Vembris, Aivars; **Spalatu, Nicolae** Solar energy materials and solar cells 2023 / art. 112292 <https://doi.org/10.1016/j.solmat.2023.112292>

Development of continuous dynamic vertical reference for maritime and offshore engineering by applying machine learning strategies

Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 2023 Machine Learning And Data Analysis In Oceanography, University of Liège, Belgium 2023 / 1 p [Development of continuous dynamic vertical reference for maritime and offshore engineering by applying machine learning strategies](https://doi.org/10.3390/proceedings2023092018)

Development of Cu-based shape memory alloy through selective laser melting from elemental powder mixture: Processing and characterization

Singh, Shalini; Palani, I. A.; Dehghani, Shirin; Qureshi, A. J.; Jinoop, A. N.; Paul, C. P.; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2023 / art. 171029 <https://doi.org/10.1016/j.jallcom.2023.171029>

Development of extraction method for determination of saponins in soybean-based yoghurt alternatives: effect of sample pH

Bljaghina, Anastassia; **Kuhtinskaja, Maria**; Kriščiunaite, Tiina Foods 2023 / art. 2164 <https://doi.org/10.3390/foods12112164>

Development of mutual recognition of education approach in advanced computer-oriented engineering technologies in the Baltic region

Kunicina, Nadezhda; **Rassõlkin, Anton**; Bruzgiene, Rasa; Plonis, Darius; Caiko, J. 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p <https://doi.org/10.1109/RTUCON60080.2023.10413098>

Development of non-financial reporting : the case of Estonian listed companies

Tamm, Piret; Gurvitš-Suits, Natalie Aleksandra European integration studies 2023 <https://doi.org/10.5755/j01.eis.1.17.34060>

Development of safe and effective bacteriophage-mediated therapies against C. difficile infections – a proof-of-concept preclinical study

Rasmussen, Torben Sølbeck; Forster, Sarah; Larsen, Sabina Birgitte; Münchow, Alexandra von; Tranæs, Kaare Dyekæ; Brunse, Anders; Castro Meija, Josue Leonardo; **Adamberg, Signe**; Hansen, Axel Kørnerup; **Adamberg, Kaarel** bioRxiv 2023 / 28 p. : ill <https://doi.org/10.1101/2023.03.17.532897> <https://www.biorxiv.org/content/biorxiv/early/2023/03/17/2023.03.17.532897.full.pdf>

Development of sb2se3 and sb2s3 solar cells by close-spaced sublimation

Krautmann, Robert; Spalatu, Nicolae; Oja Acik, Ilona GSFMT Scientific Conference 2023 : Tartu, 23-24 May, 2023 : abstracts 2023 <https://fmdk.ut.ee/programm-2023/>

Development of Sb2Se3 and Sb2S3 thin film solar cells by close-spaced sublimation = Sb2Se3 ja Sb2S3 õhukesekileliste päikesepatareide arendamine lähidistants-sublimatsiooni meetodil

Krautmann, Robert 2023 <https://doi.org/10.23658/taltech.41/2023> <https://digikogu.taltech.ee/et/Item/e7e64926-5d49-40ad-8b3a-e225ea034f7d> https://www.ester.ee/record=b5573313*est

Development of spray-pyrolysis-synthesised TiO₂ thin films for photocatalytic degradation of volatile organic compounds in air = Pihustuspürolüüsiga sünteesitud TiO₂ õhukeste kilede väljatöötamine lenduvate orgaaniliste ühendite fotokatalüütiliseks lagundamiseks õhus

Sydorenko, Jekaterina 2023 <https://doi.org/10.23658/taltech.6/2023> <https://digikogu.taltech.ee/et/Item/56de388b-6916-458a-8db7-641bb9aca644> https://www.ester.ee/record=b5542586*est

Development of sustainable polypropylene based composites = Polüpropeeni baasil jätkusuutlike komposiitide arendus

Hussain, Abrar 2023 <https://doi.org/10.23658/taltech.64/2023> <https://digikogu.taltech.ee/et/Item/ffead123-ec1c-4d27-baa6-ed82c6d527cc> https://www.ester.ee/record=b5645373*est

Development of teachers' judgement skills as a component of pre- and in-service training

Rüütman, Tiia; Läänemets, Urve; Kaja, Kadi; Kiilu, Kristi Learning in the age of digital and green transition: proceedings of the 25th international conference on interactive collaborative learning (ICL2022), Volume 2 2023 / p. 639-648 https://doi.org/10.1007/978-3-031-26190-9_67

Developments in quality of stroke care in Estonia

Kõrv, Janika; Antsov, Katrin; **Gross-Paju, Katrin**; Kalju, Inga; Kreis, Andrus; Liigant, Aive; Vibo, Riina European Stroke Journal 2023 / p. 35-43 <https://doi.org/10.1177/23969873221110745> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Devising an urban learning centre for municipalities in Eastern Partnership countries

Schuch de Azambuja, Luiza; Soe, Ralf-Martin New Sustainable Horizons in Artificial Intelligence and Digital Solutions : 22nd IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2023, Curitiba, Brazil, November 9–11, 2023, Proceedings 2023 / p. 403-417 https://doi.org/10.1007/978-3-031-50040-4_30

Dialoogid raamatukogus - uus koolitusprogramm

Tõiste, Tuuliki Eesti Raamatukoguhoidjate Ühingu aastaraamat 2022 2023 / lk. 22-23 https://www.ester.ee/record=b1209172*est

Did stalked echinoderms bioerode calcareous substrates? A possible boring crinoid attachment structure in a stromatoporoid from the early Silurian (Telychian) of Estonia

Vinn, Olev; Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Paläontologische Zeitschrift 2023 / p. 37-41 <https://doi.org/10.1007/s12542-022-00637-3>

The diet of Eurasian perch larvae in lakes with different zooplankton assemblages

Zingel, Priit; Agasild, Helen; Zagars, Matiss; Feldmann, Tõnu; Tuvikene, Arvo; **Zingel, Tiina**; Puncule, Linda; Karus, Katrit Boreal environment research 2023 / p. 181-193 <https://www.borenv.net/BER/archive/pdfs/ber28/ber28-181-193.pdf>

Dietary intervention study conducted with fiber rich functional and sustainable smoothie made using leftover apple pomace from apple cider industry

Kuldjärv, Rain; Jagomäe, Annika; Kiiker, Liisa; Jõelet, Ann; Pihelgas, Susan 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Digiloping teachers' mentor guidebook

Ábrahám-Huszár, Éva; Csanády, Szilvia; Fenyvesi, Kristóf; Galambos, Attila; Gál-lanko, Katalin; Gulyásné Balogh, Bianka; Gyurcsik,

Péter; Kolumbán, Krisztina; Nemes, István; Lázár, Csilla; Leoste, Janika; Skultéty, Zoltán; Váczi, Dorottya; Zsigmond, Ilka 2023 <https://digilopingteachers.eu/en/outcomes/>

Digimuutused töö: tööriistadest väärtusteni

Stein, Mari-Klara Vikerraar 2023 / lk. 114-121 https://www.ester.ee/record=b1073213*est

Digimuutuste juhtimine on nõutud pädevus nii täna kui ka tulevikus

Danilov, Tea arileht.delfi.ee 2023 [Digimuutuste juhtimine on nõutud pädevus nii täna kui ka tulevikus](#)

Digiprügi – peamised leiukohad ja 15 viisi, kuidas sellest hoiduda

digi.geenius.ee 2023 [Digiprügi – peamised leiukohad ja 15 viisi, kuidas sellest hoiduda](#)

Digitaalksiksikud diagnostika rakenduseks

Vaimann, Toomas Elektriala 2023 / lk. 24-25 https://www.ester.ee/record=b1240496*est

Digital capacity and employment outcomes : microdata evidence from pre- and post-COVID-19 Europe

Männasoo, Kadri; Pareliussen, Jon Kristian; Saia, Artjom Telematics and informatics 2023 / art. 102024 <https://doi.org/10.1016/j.tele.2023.102024>

A digital collaborative platform for the silver economy : functionalities required by stakeholders in a multinational Baltic Sea Region project

Butt, Sidra Azmat; Suran, Shweta; Pappel, Ingrid; Smaerup, Michael; Krimmer, Robert Johannes; Draheim, Dirk Digital government : research and practice 2023 / art. 8, 20 p. : ill <https://doi.org/10.1145/3592618>

A Digital collaborative platform to facilitate innovative solutions for the silver economy = Digitaalne koostööplatvorm hõlbustamaks uuenduslikke lahendusi hõbemajanduses

Butt, Sidra Azmat 2023 <https://doi.org/10.23658/taltech.67/2023> <https://digikogu.taltech.ee/et/Item/7c85940a-5f26-4d3d-adcd-42051df370b5> https://www.ester.ee/record=b5646360*est

Digital development of the European Union : an interdisciplinary perspective

2023 <https://doi.org/10.1007/978-3-031-27312-4> https://www.ester.ee/record=b5557935*est

The digital future of the European Union

Ramiro Troitino, David; Kerikmäe, Tanel; Hamulak, Ondrej Digital development of the European Union : an interdisciplinary perspective 2023 / p. 3-6 https://doi.org/10.1007/978-3-031-27312-4_1 https://www.ester.ee/record=b5557935*est

Digital social security accounts for platform workers: The case of Estonia's entrepreneur account

Vallistu, Johanna International social security review 2023 / p. 3-24 <https://doi.org/10.1111/issr.12337>

Digital sovereignty in the EU : searching for legal mechanisms for marking the borders

Vardanyan, Lusine; Kocharyan, Hovsep; Hamulak, Ondrej; Kerikmäe, Tanel Digital development of the European Union : an interdisciplinary perspective 2023 / p. 219-234 https://doi.org/10.1007/978-3-031-27312-4_14 https://www.ester.ee/record=b5557935*est

Digital sovereignty or sovereignty with digital elements?

Gabriš, Tomaš; Hamulak, Ondrej Digital development of the European Union : an interdisciplinary perspective 2023 / p. 249-263 https://doi.org/10.1007/978-3-031-27312-4_16 https://www.ester.ee/record=b5557935*est

Digital transformation of court processes : driving forces, success factors, regulations and technology acceptance = Kohtuprotsesside digitaalne ümberkujundamine : liikumapanevad jõud, edu tegurid, regulatsioonid ja tehnoloogia vastuvõtmine

Ahmed, Rozha Kamal 2023 <https://doi.org/10.23658/taltech.7/2023> <https://digikogu.taltech.ee/et/Item/20e4a2fa-fc2d-4312-8d1e-c66afae70f96> https://www.ester.ee/record=b5547659*est

Digital Twin as a virtual sensor for wind turbine applications

Ibrahim, Mahmoud; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants; Zakis, Janis; Hyunh, Van Khang; Pomarnacki, Raimondas Energies 2023 / art. 6246 <https://doi.org/10.3390/en16176246>

Digital twin based learning from demonstration system for industrial robots

Bondarenko, Yevhen; Pizzagalli, Simone Luca; Kuts, Vladimir; Petlenkov, Eduard; Otto, Tauno Proceedings of the ASME 2023 International Mechanical Engineering Congress and Exposition 2023

Digital Twin of Wind Generator for Modelling Various Turbine Characteristics

Raja, Hadi Ashraf; Autou, Siarhei; Kudelina, Karolina; Rjabtšikov, Viktor; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang 2023 International Conference on Electrical Drives and Power Electronics (EDPE) 2023 / p. 1-5 <https://doi.org/10.1109/EDPE58625.2023.10274050>

Digital twin of wind generator to simulate different turbine characteristics using IoT

Raja, Hadi Ashraf; Kudelina, Karolina; Rjabtšikov, Viktor; Vaimann, Toomas; Kallaste, Ants; Pomarnacki, Raimondas; Hyunh, Van Khang Proceedings of the Future Technologies Conference (FTC) 2023. Vol. 1 2023 / p. 123-132 https://doi.org/10.1007/978-3-031-47454-5_9

Digital twin service unit development for an EV induction motor fault detection

Rjabtšikov, Viktor; Ibrahim, Mahmoud; Asad, Bilal; Rassölkin, Anton; Vaimann, Toomas; Kallaste, Ants; Kuts, Vladimir; Stępien, Mariusz; Krawczyk, Mateusz 2023 IEEE International Conference on Electric Machines and Drives (IEMDC) 2023 / 5 p <https://doi.org/10.1109/IEMDC55163.2023.10239085>

Digital twin-based EV permanent magnet synchronous motor for condition monitoring

Ibrahim, Mahmoud 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 19-20 : ill https://www.ester.ee/record=b5570906*est

Digital twins for designing energy management systems for microgrids: Implementation example based on TalTech Campulse project

Korõtko, Tarmo; Zahraoui, Younes; Rosin, Argo; Agabus, Hannes 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227475>

Digital work: A conceptual clarification

Baiyere, Abayomi; Schneider, Sabrina; Stein, Mari-Klara Proceedings of the Annual Hawaii International Conference on System Sciences 2023 / p. 4588-4597 <https://doi.org/10.125/103192>

The digital world market and the European Union

Kerikmäe, Tanel; Ramiro Troitino, David Digital development of the European Union : an interdisciplinary perspective 2023 / p. 119-128 https://doi.org/10.1007/978-3-031-27312-4_8 https://www.ester.ee/record=b5557935*est

Digitaliseerimise ekspert: võtmeküsimuseks saab tööstuse tulemuslikkuse tõstmine

Riives, Jüri toostusuudised.ee 2023 [Digitaliseerimise ekspert: võtmeküsimuseks saab tööstuse tulemuslikkuse tõstmine](https://www.ester.ee/record=b4481084*est)

Digitaliseerimise ekspert: võtmeküsimuseks saab tööstuse tulemuslikkuse tõstmine

Riives, Jüri TööstusEST 2023 / lk. 20-21 : fot https://www.ester.ee/record=b4481084*est

Digitalization and CO2 emissions : dynamics under R&D and technology innovation regimes

Saia, Artjom Technology in society 2023 / art. 102323 <https://doi.org/10.1016/j.techsoc.2023.102323>

Digitalization and real-time control to mitigate environmental impacts along rivers: focus on artificial barriers, hydropower systems and European priorities

Quaranta, Emanuele; Bejarano, Maria Dolores; Comoglio, Claudio; Fuentes-Pérez, Juan Francisco; Pérez-Díaz, Juan Ignacio; Sanz-Ronda, Francisco Javier; Schletterer, Martin; Szabo-Meszaros, Marcell; Tuhtan, Jeffrey Andrew Science of the total environment 2023 / 22 p. : ill <https://www.sciencedirect.com/science/article/pii/S0048969723011051> <https://doi.org/10.1016/j.scitotenv.2023.162489>

Digitisation of marketing and logistics activities of manufacturing and trading enterprises

Spivakovskyy, Sergiy; Järvis, Marina; Boiko, Olha; Robul, Yuriy; Liulchak, Zoreslava; Salo, Yana Journal of law and sustainable development 2023 / 18 p <https://doi.org/10.55908/sdgs.v11i4.945>

Direct competition of ATCUN peptides with human serum albumin for copper(II) ions determined by LC-ICP MS

Noormägi, Andra; Golubeva, Tatjana; Berntsson, Elina; Warmländer, Sebastian K.T.S.; Tõugu, Vello; Palumaa, Peep ACS omega 2023 / p. 33912-33919 <https://doi.org/10.1021/acsomega.3c04649>

Direct conductor cooling of outer-rotor machine enabled by additive manufacturing

Sarap, Martin 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 31-32 : ill https://www.ester.ee/record=b5570906*est

Direct conductor cooling of outer-rotor machine enabled by additive manufacturing

Sarap, Martin; Kallaste, Ants; Ghahfarokhi, Payam Shams; Tiismus, Hans; Vaimann, Toomas 2023 IEEE International Conference on Electric Machines and Drives (IEMDC) 2023 / 4 p <https://doi.org/10.1109/IEMDC55163.2023.10238858>

Directional variation of return periods of water level extremes in Moonsund and in the Gulf of Riga, Baltic Sea

Männikus, Rain; Soomere, Tarmo Regional studies in marine science 2023 / art. 102741 <https://doi.org/10.1016/j.rsma.2022.102741>

Dirigent, laulja, looja, rockimees, harpedžist Valter Soosalu

Oja, Iris Muusika 2023 [Dirigent, laulja, looja, rockimees, harpedžist Valter Soosalu](https://www.ester.ee/record=b5570906*est)

Discretizing numerical attributes : an analysis of human perceptions

Kaushik, Minakshi; Sharma, Rahul; Draheim, Dirk arXiv.org 2023 / 18 p. : ill <https://doi.org/10.48550/arXiv.2311.03278>

Displaced youth and culture : informal art and culture during the COVID-19 measures in Vienna and future potentials for public space

Dembski, Fabian How pandemics shape the metropolitan space : impact of COVID-19 on urban development in Vienna and Tokyo 2023 / p. 141-156

Dissecting stimulus-dependent transcription of brain-derived neurotrophic factor = Aju-päritolu neurotroofse teguri stiimulsõltuva transkriptsiooni uuringud

Esvald, Eli-Eelika 2023 <https://doi.org/10.23658/taltech.32/2023> <https://digikogu.taltech.ee/et/Item/6222c009-c82d-4efb-98c2-51bf2f148b52>
https://www.ester.ee/record=b5567508*est

Distributed average integral control based energy management model

Shaukat, Neelofar; Khan, Bilal; Qureshi, Muhammad Bilal; Jawad, Muhammad; Shabbir, Noman; Daniel, Kamran 2023 IEEE International Conference on Energy Technologies for Future Grids (ETFG) 2023 / 5 p <https://doi.org/10.1109/ETFG55873.2023.10407358>

Diverse and distinct bacterial community involved in a full-scale A/O1/H/O2 combination of bioreactors with simultaneous decarbonation and denitrogenation of coking wastewater

Zhu, Shuang; Deng, Jinsi; Jin, Xiaobao; Wu, Haizhen; Wei, Cong; Qiu, Guanglei; Preis, Sergei; Wei, Chaohai Environmental science and pollution research 2023 / p. 2103-2117 <https://doi.org/10.1007/s11356-022-22103-y>

A diverse Hirnantian scolecodont assemblage from northern Estonia and resilience of polychaetes to the end-Ordovician mass extinction

Hints, Olle; Tonarova, Petra Estonian journal of earth sciences 2023 / p. 46-49 : ill <https://doi.org/10.3176/earth.2023.20>

Diversity and spatial turnover of bryozoan assemblages in the reefs of the Vasalemma Formation (Late Ordovician), Estonia

Köger, Björn; Ernst, Andrej; Penny, Amelia; Nakrem, Hans Arne; Toom, Ursula Estonian journal of earth sciences 2023 / p. 137 <https://doi.org/10.3176/earth.2023.47>

DNA metabarcoding: Guidelines to monitor phytoplankton diversity and distribution in marine and brackish waters

Jerney, Jacqueline; Hållfors, Heidi; Jakobsen, Hans; Jurgensone, Iveta; Karlson, Bengt; Kremp, Anke; Lehtinen, Sirpa; Majaneva, Markus; Meissner, Kristian; Norros, Veera; Sildever, Sirje; Suikkanen, Sanna; Teeveer, Karolin 2023
<http://https://www.norden.org/en/publication/dna-metabarcoding>

DNA valmistamise mehhanismi uurimine kannustab vähiravi leidmist

Alvela, Ain novaator.err.ee 2023 [DNA valmistamise mehhanismi uurimine kannustab vähiravi leidmist Tallinna Tehnikaülikooli teadlased otsivad võimalusi, kuidas aeglustada vähirakkude jagunemist](https://www.ester.ee/record=b5272350*est)

Dnevnik i Skopus i (ne)logichnost' akademicheskogo vyzhivaniya. Kratkoye rukovodstvo o tom, kak razrabotat' sobstvennuyu strategiyu ipreodolet' bibliometricheskiye otsenivaniya, konferentsii i zavysheennyye ozhidaniya v akademii = Дневники SCOPUS и Логика (или её отсутствие) академического выживания

Дневники SCOPUS и Логика (или её отсутствие) академического выживания

Polese, Abel 2023 <https://www.ibidem.eu/de/dnevnik-i-skopus-i-ne-logichnost-akademicheskogo-vyzhivaniya-9783838218991.html>
https://www.ester.ee/record=b5272350*est

Do cyprinid fish use lateral flow-refuges during hydropeaking?

Boavida, Isabel; Costa, Maria Joao; Portela, Maria Manuela; Godinho, Francisco; Tuhtan, Jeffrey Andrew; Pinheiro, Antonio N. River research and applications 2023 / p. 554-560 <https://doi.org/10.1002/rra.3863>

Do individuals expect the Phillips curve? Evidence from the European consumer expectations survey

Kirpison, Gerda; Staehr, Karsten Economics letters 2023 <https://doi.org/10.1016/j.econlet.2023.111430>

Do we need human capital heterogeneity for energy efficiency and innovativeness? Insights from European catching-up territories

Prokop, Viktor; Gerstlberger, Wolfgang Dieter; Zapletal, David; Gyamfi, Solomon Energy policy 2023 / art. 113565, 16 p <https://doi.org/10.1016/j.enpol.2023.113565>

Do you want to retain your relevant knowledge? The role of contextual factors in the banking sector

Sumbal, Muhammad Saleem Ullah Khan; Klučnikov, Aleksandr; Durst, Susanne; Ferraris, Alberto; Saeed, Labeeqa Journal of knowledge management 2023 / 20 p <https://doi.org/10.1108/JKM-02-2022-0128>

Docta ignorantia – tean, et ma midagi ei tea

Mere, R. saartehaal.postimees.ee 2023 [Docta ignorantia – tean, et ma midagi ei tea](https://www.ester.ee/record=b5272350*est)

Does being stricter mean doing better? Different effects of environmental policy stringency on quality of life, green innovation, and international cooperation

Prokop, Viktor; Gerstlberger, Wolfgang Dieter; Vrabcová, Pavla; Zapletal, David; Sein, Yee Yee Heliyon 2023 / art. e16388
<https://doi.org/10.1016/j.heliyon.2023.e16388>

Does it Pay to Pay Attention? Estimating Sources of Consumer Inertia in Car Insurance Market

Kepp, Kaido; Männasoo, Kadri SSRN 2023 <https://doi.org/10.2139/ssrn.4531692>

Does surface morphology of plant-based protein powders influence sensory perception?

Jakobson, Kadi; Kaleda, Aleksei; Kriščiunaite, Tiina 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 70

https://conferences.llu.lv/sites/lluc/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Doktor Viigimaa selgitab, mis võib argiselt märkamatu veresooni kahjustada

tervis.postimees.ee 2023 [Doktor Viigimaa...](#)

Doktorant loodab vase reguleerimisega Alzheimerit ennetada

Filippov, Madis med24.ee 2023 [Doktorant loodab vase reguleerimisega Alzheimerit ennetada](#)

Doktorantuur IKTs – mitte ainult akadeemilise maailma austajatele

arileht.delfi.ee 2023 [Doktorantuur IKTs – mitte ainult akadeemilise maailma austajatele](#)

Doktorid 2023 / Tallinna Tehnikaülikool

2023 https://www.ester.ee/record=b4535112*est

Doktorikraadiga inimesed elavad kauem ja on tervemad

Mente et Manu 2023 / lk. 11 https://www.ester.ee/record=b1242496*est

Doktoritöö : Eesti innovatsiooni pärsib liigne kohapimedus

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Doktoritöö: Eesti innovatsiooni pärsib liigne kohapimedus](#)

Doktoritöö : Kesk- ja Ida-Euroopa fondijuhtide investeringuid saadab ebaõnn

Harrik, Airika novaator.err.ee 2023 [Doktoritöö: Kesk- ja Ida-Euroopa fondijuhtide investeringuid saadab ebaõnn](#)
<https://digikogu.taltech.ee/et/Item/7fdb6f70-36ee-4a47-b8da-1c7e64b01479>

Doktoritöö aitab droone kuulekamaks muuta

Reimann, Andres novaator.err.ee 2023 [Doktoritöö aitab droone kuulekamaks muuta](#) <https://digikogu.taltech.ee/et/Item/17167e2e-2c31-451c-834d-1da98160b2ce>

Doktoritöö annab vastuse : Kas renoveerida olemasolevat ventilatsioonisüsteemi või paigaldada uus?

rohe.geenius.ee 2023 [Doktoritöö annab vastuse: Kas renoveerida olemasolevat ventilatsioonisüsteemi või paigaldada uus?](#)
https://www.ester.ee/record=b5505006*est <https://digikogu.taltech.ee/et/Item/55e3f98e-1a11-498e-98c5-3068a231e2d5>

Doktoritöö: digiriigi turvalisuse pant on sektorite koostöö

Harrik, Airika err.ee 2023 [Doktoritöö: digiriigi turvalisuse pant on sektorite koostöö](#) <https://digikogu.taltech.ee/et/Item/e555dd12-dcfd-482f-9a46-908a9bf2cdb0> https://www.ester.ee/record=b5568988*est

Doktoritöö: kuidas luua veelgi nutikamaid pulsikelli ja aktiivsusmonitore?

Elektrala 2023 / lk. 19

Doktoritöö: Läänemere viisaastakuplaaniga puhastamine on naiivne

Harrik, Airika novaator.err.ee 2023 [Doktoritöö: Läänemere viisaastakuplaaniga puhastamine on naiivne](#)

Doktoritöö: riigid näevad tehisarust tööriista asemel moesõna

Reimann, Andres; Noordt, Colin Pascal van novaator.err.ee 2023 [Doktoritöö: riigid näevad tehisarust tööriista asemel moesõna](#)
<https://digikogu.taltech.ee/et/Item/3ddcdaf2-c20b-49b4-b10e-c104517dec82>

Doktoritööd : detsember 2022 - veebruar 2023 : [doktorikraadi kaitsesid Fatemeh Najafzadeh, Nicolas Reigl, Mari-Liis

Kukk, Zengjun Chen, Katrin Kaur, Laur Peedu, Jaanus Müür, Andreas Armstofer, Georg Arju, Triinu Tapver, Aleksei Penežko, Rahul Kumar, Hip Kõiv, Mariliis Kõuts, Roza Gkliva, Tiago D. Perez]

Mente et Manu 2023 / lk. 68-69 https://www.ester.ee/record=b1242496*est

Doktoritööd : juuni - oktoober 2023 : [doktorikraadi kaitsesid Robert Risti, Hadi Ashraf Raja, Matt Rammo, Christopheher Paul Meyer, Johanna Liblik, Pavlo Illiashenko, Alex Sirp, Taavi Laadung, Egle Rebane Klemm, Grigory Vasiliev, Kati Keel, Nele Mandre, Kaiser Pärnamets, Malik Imran, Eli-Eelika Esvald, Silvia Lips, Sander Varbla, Georgi Hrenov, Vjatšeslav Škiparev, Marika Pikta, Ruiwen Ouyang, Isabel Skierka-Canton, Robert Krautmann, Laidi Surva, Mohsen Malayjerdi]

Mente et Manu 2023 / lk. 56-57 https://www.ester.ee/record=b1242496*est

Doktoritööd : märts - juuni 2023 : [doktorikraadi kaitsesid Teguh Putranto, Jekaterina Sydorenko, Rozha Kamal Ahmed, Cesar Giovanni Chaves Arroyave, Marko Tealane, Kaur Kullmann, Grete Raba, Kaidi Nõmmela, Kaida Kaeval, Maryna Lazouskaya, Nagmeh Nik Bakhsh, Ekaterina Andriushchenko, Vadim Sidorov, Abualkasim Ahmed Ali Bakeer]

Mente et Manu 2023 / lk. 76-77 https://www.ester.ee/record=b1242496*est

Dolocretes in the uppermost Famennian to Mississippian siliciclastic deposits (Šķervelis Formation, Latvia)

Pipira, Daiga; Keipane, Lauma; Stinkulis, Girts; Vircava, Ilze; **Martma, Tõnu** Estonian journal of earth sciences 2023 / p. 211-225
<https://doi.org/10.3176/earth.2023.86>

Domestic violence and the role of healthcare system

Khalid, Sadia The European Sting 2023 [Domestic violence and the role of healthcare system](#)

Doping engineering for controlled hydration and mechanical properties in Portland cement mortar with ultra-low ZnO concentration

Tamashiro, Jacqueline Roberta; de la Rubia, Miguel Angel; Rubio-Marcos, Fernando; **Rojas-Hernandez, Rocio Estefania**; Silva, Lucas Henrique Pereira; de Paiva, Fabio Friol Guedes; Kinoshita, Angela; Terrades, Amparo Moragues Journal of building engineering 2023 / art. 107748 <https://doi.org/10.1016/j.jobee.2023.107748>

Dr Toomas Põld: Eesti tööandjad hoolivad töötajate tervisest aina rohkem

Põld, Toomas terve.geenius.ee 2023 [Dr Toomas Põld: Eesti tööandjad hoolivad töötajate tervisest aina rohkem](#)

Drivers of railway container transports between China and Finland

Hilmola, Olli-Pekka Kristian; Li, Weidong Journal of shipping and trade 2023 / art. aa <https://doi.org/10.1186/s41072-023-00151-y>

Droop control implementation in bidirectional step-up/down Partial power converter for battery energy storage applications

Hassanpour, Naser; Chub, Andrii; Blinov, Andrei; Vinnikov, Dmitri 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p <https://doi.org/10.1109/RTUCON60080.2023.10413064>

Droplet-based technology for studying the phenotypic effect of microplastics on antimicrobial resistance

Bartkova, Simona; Sulp, Fenella Lucia; Sanka, Immanuel; Pata, Pille; Scheler, Ott Proceedings 2023 / art. 41
<https://doi.org/10.3390/proceedings2023092041>

Drug Hunter on uudne ja kiire tehniline lahendus kiireks narkojoobe tuvastamiseks

Kuzmina, Monika goodnews.ee 2023 [Drug Hunter on uudne ja kiire tehniline lahendus kiireks narkojoobe tuvastamiseks](#) [Эстонские ученые разработали для полиции сверхточный тест на наркотики](#)

A DSP-based EBI, ECG and PPG measurement platform

Abdullayev, Anar; Rist, Marek; Märten, Olev; Metshein, Margus; Larras, Benoit; Frappe, Antoine; Gautier, Antoine; **Min, Mart**; John, Deepu; Cardiff, Barry; **Krivosei, Andrei; Annus, Paul** IEEE transactions on instrumentation and measurement 2023 / art. 2007808, 8 p <https://doi.org/10.1109/TIM.2023.3320771>

Dual-purpose converters for DC or AC grid as energy transition solution : perspectives and challenges

Husev, Oleksandr; Vinnikov, Dmitri; Kouro, Samir; Blaabjerg, Frede; Roncero-Clemente, Carlos IEEE industrial electronics magazine 2023 <https://doi.org/10.1109/MIE.2022.3230219>

Dynamic calculations of thermal bridges in curtain wall and its effects on cooling loads and thermal delay

Cahyadi, Muhammad Rafif; Alkadri, Miktha Farid; **De Luca, Francesco** Human-Centric : Proceedings of the 28th International Conference on Computer-Aided Architectural Design Research in Asia (CAADRIA 2023), 21-23 March 2023 ; vol. 2 2023 / p. 441-450 : ill <https://doi.org/10.52842/conf.caadria.2023.2.441>

Dynamic reconfiguration for wide output voltage range isolated buck-boost PFC converter

Verbytskyi, Ievgen; Nadeem, Mohammad Mahad; Blinov, Andrei; Carvalho, Edivan Laercio; Chub, Andrii; Vinnikov, Dmitri 2023 IEEE 8th Southern Power Electronics Conference and 17th Brazilian Power Electronics Conference (SPEC/COBEP) 2023 / 5 p. : ill <https://doi.org/10.1109/SPEC56436.2023.10407792>

The dynamics of AI capability and its influence on public value creation of AI within public administration

Noordt, Colin Pascal van; Tangi, Luca Government information quarterly 2023 / art. 101860, 14 p
<https://doi.org/10.1016/j.giq.2023.101860>

Early design clustering method considering equitable daylight distribution in the adaptive re-use of heritage buildings

Szentesi-Nejur, Szende; **De Luca, Francesco**; Nejur, Andrei; **Madelat, Payam** eCAADe 2023: Digital Design Reconsidered: Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 105-

Early diagenetic transformation stages revealed by micro-analytical studies of shelly phosphorites, Rakvere region
Graul, Sophie Jane Marie-Pascale Huguette; Kallaste, Toivo; Moilanen, Marko; Ndiaye, Mawo; Hints, Rutt Estonian journal of earth sciences 2023 / p. 34–37 : ill <https://doi.org/10.3176/earth.2023.12>

EASi ja KredExi ühendatud asub juhtima Kati Kusmin = Руководитель Фонда предпринимательства и инноваций станет зарабатывать 9500 евро в месяц

Pulk, Meinhard postimees.ee 2023 [EASi ja KredExi ühendatud asub juhtima Kati Kusmin](https://doi.org/10.3176/earth.2023.12) Руководитель Фонда предпринимательства и инноваций станет зарабатывать 9500 евро в месяц

eCAADe RIS 2023 : Regenerating the City Performance-driven and Simulationbased Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe, 15-16 June 2023, Tallinn University of Technology
2023 <https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

EcoLight+ : a novel multi-modal data fusion for enhanced eco-friendly traffic signal control driven by urban traffic noise prediction

Ounoughi, Chahinez; Ounoughi, Doua; Ben Yahia, Sadok Knowledge and information systems 2023 / p. 5309–5329
<https://doi.org/10.1007/s10115-023-01938-y>

Economic growth, current account dynamics and growth regimes in the Baltic States

Staehr, Karsten 2023 <https://doi.org/10.23656/25045520/012023/0198>

Economical aspects of the mechanical pre-treatment role in the precious metals recovery from electronic waste

Blumbergs, Ervins; Shishkin, Andrei; Markus, Karlis; Serga, Vera; Goljandin, Dmitri; Klauson, Artur; Abramovskis, Vitalijs; Baroninš, Janis; Zarkov, Aleksej; Pankratov, Vladimir Preprints.org 2023 / 19 p <https://doi.org/10.20944/preprints202312.2345.v1>

Edge intelligence resource consumption by UAV-based IR object detection

Polukhin, Andrii; Gordienko, Yuri; Leier, Mairo; Jervan, Gert; Rokovyi, Oleksandr; Alienin, Oleg; Stirenko, Sergii UAVM '23 : proceedings of the 2023 Workshop on UAVs in multimedia : capturing the world from a new perspective 2023 / p. 57-61
<https://doi.org/10.1145/3607834.3616566>

Editorial

Ramiro Troitino, David; Bartesaghi, Ignacio Brazilian journal of international law 2023 / p. 19–23 <https://doi.org/10.5102/rdi.v20i2.9275>

Editorial : regulatory networks in genome stability pathways

Ashton, Nicholas W.; Prakash, Aishwarya; Moiseeva, Tatiana Frontiers in Genetics 2023 <https://doi.org/10.3389/fgene.2023.1171136>

Editorial: Past interactions between climate, land use, and vegetation

Marquer, Laurent; Seim, Andrea; Kuosmanen, Niina; Reitalu, Triin; Solomina, Olga; Tallavaara, Miikka Frontiers in ecology and evolution 2023 / art. 1116756, 5 p. : ill <https://doi.org/10.3389/fevo.2022.1116756>

Edukamatest pensionifondidest lõikab kasu vähe inimesi

Pokk, Priit arileht.delfi.ee 2023 [Edukamatest pensionifondidest lõikab kasu vähe inimesi](https://www.delfi.ee/et/record=b5508101*est)

Edukus - oma võimete realiseerimine kui osa vaimsest heaolust

Täht, Karin; Rämmer, Andu; Seppo, Indrek; Kivi, Laura; Konstabel, Kenn Eesti inimarengu aruanne 2023. Vaimne tervis ja heaolu 2023 / lk. 60-71 : ill https://www.ester.ee/record=b5508101*est <https://inimareng.ee/et/edukus-oma-voimete-realiseerimine-kui-osa-vaimsest-heaolust/>

EELK tänab ja tunnustab

eestikirik.ee 2023 <http://www.eestikirik.ee/eelk-tanab-ja-tunnustab-3/>

Eelpuhastus

Taklai, Mart; Kriipsalu, Mait; Kõrgmaa, Vallo; Tõnisberg, Enn; Lember, Erki; Värk, Vahur Reoveepuhastuse käsiraamat 2023 / lk. 102-134 <https://lifecleanest.ee/sites/cleanest/files/2023-10/>

Eerik Heldna, politsei vastuoluline kaanepoiss

Tuul, Marta Eesti Ekspress 2023 / lk. 10-13 <https://dea.digar.ee/article/eestiekspress/2023/03/29/14.1>

EERO Canada - over 30 years of support for Estonia

Tammark, Mari Ann Eesti Elu : [Kanada ajaleht] 2023 / lk. 10 : fot

EERO TalTech stipendiaadid 2023 : [Erik Väin ja Silver Vahtsein]

Toming, Elinor Eesti Elu : [Kanada ajaleht] 2023 / lk. 3 : fot

EERO toetab Taltechi tudengeid, sest selle lõpetajad toetavad Eesti ettevõtete edukust

Tammark, Mari Ann Eesti Elu : [Kanada ajaleht] 2023 / lk. 3 : fot

Eeskuju andvalt ja järgimist väärivalt julge : akadeemik Andres Öpik 4. V 1947 - 28. I 2023

Sirp 2023 / lk. 38 <https://www.sirp.ee/s1-artiklid/c21-teadus/eeskuju-andvalt-ja-jargimist-vaarivalt-julge-akadeemik-andres-opik-4-v-1947-28-i-2023/>

[Eessõna]

Land, Tiit Tallinna Tehnikaülikooli majandusaasta aruanne 2022 2023 / lk. 5 : portr https://www.ester.ee/record=b5263625*est

Eessõna

Engelbrecht, Jüri Peegeldusi teadusmaastikult : kogutud kirjutised alates 2017 2023 / lk. 11-13

https://www.ester.ee/record=b5572669*est

Eesti arendusettevõtte Cybernetica annab võimaluse areneda oma ala professionaaliks

ituudised.ee 2023 [Eesti arendusettevõtte Cybernetica annab võimaluse areneda oma ala professionaaliks](#)

Eesti daam ka nõukogude ajal. Maria Kerese päikseline ja varjutatud elu

Taagepera, Riin eestinae.delfi.ee 2023 [Eesti daam ka nõukogude ajal. Maria Kerese päikseline ja varjutatud elu](#)

Eesti Ehitusmaterjalide Tootjate Liit tähistas 30. juubelit

ehitusuudised.ee 2023 [Eesti Ehitusmaterjalide Tootjate Liit tähistas 30. juubelit](#)

Eesti esimene mehitamata teaduslaev oskab iseseisvalt navigeerida

err.ee 2023 [Hundiipea sadamas lasti vette Eesti esimene isejuhtiv laev](#) [Eesti esimene mehitamata teaduslaev oskab iseseisvalt navigeerida](#) [Hundiipea sadamast väljus Eesti esimene isejuhtiv tehisintellektiga teaduslaev Heli](#)

Eesti esinägu Aafrikas: Venemaa räägib end suuremaks, kui tegelikult on

Paaliste, Margus; Schaer, Daniel Erik postimees.ee 2023 [Eesti esinägu Aafrikas: Venemaa räägib end suuremaks, kui tegelikult on](#)

Eesti ettevõtte leidis tänu TalTechi teadlastele mullikilele loodusliku alternatiivi

Mente et Manu 2023 / lk. 8-9 : fot https://www.ester.ee/record=b1242496*est

Eesti ettevõtjad käivitasid ainulaadse e-poodide pakendite ringlussüsteemi

Sepp, Anna-Maria postimees.ee 2023 [Eesti ettevõtjad käivitasid ainulaadse e-poodide pakendite ringlussüsteemi](#) [Eesti ettevõtjad käivitasid ainulaadse e-poodide pakendite ringlussüsteemi](#)

Eesti ettevõtjate valmisolek arvestusala paradigma muutuseks

Güldenkov, Maret; Silberg, Uno; Värnik, Rando Tallinn, the capital of Estonia - the green capital of Europe 2023. 30 years from the establishment of the Mattimar OÜ (Ltd) publishing, conference, consultation and training company. 2023 is the year of the sauna in Estonia = Tallinn, die Hauptstadt Estlands - die grüne Hauptstadt Europas 2023. 30 Jahre seit der Gründung des Unternehmens für Publikationen, Konferenzen, Beratung und Ausbildung - Mattimar OÜ (GmbH). 2023 ist das Jahr der Sauna in Estland = Eesti pealinn Tallinn - Euroopa roheline pealinn 2023. 30 aastat kirjastus-, konverentsi-, konsultatsiooni- ja koolitusfirma Mattimar OÜ asutamisest. 2023 on Eestis sauna-aasta 2023 / lk. 107-111 https://www.ester.ee/record=b5645405*est

Eesti fosforiidi tulevik sõltub üksikasjadest

Alvela, Ain novaator.err.ee 2023 [Eesti fosforiidi tulevik sõltub üksikasjadest](#)

Eesti füüsikanoori tabas Euroopas medalisadu : tutvü ülesannetega ning pane ennastki proovile

digi.geenius.ee 2023 [Eesti füüsikanoori tabas Euroopas medalisadu : tutvü ülesannetega ning pane ennastki proovile](#)

Eesti haridussüsteemis on mitmeid kitsaskohti, mis pärsivad konkurentsivõimet tööturul

Lepik, Piret arileht.delfi.ee 2023 [Eesti haridussüsteemis on mitmeid kitsaskohti, mis pärsivad konkurentsivõimet tööturul](#)

Eesti hõredas haiglavõrgus võiks päästa melanoomist teledermatoskoopia

Harrik, Airika novaator.err.ee 2023 [Eesti hõredas haiglavõrgus võiks päästa melanoomist teledermatoskoopia](#)

Eesti iduettevõtte kaasas alternatiivsete õlide ja rasvade loomiseks miljon eurot

toostusuudised.ee 2023 [Eesti iduettevõtte kaasas alternatiivsete õlide ja rasvade loomiseks miljon eurot](#) [Eesti idu sai alternatiivsete õlide ja rasvade loomiseks miljon eurot](#)

Eesti iduettevõtte töötas koos TalTechiga välja rahakotisõbraliku lahenduse, mis muudab energia säästmise lihtsamaks nii elu- kui ärihoonetes

geenius.ee 2023 [Eesti iduettevõtte töötas koos TalTechiga välja rahakotisõbraliku lahenduse, mis muudab energia säästmise lihtsamaks nii elu- kui ärihoonetes](#)

Eesti inimarengu aruanne 2023. Vaimne tervis ja heaolu

Kutsar, Dagmar; Sooväli-Sepping, Helen; Hazak, Aaro; Randmann, Liina; Rebane, Marit; Salmistu, Sirle; Seppo, Indrek 2023
https://www.ester.ee/record=b5508101*est

Eesti inimestel on pensioniraha ootamatult vähe. Kuidas su rahal päriselt läheb?

Belkin, Märt ekspress.ee 2023 [Eesti inimestel on pensioniraha ootamatult vähe. Kuidas su rahal päriselt läheb?](#)

Eesti Inseneride Liit

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022 2023 / lk. 55
https://www.ester.ee/record=b1218094*est

Eesti ja Euroopa kliimaneutraalsus ei päästa maailma

Puura, Erik postimees.ee 2023 [Eesti ja Euroopa kliimaneutraalsus ei päästa maailma](#)

Eesti keel teise keelena muutuste tuules

Prees, Ingrid Õpetajate Leht 2023 / Lk. 13 <https://dea.digar.ee/article/opetajateleht/2023/01/20/7.10>

Eesti Keemiaselts

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022 2023 / lk. 55-56
https://www.ester.ee/record=b1218094*est

Eesti Keemiatööstuse Liit valis uue juhatuse

Meybaum, Hallar toostusest.ee 2023 [Eesti Keemiatööstuse Liit valis uue juhatuse](#)

Eesti keemiatööstusele pole võõras ka orjatöö

Postimees 2023 / Lk. 28-29 <https://dea.digar.ee/article/ak/2023/08/12/6.2> [Eesti keemiatööstusele pole võõras ka orjatöö](#)

Eesti konkurentsivõime parandamiseks kutsutakse kokku ekspertkogu

Raiste, Anne err.ee 2023 [Eesti konkurentsivõime parandamiseks kutsutakse kokku ekspertkogu](#)

Eesti koolid võtsid mõõtu rahvusvahelisel matemaatikavõistlusel

opleht.ee 2023 [Eesti koolid võtsid mõõtu rahvusvahelisel matemaatikavõistlusel](#)

Eesti koorid võidutsesid lirimaa rahvusvahelisel koorikonkursil

Tiits, Maiken kultuur.err.ee 2023 [Eesti koorid võidutsesid lirimaa rahvusvahelisel koorikonkursil](#)

Eesti kuupsatelliit võib jõuda Kuu orbiidile kümnendi lõpuks

Harrik, Airika novaator.err.ee 2023 [Eesti kuupsatelliit võib jõuda Kuu orbiidile kümnendi lõpuks](#)

Eesti lastekodude maine paranemine võib raskendada hooldusperede leidmist

Raudkivi, Madli novaator.err.ee 2023 [Eesti lastekodude maine paranemine võib raskendada hooldusperede leidmist](#)

Eesti maapõu peidab tonnide jagu vanaadiumi

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Eesti maapõu peidab tonnide jagu vanaadiumi](#) Eesti maapõu peidab tonnide jagu vanaadiumi

Eesti maapõueressurssid saavad kaasa aidata rohepöördele

toostusuudised.ee 2023 [Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#) [Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#) Mäendusekspert: Eesti maapõueressurssid saavad kaasa aidata rohepöördele

Eesti meditatsiooniäpp astub mitme miljardi dollari suuruse ravimisektori kandadele

Väärtmaa, Taigar arileht.delfi.ee 2023 [Eesti meditatsiooniäpp astub mitme miljardi dollari suuruse ravimisektori kandadele](#)

Eesti Mereakadeemia dotsent Anatoli Alop: kas kõike on ikka vaja vedada ühest maailma otsast teise?

digi.geenius.ee 2023 [Eesti Mereakadeemia dotsent Anatoli Alop: kas kõike on ikka vaja vedada ühest maailma otsast teise?](#)

Eesti mereala katmine nutipoidesuperjaamadega aitaks hõlpsasti tuvastada reostust ja hoiatada sinivetika eest

rohe.geenius.ee 2023 [Eesti mereala katmine nutipoidesuperjaamadega aitaks hõlpsasti tuvastada reostust ja hoiatada sinivetika eest](#)

Eesti merenduse ajalugu

Soomere, Tarmo Sirp 2023 / lk. 36 <https://www.sirp.ee/s1-artiklid/c21-teadus/est-merenduse-ajalugu/>

Eesti merenduse valdkonna väljakutsete lahendajaid ootab 15 000 eurot

postimees.ee 2023

Eesti naised võitsid Euroopa cheerleadingu meistrivõistlustel hõbemedali

sport.delfi.ee 2023 [Video](#)

Eesti naiste korvpalli surm? Meisterklubi pakib pillid kotti

postimees.ee 2023 [Eesti naiste korvpalli surm? Meisterklubi pakib pillid kotti](#)

Eesti naiste tippkorvpall vaagub hinge. Miks?

Treial, Mart Õhtuleht 2023 / Lk. 18-19 <https://dea.digar.ee/article/õhtuleht/2023/01/04/18.5>

Eesti neuroteadlased avastasid uue ajus olulise DNA elemendi

tervise.geenius.ee 2023 [Eesti neuroteadlased avastasid uue ajus olulise DNA elemendi](#) <https://doi.org/10.1002/glia.24463>

Eesti noorfüüsikutel on olnud suurepärase aasta

Košik, Oleg Horisont 2023 / lk. 60-61 : fot https://www.ester.ee/record=b1072243*est

Eesti noorteadlase laboris võib sündida rinnapiimarevolutsioon

Jõesaar, Tuuli epl.delfi.ee 2023 [Eesti noorteadlase laboris võib sündida rinnapiimarevolutsioon](#)

Eesti on Venemaaga kaubavahetuse kokku kuivamisega hästi toime tulnud

Klementi, Joakim err.ee 2023 [Eesti on Venemaaga kaubavahetuse kokku kuivamisega hästi toime tulnud](#)

Eesti Panga teaduspreemia pälvis Artemi Beljakov

jarvateataja.postimees.ee 2023 [Eesti Panga teaduspreemia pälvis Artemi Beljakov](#)

Eesti perekondliku hüperkolesteroleemia käsitusjuhend

Viigimaa, Margus; Blöndal, Mai; Hedman, Anu; Häma-Jöks, Piret; Irs, Alar; Pajusalu, Sander; Raidmäe, Maila; Serg, Martin Eesti Arst 2023 / lk. 237–240 : fot http://www.ester.ee/record=b1072028*est <https://eestiartst.ee/eesti-perekondliku-hyperkolesteroleemia-kasitusjuhend/>

Eesti päikeseauto koondis läbis edukalt dünaamilise tehnilise kontrolli

Hansar, Helina postimees.ee 2023

Eesti päikeseauto tiim on maailmameistrivõistlustel ennenägematus olukorras

Hansar, Helina postimees.ee 2023 [Eesti päikeseauto tiim on maailmameistrivõistlustel ennenägematus olukorras](#)

Eesti päikeseauto tiim pälvis päikeseautode maailmameistrivõistlustel kolmanda koha

Läbi tuule, suitsu ja tolmu sai Eesti päikeserallil Austraalias kõrge koha

Pau, Aivar delfi.ee 2023 [Eesti päikeseauto tiim pälvis päikeseautode maailmameistrivõistlustel kolmanda koha](#) [Läbi tuule, suitsu ja tolmu sai Eesti Austraalia päikeserallil kõrge koha](#) <https://dea.digar.ee/article/postimees/2023/10/31/12.2>

Eesti päikeseauto uudne lahendus aitaks elektrisõidukitel säästa energiat

postimees.ee 2023 [Eesti päikeseauto uudne lahendus aitaks elektrisõidukitel säästa energiat](#)

Eesti päritolu ameerika luuletaja Dennis Nurkse eestikeelne luulekogu

Eesti Elu : [Kanada ajaleht] 2023 / lk. 7 https://www.ester.ee/record=b1594275*est

Eesti Raamatukoguhoidjate Ühing 100

2023 https://www.ester.ee/record=b5529548*est

Eesti Raamatukoguhoidjate Ühing tunnustab : Eesti Raamatukoguhoidjate Ühingu auliikmed 1988-2022 : [nimekirj]

Eesti Raamatukoguhoidjate Ühing 100 2023 / lk. 184-185 https://www.ester.ee/record=b5529548*est

Eesti Raamatukoguhoidjate Ühingu 2023. aasta kõne- ja üldkoosolek

Olevsoo, Reet Raamatukogu 2023 / lk. 35-36 : fot https://www.ester.ee/record=b1817020*est https://issuu.com/nlib/docs/2023_2

Eesti Raamatukoguhoidjate Ühingu aastapreemiad : [laureaatide nimekirj]

Eesti Raamatukoguhoidjate Ühing 100 2023 / lk. 187 https://www.ester.ee/record=b5529548*est

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2022

2023 https://www.ester.ee/record=b1209172*est

Eesti Raamatukoguhoidjate Ühingu teenetepreemiad : [laureaatide nimekirj]

Eesti Raamatukoguhoidjate Ühing 100 2023 / lk. 186-187 : ill https://www.ester.ee/record=b5529548*est

Eesti Raamatukoguhoidjate Ühingu tegevus 2022. aastal

Tõiste, Tuuliki Eesti Raamatukoguhoidjate Ühingu aastaraamat 2022 2023 / lk. 52-70 https://www.ester.ee/record=b1209172*est

Eesti riigi rahandust ootavad ees rasked aastad

Staehr, Karsten postimees.ee 2023 [Eesti riigi rahandust ootavad ees rasked aastad](#)

Eesti seismoloog: Islandil on alanud uus vulkaaniliselt aktiivne ajajärk

Piir, Rait novaator.err.ee 2023

Eesti Solaride tuli päikeseautode MMil kolmandale kohale

Eesti Elu : [Kanada ajaleht] 2023 / lk. 1 : fot

Eesti suir käis terviseuuringutel

Vaher, Merike Mesinik : mesindusajakiri 2023 / lk. 27-29 : fot https://www.ester.ee/record=b1072594*est

Eesti suurim karjääriüritus Võti Tulevikku 2024 = Estonian largest career event Võti Tulevikku 2024

Studioosus 2023 / lk. 17-18 https://www.ester.ee/record=b1558644*est

Eesti suurima küberkaitse talentide võistluse võitis TalTechi tudeng

Lorenz, Birgy Elektriala 2023 / lk. 23 https://www.ester.ee/record=b1240496*est

Eesti suurima teadusrahastuse saanud teaduskeskused alustavad tööd

Filippov, Madis med24.ee 2023 [Eesti suurima teadusrahastuse saanud teaduskeskused alustavad tööd](#)

Eesti teadlane aitab lahendada Euroopa digitaalse identiteedi suurt probleemi

Alvela, Ain novaator.err.ee 2023 [Eesti teadlane aitab lahendada Euroopa digitaalse identiteedi suurt probleemi](#)
<https://digikogu.taltech.ee/et/Item/52b02c4c-7d55-47f5-b942-83e03f3bb37a>

Eesti teadlane aitas tuvastada merest enneolematu hulga mikroorganisme

Sildever, Sirje novaator.err.ee 2023 [Eesti teadlane aitas tuvastada merest enneolematu hulga mikroorganisme](#)

Eesti teadlane leidis lahenduse, kuidas pulsikellad veelgi paremaks muuta

postimees.ee 2023 [Eesti teadlane leidis lahenduse, kuidas pulsikellad veelgi paremaks muuta](#) TTÜ doktoritöö aitab muuta pulsikelli täpsemaks ja lihtsamaks Doktoritöö uuris, kuidas luua veelgi nutikamaid pulsikellasid ja aktiivsusmonitore <https://digikogu.taltech.ee/et/Item/230f302e-0cf1-4b86-a9d3-0927a51b36e2>

Eesti teadlane on kotijooksu maailmameister

Lukk, Tiit Eesti Päevaleht 2023 / Lk. 3 <https://dea.digar.ee/article/eestipaevaleht/2023/04/05/3.5>

Eesti teadlane: pikem plaan on väärindada CO2 toiduks

geenius.ee 2023 [Eesti teadlane: pikem plaan on väärindada CO2 toiduks](#)

Eesti teadlased aitavad luua kujumuutvaid kaevurroboteid

Piir, Rait novaator.err.ee 2023 [Eesti teadlased aitavad luua kujumuutvaid kaevurroboteid](#)

Eesti teadlased jõudsid päevalilleaseemnetest taimset jooki arendades "uue Nutellani", millest loodetakse müügihitti

geenius.ee 2023 [Eesti teadlased jõudsid päevalilleaseemnetest taimset jooki arendades "uue Nutellani", millest loodetakse müügihitti](#)

Eesti teadlased loodavad "uuest Nutellast" müügihitti

Mente et Manu 2023 / lk. 10 : fot https://www.ester.ee/record=b1242496*est

Eesti teadlased lõövad kaasa põnevas projektis, mis aitab taastuenergiat laialdasemalt kasutusele võtta ja suurendada energiatõhusust

geenius.ee 2023 [Eesti teadlased lõövad kaasa põnevas projektis, mis aitab taastuenergiat laialdasemalt kasutusele võtta ja suurendada energiatõhusust](#)

Eesti teadlased muudavad veetorude rekonstrueerimine efektiivsemaks

ehitusuudised.ee 2023 [Eesti teadlased muudavad veetorude rekonstrueerimine efektiivsemaks](#)

Eesti teadlased püüavad puukborrelioosi seljatada kohalike ravimtaimedega

Laanet, Pille-Riin, Vaher, Merike goodnews.ee 2023 [Eesti teadlased püüavad puukborrelioosi seljatada kohalike ravimtaimedega](#)

Eesti teadlased püüavad seljatada puukborrelioosi kohalike ravimtaimedega

Vaher, Merike; Laanet, Pille-Riin novaator.err.ee 2023 [Eesti teadlased püüavad seljatada puukborrelioosi kohalike ravimtaimedega](#)
[PUUGIHAIGUSI ON AINA ROHKEM! Kas borrelioosi vastu saaks kasutada ka Eestis kasvavaid ravimtaimi?](#)

Eesti teadlased tegid tarkvara, mis ennetab küberrünnakuid

Pihel, Hele-Riin postimees.ee 2023 [Eesti teadlased tegid tarkvara, mis ennetab küberrünnakuid](#)

Eesti teadlased töötasid välja avatud platvormi energiavoogude juhtimiseks

postimees.ee 2023 [Eesti teadlased töötasid välja avatud platvormi energiavoogude juhtimiseks](#)

Eesti teadlased töötasid välja meetodi energiamärgise koheseks määramiseks

director.ee 2023 [Eesti teadlased töötasid välja meetodi energiamärgise koheseks määramiseks](#) [Eestis töötati välja uudne energiamärgise määramise lahendus](#) [Eestis töötati välja uudne energiamärgise määramise lahendus](#)

Eesti teadlased töötasid välja meetodi kohese energiamärgise määramiseks

jarvateataja.postimees.ee 2023 [Eesti teadlased töötasid välja meetodi kohese energiamärgise määramiseks](#)

Eesti teadlaste uus süsteem ennustab lekkivate laevavakkide kahju = Estonian scientists develop new shipwreck pollution prediction system

Harrik, Airika novaator.err.ee 2023 [Eesti teadlaste uus süsteem ennustab lekkivate laevavakkide kahju](#) [Estonian scientists develop new shipwreck pollution prediction system](#)

Eesti teadus võib edaspidi sagedamini Soome meediasse jõuda

Mente et Manu 2023 / lk. 9 : fot https://www.ester.ee/record=b1242496*est

Eesti Teaduslik Selts Roots

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022 2023 / lk. 63-64 https://www.ester.ee/record=b1218094*est

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022

2023 https://www.ester.ee/record=b1218094*est

Eesti Teaduste Akadeemia Anto Raukase nimeline stipendium

Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 86-87 : fot https://www.ester.ee/record=b5054043*est

Eesti Teaduste Akadeemia hariduskomisjon

Kübarsepp, Jakob Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 78-79 https://www.ester.ee/record=b5054043*est

Eesti Teaduste Akadeemia sõnas ja pildis 2022

2023 https://www.ester.ee/record=b5054043*est

Eesti tiim tegi öösel debüüdi päikeseautode MM-il Austraalias

Povilaitis, Dmitri pealinn.ee 2023 [Eesti tiim tegi öösel debüüdi päikeseautode MM-il Austraalias](#)

Eesti tippteadlane esineb neljapäeval Euroopa suurel kriisiteemalisel sümposiumil

postimees.ee 2023 [Eesti tippteadlane esineb neljapäeval Euroopa suurel kriisiteemalisel sümposiumil](#)

Eesti tudengite päikeseauto tiim Solaride pälvis maailmameistrivõistlustel pronksi

Mente et Manu 2023 / lk. 6 : fot https://www.ester.ee/record=b1242496*est

Eesti tudengivormeli meeskond sai Itaalia võistlusel teise koha

postimees.ee 2023 [Eesti tudengivormeli meeskond sai Itaalia võistlusel teise koha](#)

Eesti tudengivormeli tiim: targad on öelnud, et võimatu nõuab lihtsalt rohkem aega

postimees.ee 2023 [Eesti tudengivormeli tiim: targad on öelnud, et võimatu nõuab lihtsalt rohkem aega](#)

Eesti turvas aitab Euroopas toota 200 miljardit toidukorda aastas

Pärm, Rein aripaev.ee 2023 [Eesti turvas aitab Euroopas toota 200 miljardit toidukorda aastas](#)

Eesti tööstusdoktorant leidis kestliku teksakanga valemi

Harrik, Airika novaator.err.ee 2023 [Eesti tööstusdoktorant leidis kestliku teksakanga valemi](#) https://www.ester.ee/record=b5568904*est

Eesti uus plaan paneb ettevõtluspisiku üles leidnud ülikoole kahtlema

Saarmann, Tanel Eesti Päevaleht 2023 [Eesti uus plaan paneb ettevõtluspisiku üles leidnud ülikoole kahtlema](#) [Eesti uus plaan paneb ettevõtluspisiku üles leidnud ülikoole kahtlema](#)

Eesti Vabariigi preemiad 2023 : teadus. F. J. Wiedemanni keeleauhind. Sport. Kultuur. Haridus

2023 https://www.ester.ee/record=b1226072*est

Eesti vajab kõrgtehnoloogilist tööstust

Alvela, Ain Tehnikamaailm : TM : sõidukid, elektroonika, teadus, tehnoloogia 2023 / lk. 76 : fot https://www.ester.ee/record=b1073050*est

Eesti valmistub fosforiiti kaevandama : selgus piirkond, kus seda kõige tõenäolisemalt võidakse tegema hakata

Pau, Aivar forte.delfi.ee 2023 [Eesti valmistub fosforiiti kaevandama: selgus piirkond, kus seda kõige tõenäolisemalt võidakse tegema hakata](#)

Eesti vetes avastati mangaani – autoakude komponenti

Pau, Aivar delfi.ee 2023 [Eesti vetes avastati mangaani – autoakude komponenti](#)

Eesti viljasorte saab eristada DNA-sõrmejälgede abil

Laanemets, Kriitiina; Ivanova, Anna; Kärblane, Kairi postimees.ee 2023 [Eesti viljasorte saab eristada DNA-sõrmejälgede abil](#)

Eesti vulkanoloog: viimane info räägib, et Islandi laavapurse on tõmbunud väiksemaks, ent väljub ohtralt tapvaid gaase

Pau, Aivar; Soosalu, Heidi Elisabet delfi.ee 2023 [Eesti vulkanoloog: viimane info räägib, et Islandi laavapurse on tõmbunud väiksemaks, ent väljub ohtralt tapvaid gaase](#)

Eesti väiksus mõjub fintech'ile korraga soodustavalt ja takistavalt

Avarmaa, Mari; Laidroo, Laivi; Tasa, Elina aripaev.ee 2023 [Eesti väiksus mõjub fintech'ile korraga soodustavalt ja takistavalt](#)

Eesti õpilased maailma vallutamas

Laane, Jonas Erik Õpetajate Leht 2023 <https://dea.digar.ee/article/opetajateleht/2023/08/25/5.2> [Eesti õpilased maailma vallutamas](#)

Eesti ülikoolid ootavad valitsuselt selget otsust tuumajaama kohta

Klementi, Joakim err.ee 2023 [Eesti ülikoolid ootavad valitsuselt selget otsust tuumajaama kohta](#)

Eestis alustab inseneriakadeemia

jarvateataja.postimees.ee 2023 [Eestis alustab inseneriakadeemia](#)

Eestis arendatud plokiahel soovib saada maailmaturu liidriks

Rumm, Hannes Eesti Ekspress 2023 / lk. 30-33 <https://dea.digar.ee/article/eestiekspress/2023/05/10/13.6>

Eestis konstrueeriti Euroopa moodsaim kiirvoldikvärav

Imeline Teadus 2023 / lk. 21 https://www.ester.ee/record=b2747925*est

Eestis laiendatakse era- ja riskikapitali aine õpetamist. EstVCA juht: huvi oli üle ootuste suur

Kald, Indrek ituudised.ee 2023 [Eestis laiendatakse era- ja riskikapitali aine õpetamist. EstVCA juht: huvi oli üle ootuste suur](#)

Eestis loodud kiirvoldikvärav on Euroopa moodsaim omataoline

ari.genius.ee 2023 [Eestis loodud kiirvoldikvärav on Euroopa moodsaim omataoline](#)

Eestis loodud tehisintellekt vähendab energiamahukate ettevõtete käidukulu 20%

Kald, Indrek ituudised.ee 2023 [Eestis loodud tehisintellekt vähendab energiamahukate ettevõtete käidukulu 20%](#)

Eestis puuritakse aasta lõpuks suur auk, mis aitab kütta maju

postimees.ee 2023 [Eestis puuritakse aasta lõpuks suur auk, mis aitab kütta maju](#)

Eestis töötati välja uudne energiamärgise määramise lahendus

Ehitaja 2023 / lk. 34 : fot https://www.ester.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2904595*est

Eestisse kerkib esimene puitkonstruktsioonil kõrghoone

Mets, Anna-Liisa geenius.ee 2023 [Eestisse kerkib esimene puitkonstruktsioonil kõrghoone](#)

Eestisse tulnud välisüliõpilaste arv on viimastel aastatel vähenenud

Saluorg, Jane err.ee 2023 [Eestisse tulnud välisüliõpilaste arv on viimastel aastatel vähenenud](#)

Eestisse võiks kerkida mitu ammoniaagitehast. Kuhu need sobiks ja miks neid vaja on?

arileht.delfi.ee 2023 [Eestisse võiks kerkida mitu ammoniaagitehast. Kuhu need sobiks ja miks neid vaja on?](#)

Eestist pärit Rangeforce teeb küberkaitse õpetamises revolutsiooni, klientideks USA suur militaarmaja ja juhtiv meediafirma

Vogelberg, Jaanus digipro.genius.ee 2023 [Eestist pärit Rangeforce teeb küberkaitse õpetamises revolutsiooni, klientideks USA suur militaarmaja ja juhtiv meediafirma](#)

Eestist võiks saada ammoniaagitootja

toostusuudised.ee 2023 [Eestist võiks saada ammoniaagitootja](#)

Eestit soovitakse edasi viia erialase naivismi toel

Listra, Enn postimees.ee 2023 [Eestit soovitakse edasi viia erialase naivismi toel](#)

Eestlane, kas sa hapendatud toitu sööd?

jarvateataja.postimees.ee 2023 [Eestlane, kas sa hapendatud toitu sööd?](#)

Eestlased elavad võlgu ja kasutasid esimese kolme kuuga ära terveks aastaks mõeldud ressursid

Laast, Joanna delfi.ee 2023 [Eestlased elavad võlgu ja kasutasid esimese kolme kuuga ära terveks aastaks mõeldud ressursid](#) [Eestlased ületasid täna ühe Maale väga olulise piiri](#)

Eestlased ja venelased – meie ja nemad?

Känd, Ivo postimees.ee 2023 [Eestlased ja venelased – meie ja nemad?](#)

Effect of calcium to silicon ratio on the microstructure of hydrated calcium silicate gels prepared under medium alkalinity

Ba, Haojing; Li, Jiajie; Ni, Wen; Li, Ying; Ju, Yongjian; Zhao, Ben; Wen, Guoping; Hitch, Michael William Construction and building materials 2023 / art. 131240, 11 p.: ill <https://doi.org/10.1016/j.conbuildmat.2023.131240>

The effect of customers' brand experience on brand evangelism : The case of luxury hotels

Purohit, Sonal; Hollebeek, Linda Desiree; Das, Manish; Sigurdsson, Valdimar Tourism management perspectives 2023 / art. 101092 <https://doi.org/10.1016/j.tmp.2023.101092>

Effect of droop control curves on the efficiency of dual-active bridge converters

Carvalho, Edivan Laercio; Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri IECON 2023- 49th Annual Conference of the IEEE Industrial Electronics Society 2023 / 6 p <https://doi.org/10.1109/IECON51785.2023.10312056>

Effect of electrolyte composition on the surface characteristics of plasma electrolytic oxidation coatings over Ti40Nb alloy

Lokeshkumar, E.; Premchand, C.; Palanivel, Manojkumar; Shishir, R.; Krishna, L. Rama; Prashanth, Konda Gokuldoss; Rameshbabu, Nagumothu Surface and coatings technology 2023 / art. 129591 <https://doi.org/10.1016/j.surfcoat.2023.129591>

Effect of fibre content, structural parameters, and laser fading on durability and aesthetic properties of multicomponent denim fabric = Kiulise koostise, struktuuri parameetrite ja laserkulutuse mõju mitmekomponentse teksakanga vastupidavusele ja esteetilisetele omadustele

Mandre, Nele 2023 <https://doi.org/10.23658/taltech.30/2023> <https://digikogu.taltech.ee/et/Item/c19f3da7-7f69-4fa9-ab59-057adf1fdd33> https://www.ester.ee/record=b5568904*est

Effect of Local Remelting and Recycled WC-Co Composite Reinforcement Size on Abrasive and Erosive Wear of Manual Arc Welded Hardfacings

Katinas, Egidijus; Antonov, Maksim; Jankauskas, Vytenis; Goljandin, Dmitri Coatings 2023 / art. 734 <https://doi.org/10.3390/coatings13040734>

Effect of NiCoFeAlTi high entropy intermetallic reinforcement particle size on the microstructure and mechanical properties of CoCrFeMnNi high-entropy alloy composites fabricated by selective laser melting

Zhang, Zhiyu; Ma, Pan; Fang, Yacheng; Yang, Zhilu; Zhang, Nan; Prashanth, Konda Gokuldoss; Jia, Yandong Journal of alloys and compounds 2023 / art. 169417 <https://doi.org/10.1016/j.jallcom.2023.169417>

The effect of printing direction on the strength characteristics of a 3D printed concrete wall section

Põldaru, Mattias; Tammkõrv, Karl; Tuisk, Tanel; Kiviste, Mihkel; Puust, Raido Buildings 2023 / art. 2917 <https://doi.org/10.3390/buildings13122917>

Effect of process parameters on the properties of β -Ti-Nb-based alloys fabricated by selective laser melting: A review

Subramanian, Shangavi; Mohanty, Shalini; Prashanth, Konda Gokuldoss Materials today: proceedings 2023 <https://doi.org/10.1016/j.matpr.2023.03.461>

Effect of quality properties of added gluten on the texture and sensory properties of rye and buckwheat breads

Traksmaa, Anna; Kaleda, Aleksei; Nurme, Britta; Laos, Katrin Agronomy research 2023 / 13 p. : ill <https://doi.org/10.15159/ar.23.082>

Effect of scanning strategy on microstructure and texture evolution in a selective laser melted Al-33Cu eutectic alloy

Vikram, R. J.; Gokulnath, S. A.; Prashanth, Konda Gokuldoss; Suwas, Satyam Journal of alloys and compounds 2023 / art. 168098, 10 p. : ill <https://doi.org/10.1016/j.jallcom.2022.168098>

Effect of thermal treatment on the rheological properties of carrageenan gels

Laos, Katrin; Eha, Kairit 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 52 https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Effect of β -casein reduction and high heat treatment of micellar casein concentrate on proteolysis, texture and the volatile profile of resultant Emmental cheese during ripening

Xia, Xiaofeng; **Arju, Georg**; Taivosalo, Anastassia; Lints, Taivo; Kriščiunaite, Tiina; **Vilu, Raivo**; Corrigan, Bernard M.; Gai, Nan; Fenelon, Mark A.; Tobin, John T.; Kilcawley, Kieran; Kelly, Alan L.; McSweeney, Paul L. H.; Sheehan, Jeremiah J. International dairy journal 2023 / art. 105540, 13 p. : ill <https://doi.org/10.1016/j.idairyj.2022.105540>

Effects of Carbon tax on urban Carbon Emission reduction : evidence in China environmental governance

Zhao, Aiwen; Song, Xiaoqian; Li, Jiajie; Yuan, Qingchun; Pei, Yingshun; Li, Ruilin; **Hitch, Michael William** International journal of environmental research and public health 2023 / art. 2289, 19 p. : ill <https://doi.org/10.3390/ijerph20032289>

Effects of coupling combined heat and power production with district cooling

Lepiksaar, Kertu; Mašatin, Vladislav; Krupenski, Igor; Volkova, Anna Energies 2023 / art. 4552
<https://doi.org/10.3390/en16124552>

Effects of Eulerian current, Stokes drift and wind while simulating surface drifter trajectories in the Baltic Sea

Pärm, Ove; Davulienė, Lina; Macias, Diego Moy; **Vahter, Kaimo**; Stips, Adolf; Torsvik, Tomas Oceanologia 2023 / art. ?
<https://doi.org/10.1016/j.oceano.2023.02.001>

Effects of voltage transients on the DC droop control in residential nanogrids

Roasto, Indrek; Blinov, Andrei; Vinnikov, Dmitri; Jalakas, Tanel 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 5 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227464>

Effektivität des rechts durch digitalisierung - eine fallstudie am beispiel des estnischen "E-Staats"

Hoffmann, Thomas Rechtsentwicklung in postsowjetischen Staaten – Demokratie und Rechtsstaatlichkeit als Ideal oder Attrappe? 2023 / p. 129-147 [Kogumik](#)

Efficiency enhancement of Cu₂ZnSnS₄ monograin layer solar cells via absorber post-growth treatments

Timmo, Kristi; Dolcet Sadurni, Marc; Pilvet, Maris; Muska, Katri; Altosaar, Mare; Mikli, Valdek; Atlan, Fabien; Guc, Maxim; Izquierdo-Roca, Victor; **Grossberg-Kuusk, Maarja; Kauk-Kuusik, Marit** Solar energy materials and solar cells 2023 / art. 112090
<https://doi.org/10.1016/j.solmat.2022.112090>

Efficiency of stereoselective [2,3]-sigmatropic rearrangement reactions = Stereoselektiivsete [2,3]-sigmatroopsete ümberasetusreaktsioonide efektiivsus

Murre, Aleksandra 2023 <https://doi.org/10.23658/taltech.66/2023> <https://digikogu.taltech.ee/et/item/b5e0d31c-c48f-47ba-a629-b176661ae385> https://www.ester.ee/record=b5645593*est

Efficient on-device transfer learning using activation memory reduction

Yoosefi, Amin; Mousavi, Hamid; **Daneshtalab, Masoud**; Kargahi, Mehdi 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 210-215 <https://doi.org/10.1109/FMEC59375.2023.10306182>

Efficient photoelectrocatalytic degradation of amoxicillin using nano-TiO₂ photoanode thin films : a comparative study with photocatalytic and electrocatalytic methods

Alaydaroos, Alia Husain; **Sydorenko, Jekaterina**; Palanisamy, Selvakumar; Chiesa, Matteo; Al Hajri, Ebrahim Chemosphere 2023 / art. 139629 <https://doi.org/10.1016/j.chemosphere.2023.139629>

Egert Juuse: euribor kui erasektori maks

Juuse, Egert err.ee 2023 [Egert Juuse: euribor kui erasektori maks](#)

Eha Urbsalu korraldas iludusvõistluse

Kroonika 2023 / Lk. 4

Ehitiste niiskusturvalisuse juhend : RIL 107-2022

2023 https://www.ester.ee/record=b5645584*est

Ehituse asjatundja: Eramu energiaklassi annab tõsta vähese vaevaga

Laks, Liina Pärnu Postimees 2023 / Lk. 6 <https://dea.digar.ee/article/parnupostimees/2023/04/28/9.1>

Ehituse teekaart 2040 [Võrguväljaanne]

Freimann, Maria; **Ilomets, Simo**; Karafin, Miina; **Kurnitski, Jarek** 2023 https://rohetiiger.ee/wp-content/uploads/2023/04/EHITUSE-TEEKAART-2040-v1.pdf?fbclid=IwAR1_jIRZmtPtKibMUwLu_ru7btzHhmt2h2qceafhQJ6SXQtAqnPcXJvWv

Ehitusfestival BuildIT 2023 käsitleb sel aastal tuleohutust!

ehitusuudised.ee 2023 [Ehitusfestival BuildIT 2023 käsitleb sel aastal tuleohutust!](#)

Ehitusmeistrid heitlevad olevikuga, kuid vaatavad tulevikku

Ehitusprofessorid: Praeguse tempoga muudame oma hooneid energiatõhusaks sada aastat

Jarne, Aivar Pealinn 2023 / Lk. 11 https://www.ester.ee/record=b1287116*est Ehitusprofessorid: Praeguse tempoga muudame oma hooneid energiatõhusaks sada aastat

Ehkki haruldasi muldmetalle otsitakse Lääne-Virumaalt, on neid tunduvalt enam Maardu fosforiidis

Tohver, Andres virumaateataja.postimees.ee 2023 [Ehkki haruldasi muldmetalle otsitakse Lääne-Virumaalt, on neid tunduvalt enam Maardu fosforiidis](#)

Ei saa rääkida rohepöördest, seejuures rääkimata toidust!

Salm, Eliis Vegan 2023 / lk. 30-31 : fot https://www.ester.ee/record=b4622387*est

Ei tea mida ülikoolis õppida? Erialatest aitab teha õige valiku

postimees.ee 2023 [Ei tea mida ülikoolis õppida? Erialatest aitab teha õige valiku](#) Ei tea mida ülikoolis õppida? Erialatest aitab teha õige valiku

An 840 kb distant upstream enhancer is a crucial regulator of catecholamine-dependent expression of the BDNF gene in astrocytes

Avarlaid, Annela; Esvald, Eli-Eelika; Koppel, Indrek; Parkman, Annabel; Zhuravskaya, Anna; Makeyev, Eugene V.; Tuvikene, Jürigen; Timmusk, Tõnis Glia 2023 <https://doi.org/10.1002/glia.24463>

Eight years of weekly eDNA monitoring in the North-Western Pacific

Silvever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiimoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 <https://doi.org/10.1002/edn3.452>

EKA disainerid kodusid uuringu raames teksapükstest mütsid

postimees.ee 2023 [EKA disainerid kodusid uuringu raames teksapükstest mütsid](#)

EKRE uus eelnõu: Eesti ülikoolides kõlab liiga palju inglise keelt. Mida arvavad ülikoolid?

forte.delfi.ee 2023 [EKRE uus eelnõu: Eesti ülikoolides kõlab liiga palju inglise keelt. Mida arvavad ülikoolid?](#)

Eksperdid: Orban on demokraatiast väsimise kehastus = Experts: Viktor Orban the embodiment of democracy 'fatigue'

Эстонские эксперты: Орбан стал воплощением усталости от демократии

Lauri, Vahur err.ee 2023 [Eksperdid: Orban on demokraatiast väsimise kehastus](#) Experts: Viktor Orban the embodiment of democracy 'fatigue' [Эстонские эксперты: Орбан стал воплощением усталости от демократии](#)

Eksperdid: Tuleb liikuda rohelise linna ja parima võimaliku ühistranspordi suunas, autode aeg saab ümber

Väli, Linda-Mari pealinn.ee 2023 [Eksperdid: Tuleb liikuda rohelise linna ja parima võimaliku ühistranspordi suunas, autode aeg saab ümber](#)

Eksperimenteeriv poliitikakujundamine – eelised ja väljakutsed

Raudla, Ringa; Sarapuu, Külli; Onno, Kerli; Vallistu, Johanna; Juuse, Egert Riigikogu Toimetised 2023 / lk. 103–112 https://www.ester.ee/record=b1361123*est <https://rito.riigikogu.ee/wordpress/wp-content/uploads/2023/12/RiTo-48-1.pdf>

Ekspert: 5G jõuab tavakasutusse viie aastaga, 6G tuleb järgmisel kümnendil

Kilumets, Juhan novaator.err.ee 2023 [Ekspert: 5G jõuab tavakasutusse viie aastaga, 6G tuleb järgmisel kümnendil](#)

Ekspert: Eesti kiireim tee tuumaenergiani oleks jaam Leedus

Peegel, Mari err.ee 2023 [Ekspert: Eesti kiireim tee tuumaenergiani oleks jaam Leedus](#)

Ekspert: Eesti linnad on kahanemas. Valgas tuleks mõistliku kinnisvaranõudluse tekkeks lammutada 50 maja

Traks, Kristina arileht.delfi.ee 2023 [Ekspert: Eesti linnad on kahanemas. Valgas tuleks mõistliku kinnisvaranõudluse tekkeks lammutada 50 maja](#)

Ekspert: ettevõtete teadlikkus AI ja jälgimisseadmete kasutamisel ei ole piisav

Nemvalts, Juuli toostusuudised.ee 2023 [Ekspert: ettevõtete teadlikkus AI ja jälgimisseadmete kasutamisel ei ole piisav](#)

Ekspert: korralikult renoveerides püsivad magalarajoonide hooned veel 100 aastat

Sildvee, Reimo err.ee 2023 [Ekspert: korralikult renoveerides püsivad magalarajoonide hooned veel 100 aastat](#)

Ekspert: Kuressaares tuleb ilmselt paar nädalat vett keeta, vanni minna ei soovita

maaleht.delfi.ee 2023 [Ekspert: Kuressaares tuleb ilmselt paar nädalat vett keeta, vanni minna ei soovita](#)

Eksperthinnanguks murtakse vahel ka raudteerelsse

https://www.ester.ee/record=b4750061*est 2023 https://www.ester.ee/record=b4750061*est

Eksperthinnanguks murtakse vahel ka raudteerelsse

Tööstus : [ajalehe Eesti Päevaleht lisa] 2023 https://www.ester.ee/record=b4750061*est

Ekspress Grupi uueks juhatuse liikmeks valiti Argo Rannamets

Pokk, Priit arileht.delfi.ee 2023 [Ekspress Grupi uueks juhatuse liikmeks valiti Argo Rannamets](#)

El mercado de la Unión Europea, de analógico a digital. Retos para su interacción y disfrute en el marco Latinoamericano

Ramiro Troitino, David; Kerikmäe, Tanel Brazilian journal of international law 2023 / p. 41-52 <https://doi.org/10.5102/rdi.v20i2.9106>

Elamuehituses tuleb üha enam arvestada kuumade suvedega

novaator.err.ee 2023 [Elamuehituses tuleb üha enam arvestada kuumade suvedega](#)

Electric power management and control in DC buildings—state-of-the-art and emerging technologies

Blinov, Andrei; Roasto, Indrek; Chub, Andrii; Emiliani, Pietro; Vinnikov, Dmitri Power Quality : Infrastructures and Control 2023 / p. 67-96 https://doi.org/10.1007/978-981-19-7956-9_3

Electric vehicles charging infrastructure demand and deployment : challenges and solutions

Singh, Praveen Prakash; Wen, Fushuan; Palu, Ivo; Sachan, Sulabh; Deb, Sanchari Energies 2023 / art. 7 <https://doi.org/10.3390/en16010007>

Electrochemical sensing of clinically relevant proteins by molecularly imprinted polymer-modified electrodes

Sõritski, Vitali 11th international workshop on surface modification for chemical and biochemical sensing : program and the book of abstracts 2023 / p. 120

Electrochemical sensor based on molecularly imprinted polymer for rapid quantitative detection of brain-derived neurotrophic factor

Ayankojo, Akinrinade George; Boroznjak, Roman; Reut, Jekaterina; Tuvikene, Jürgen; Timmusk, Tõnis; Sõritski, Vitali Sensors and Actuators B: Chemical 2023 / art. 134656 <https://doi.org/10.1016/j.snb.2023.134656>

Electro-deposited nano-Ni/reduced graphene oxide composite film of corrugated surface for high voltammetric sensitivity

Alinejadian, Navid; Kazemi, Sayed Habib; Nasirpour, Farzad; Odneval, Inger Charlotta Materials chemistry and physics 2023 / art. 127288, 8 p. : ill <https://doi.org/10.1016/j.matchemphys.2022.127288>

Electroencephalography as an objective indicator of stress

Gavriljuk, Marietta; Uudeberg, Tuuli; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Bachmann, Maie 19th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics : Proceedings of NBC 2023, June 12–14, 2023, Liepaja, Latvia 2023 / p. 221–226 https://doi.org/10.1007/978-3-031-37132-5_28

Electron beam melting of (FeCoNi)₈₆Al₇Ti₇ high-entropy alloy

Peng, Cong; Jia, Yandong; Liang, Jian; Xu, Long; Wang, Gang; Mu, Yongkun; Sun, Kang; Ma, Pan; Prashanth, Konda Gokuldoss Journal of alloys and compounds 2023 / art. 170752 <https://doi.org/10.1016/j.jallcom.2023.170752>

Electrospun fibrous materials with propolis extracts for edible food packagings

Zelca, Zane; Merijs-Meri, Remo; Krumme, Andres; Bernava, Aina Molecules 2023 / art. 5497 <https://doi.org/10.3390/molecules28145497>

Electrospun materials in triboelectric series

Savest, Natalja; Krasnou, Illia; Krumme, Andres; Dobryden, I.; Hakansson, K.; Edberg, J. Baltic Polymer Symposium, BPS2023 : programme and abstracts 2023 / p. 72 [Baltic Polymer Symposium, BPS2023 : programme and abstracts](#)

Elektriinsener Jüri Laurson: elektromagnetvälja mõjude üle tasub arutleda

Laurson, Jüri maaleht.ee 2023 [Elektriinsener Jüri Laurson: elektromagnetvälja mõjude üle tasub arutleda](#)

Elektrimõõteseadmed. Osa 4, Erinõuded. Staatilised alalisvoolu aktiivenergia arvestid (klassid A, B ja C) = Electricity metering equipment. Part 4, Particular requirements. Static meters for DC active energy (class indexes A, B and C)

2023 https://www.ester.ee/record=b5652954*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7, Faasijärjestus = Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC : equipment for testing, measuring or monitoring of protective measures. Part 7, Phase sequence (IEC 61557-7:2019/AMD1:2023)

2023 https://www.ester.ee/record=b5652663*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitstesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7, Faasijärjestus = Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC : equipment for testing, measuring or monitoring of protective measures. Part 7, Phase sequence

(IEC 61557-7:2019+IEC 61557-7:2019/AMD1:2023)

2023 https://www.ester.ee/record=b5651790*est

Elektripaigaldiste käit. Osa 1, Üldnõuded = Operation of electrical installations. Part 1, General requirements

2023 https://www.ester.ee/record=b5641151*est

Elektritootmine Eestis - kuhu edasi?

Palu, Ivo; Tull, Marek Elektriala 2023 / lk. 8-10 https://www.ester.ee/record=b1240496*est

<https://dea.digar.ee/article/AElektriala/2023/10/0/10.1>

Elektriturg vajab kiiret ajakohastamist. Energeetikaprofessor: „Sõltume täielikult ilmastikust.”

Hallik, Liina ohtuleht.ee 2023 [Elektriturg vajab kiiret ajakohastamist. Energeetikaprofessor: „Sõltume täielikult ilmastikust.”](https://www.ester.ee/record=b4442657*est)

Elektromagnetväljad: masinate mäss või terviseoht?

Kütt, Lauri EhitusEST 2023 / lk. 24-27 : fot https://www.ester.ee/record=b4442657*est

Elektroonikatootja, osale magistritöö uuringus! Komponendikriisi mõjud tarneahelale, varudele ja hanketegevusele

toostusuudised.ee 2023 [Elektroonikatootja, osale magistritöö uuringus! Komponendikriisi mõjud tarneahelale, varudele ja hanketegevusele](https://www.ester.ee/record=b4442657*est)

Elektroonsed mõõtmised inseneerias : [kõrgkooliõpik]

Märtens, Olev 2023 https://www.ester.ee/record=b5557611*est

Elektritung teeb tarbijatest kohustuslikud hasartmängijad

Puura, Erik postimees.ee 2023 [Elektritung teeb tarbijatest kohustuslikud hasartmängijad](https://www.ester.ee/record=b4442657*est)

Elisa ja Telia uurivad 5G võimalusi peamistes transpordikoridorides

logistikauudised.ee 2023 [Elisa ja Telia uurivad 5G võimalusi peamistes transpordikoridorides](https://www.ester.ee/record=b4442657*est)

Elite agenda, media framing, and public perception of European integration in Estonia

Mölder, Holger; Chochia, Archil; Nyman-Metcalf, Katrin Merike TalTech journal of European studies 2023 / p. 63-110 : ill

<https://doi.org/10.2478/bjes-2023-0016>

Ellamaa elektrijaam. 100 aastat käivitamisest. 1.-2. osa

Metusala, Tiit Elektriala 2023 / lk. 27-29 : ill., fot., portr. ; 4, lk. 20-21 : fot https://www.ester.ee/record=b1240496*est

Elli Valla treenib masinaid ja muskleid

Anne & Stiil 2023 / lk. 42-43 : fot https://www.ester.ee/record=b2509019*est

Elli Valla: bikiinifitnessiga tegelemisel on tulnud endalt küsida, kas tömmata pidurit või vajutada gaasi

Uibomägi, Kethi eestinaine.delfi.ee 2023 [Elli Valla: bikiinifitnessiga tegelemisel on tulnud endalt küsida, kas tömmata pidurit või vajutada gaasi](https://www.ester.ee/record=b4442657*est)

Elna Aun: olen rahul, et mu elu ja karjäär on seotud merendusega

Aun, Elna Meremees : Eesti merendusajakiri = Estonian maritime magazine 2023 / lk. 4-5 : fot

<https://issuu.com/ajakirimeremees/docs/meremees322> https://www.ester.ee/record=b4646644*est

Elu ADHD kõrval

Rohelend, Birk, pseudonüüm Eesti Naine 2023 / lk. 16 https://www.ester.ee/record=b1072072*est

Elus pettunud populismipooldajad jätavad säästud kogumata

Harrik, Airika novaator.err.ee 2023 [Elus pettunud populismipooldajad jätavad säästud kogumata](https://www.ester.ee/record=b4442657*est)

Elust enesest: kuidas paigaldada laborisse mõõtmelt väiksema vannitoa suurune ja 5,5 tonni kaaluv tööpink?

digi.geenius.ee 2023 [Elust enesest: kuidas paigaldada laborisse mõõtmelt väiksema vannitoa suurune ja 5,5 tonni kaaluv tööpink?](https://www.ester.ee/record=b4442657*est)

Emerging role of industry 5.0 digital twins in demand response electricity market and applications

Onile, Abiodun Emmanuel; Belikov, Juri; Petlenkov, Eduard; Levron, Yoash IEEE PES Innovative Smart Grid Technologies

Conference Europe (ISGT Europe 2023) : proceedings 2023 / 6 p <https://doi.org/10.1109/ISGTEUROPE56780.2023.10407322>

Emeriitprofessor Rein Munter: veekriis on jõudmas Eestisse, aeg on hakata kasutusele võtma tualeti reovett

Munter, Rein delfi.ee 2023 [Emeriitprofessor Rein Munter: veekriis on jõudmas Eestisse, aeg on hakata kasutusele võtma tualeti reovett](https://www.ester.ee/record=b4442657*est)

Emeriitprofessor: narkomaanid rikuvad vette sattunud ohtlike ainetega ka looduskeskkonda

Munter, Rein postimees.ee 2023 [Emeriitprofessor: narkomaanid rikuvad vette sattunud ohtlike ainetega ka looduskeskkonda](https://www.ester.ee/record=b4442657*est)

Emeriitprofessor: Tallinna Ingliranna liiv on kõrvalist kraami täis

Häkli, Ave err.ee 2023 [Emeriitprofessor: Tallinna Inglise Liiv on kõrvalist kraami täis](#)

Emeriitprofessor: vee kohta pole veel kõik teada, oodata on suuri avastusi

Munter, Rein postimees.ee 2023 [Emeriitprofessor: vee kohta pole veel kõik teada, oodata on suuri avastusi](#)

Emotional coping of nursing students during mental health nursing simulation training

Annion, Marianne; **Ojasoo, Merle**; Ernits, Ülle; Puusepp, Kristi Proceedings of the Estonian Academy of Sciences 2023 / p. 212-219
<https://doi.org/10.3176/proc.2023.3.03>

Empaatiiline suhtlemine meditsiinis - kuidas seda arendada?

Teichmann, Mare Lege Artis : ajakiri Eesti arstidele 2023 / lk. 72-74 <https://www.med24.ee/ajakirjad/legeartis/september-2023/empaatiiline-suhtlemine-meditsiinis-kuidas-seda-arendada> https://www.ester.ee/record=b1575283*est

Employing channel probing to derive end-of-life service margins for optical spectrum services

Kaeval, Kaida; Slyne, Frank; Troia, Sebastian; Kenny, Eoin; Grobe, Klaus; Griesser, Helmut; Kilper, Daniel C.; Ruffini, Marco; Pedreno-Manresa, Jose-Juan; Patri, Sai Kireet; **Jervan, Gert** Journal of optical communications and networking 2023 / p. C63-C73 : ill <https://doi.org/10.1364/JOCN.480080>

Enablers and barriers in circular economy : the case of Estonia

Küttim, Merle; Gerstberger, Wolfgang Dieter; Hurt, Ulrika; Kotov, Arseni; Kull, Margit; Niine, Tarvo; Ahmadov, Tarlan; Tuisk, Tarmo Proceedings of XXXIV ISPIIM innovation conference 2023
https://conferencesubmissions.com/ispim/ljubljana2023/documents/1304152051_Paper.pdf

Enam kui 30 aastat koostööd Kempteni Kõrgkooliga

Rosin, Argo Mente et Manu 2023 / lk. 44-45 : fot https://www.ester.ee/record=b1242496*est

Enamik heeringatest sisaldab kurikuulsat maitsetugevdajat

maaleht.delfi.ee 2023 [Enamik heeringatest sisaldab kurikuulsat maitsetugevdajat](#)

Encyclopedia of accounting and finance as a tool for lifelong learning

Alver, Jaan; **Alver, Lehte** Actual problems in the system of education general secondary education institution – pre-university training – higher education institution 2023 / p. 44-52 <https://doi.org/10.18372/2786-5487.1.17681>

End-to-end multimodal sensor dataset collection framework for autonomous vehicles

Gu, Junyi; Lind, Artjom; Chhetri, Tek Raj; **Bellone, Mauro**; **Sell, Raivo** Sensors 2023 / art. 6783 <https://doi.org/10.3390/s23156783>

Enefit Green: Baltic Sea ice ups cost of wind turbine construction

Klementi, Joakim news.err.ee 2023 [Enefit Green: Baltic Sea ice ups cost of wind turbine construction](#)

Enefit Green: jääne meri teeb tuulikute rajamise kallimaks

Klementi, Joakim err.ee 2023 [Enefit Green: jääne meri teeb tuulikute rajamise kallimaks](#)

Enefit Green: tuulepark toob kasu laiale ringile = Enefit Green: ветропарки приносят пользу всему обществу

aripaev.ee 2023 [Enefit Green: tuulepark toob kasu laiale ringile](#) [Enefit Green: ветропарки приносят пользу всему обществу](#)

Enefit Green: замерзшее море делает строительство ветряков дороже

Klementi, Joakim rus.err.ee 2023 [Enefit Green: замерзшее море делает строительство ветряков дороже](#)

Energeetikateadlane Ivo Palu: jätkusuutlik oleks kombinatsioon – päike, tuul ning biomass ja põlevkivi

Alvela, Ain virumaateataja.postimees.ee 2023 [Energeetikateadlane Ivo Palu: jätkusuutlik oleks kombinatsioon – päike, tuul ning biomass ja põlevkivi](#)

Energia- ja elamumajandus peab olema taskukohane

Kurnitski, Jarek postimees.ee 2023 [Energia- ja elamumajandus peab olema taskukohane](#)

Energia kokkuhoiuks on rohkelt võimalusi. Kas tead, milline lihtne nipp aitab külmiku puhul?

Eesti Ekspress 2023 / Lk. 17 <https://dea.digar.ee/article/eestiekspress/2023/02/22/17.1>

Energia trilemma tulevikus

Tamm, Liivi TööstusEST 2023 / lk. 18-20 : fot https://www.ester.ee/record=b4481084*est

Energiainformaatika: energia ja infotehnoloogia ühinemine

Petlenkov, Eduard; Belikov, Juri Elektriala 2023 / lk. 12-13 : ill., portr https://www.ester.ee/record=b1240496*est

Energiapäev 2023: tipptegijad annavad ülevaate viimastest arengutest

Pau, Aivar forte.delfi.ee 2023 [Energiapäev 2023: tipptegijad annavad ülevaate viimastest arengutest](#)

Energiaseminar: Tallinnas ootab sooja pidavamaks muutmist 5000 maja

Pealinn 2023 / Lk. 9 https://www.ester.ee/record=b1287116*est

Energiat tootev teekatend nüüd ka Eestis

Jalakas, Tanel; Chub, Andrii; Vinnikov, Dmitri; Spalatu, Nicolae; Gudkova, Viktoria; **Krunks, Malle; Mere, Arvo; Lahi, Allan;** Lindvest, Andre Elektriala 2023 / lk. 14-16 : portr., fot https://www.ester.ee/record=b1240496*est

Energiateadlase hinnangul võiks uute taastuvelektrijaamade rajamisega oodata

Roomets, Katre err.ee 2023 [Energiateadlase hinnangul võiks uute taastuvelektrijaamade rajamisega oodata](#)

Energy efficient behavior modeling for demand side recommender system in solar microgrid applications using multi-agent reinforcement learning model

Onile, Abiodun Emmanuel; Belikov, Juri; Levron, Yoash; **Petlenkov, Eduard** Sustainable cities and society 2023 / art. 104392, 20 p. : ill <https://doi.org/10.1016/j.scs.2023.104392>

Energy levels determination of Zn(O,Se) thin films

Abdalla, Akram; Danilson, Mati; Mikli, Valdek; Bereznev, Sergei Materials science in semiconductor processing 2023 / art. 107137 <https://doi.org/10.1016/j.mssp.2022.107137>

Energy scheduling and flexibility quantification in buildings

Ahmadihangar, Roya; Blinov, Andrei; Pefitsis, Dimosthenis Distributed energy systems : design, modeling, and control 2023 / p. 249-259 : ill <https://doi.org/10.1201/9781003229124-16>

Energy storage for mitigating grid congestion caused by electric vehicles : a techno-economic analysis using a computationally efficient graph-based methodology

Navon, Aviad; Nitskansky, Ran; Lipman, Eshel; **Belikov, Juri;** Gal, Nurit; Orda, Ariel; Levron, Yoash Journal of energy storage 2023 / art. 106324 <https://doi.org/10.1016/j.est.2022.106324>

Engagement and value cocreation within a multi-stakeholder service ecosystem

Viglia, Giampaolo; Pera, Rebecca; Dyussebayeva, Shynar; Mifsud, Matthieu; **Hollebeek, Linda Desiree** Journal of Business Research 2023 / art. 113584 <https://doi.org/10.1016/j.jbusres.2022.113584>

Engaging with (vs. avoiding) personalized advertising on social media

Loureiro, Sandra Maria Correia; **Hollebeek, Linda Desiree;** Rather, Raouf Ahmad; Ruivo, Luis; **Kaljung, Kristel;** Guerreiro, Joao Journal of marketing communications 2023 <https://doi.org/10.1080/13527266.2023.2289044>

Enginaator 2023

Reest, Rebeka Olivia; Siska, Teodor Studioosus 2023 / lk. 16 : fot https://www.ester.ee/record=b1558644*est

Engineering pedagogy and engineering educators' competency model for effective teaching and learning steam

Rüütman, Tiia Problems of education in the 21st Century 2023 / p. 531-546 <https://doi.org/10.33225/pec/23.81.531>

Enhanced decision mechanism for RAN subslicing in management closed control loop

Kulmar, Marika; Müürsepp, Ivo; Alam, Muhammad Mahtab 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 175-181 : ill <https://doi.org/10.1109/FMEC59375.2023.10306223>

An enhanced NN-based load frequency control design of MGs : a fractional order modeling method

Škiparev, Vjatšeslav; Nosrati, Komeil; Belikov, Juri; Tepljakov, Aleksei; Petlenkov, Eduard 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227392>

Enhanced optical and thermal conductivity properties of barium titanate ceramic via strontium doping for thermo-optical applications

Tihti, Mohammed; Ibrahim, Jamal Eldin F. M.; Basyooni, Mohamed A.; En-nadir, Redouane; Belaid, Walid; Abdelfattah, Mohamed M.; **Hussainova, Irina;** Pszota, Gabor; Kocserha, Istvan Optical and Quantum Electronics 2023 / art. 226, 20 p. : ill <https://doi.org/10.1007/s11082-022-04516-8>

Enhancing sustainable development of the Estonian maritime sector through policy-making framework = Eesti merendussektori jätkusuutliku arengu toetamine läbi poliitikakujundamise raamistiku

Nõmmela, Kaidi 2023 <https://doi.org/10.23658/taltech.12/2023> <https://digikogu.taltech.ee/et/Item/4f531464-c595-4b68-88e7-bf6419442940> https://www.ester.ee/record=b5552865*est

Enn Listra: panka minnes peaks meil kurika asemel kaasas olema ikkagi rahakott

Listra, Enn epl.delfi.ee 2023 [Enn Listra: panka minnes peaks meil kurika asemel kaasas olema ikkagi rahakott](#)

Enn Listra: pankade kasumid on ideoloogia tõmbetuules

Listra, Enn aripaev.ee 2023 [Enn Listra: pankade kasumid on ideoloogia tõmbetuules](#)

Enn Listra: vanasse jõkke astuda ei saa. Ega tohi

Listra, Enn aripaev.ee 2023 [Enn Listra: vanasse jõkke astuda ei saa. Ega tohi](#)

Enneolematu – päikeseautode võistlusel langes välja terve võistlusklass

Tatunts, Karl August accelerista.com 2023 [Enneolematu – päikeseautode võistlusel langes välja terve võistlusklass](#)

Ennustus läks täide! Jüri Aarma oma vennale aasta enne õnnetust: „Ma tean, kuidas ma ei sure.“

Aarma, August ohtuleht.ee 2023 [ENNUSTUS LÄKS TÄIDE! Jüri Aarma oma vennale aasta enne õnnetust: „Ma tean, kuidas ma ei sure.“](#)

Enzymatic conversion of hydrolysis lignin - a potential biorefinery approach

Khan, Sharib; Puss, Kait Kaarel; **Lukk, Tiit**; Loog, Mart; Kikas, Timo; Salmar, Siim Energies 2023 / art. 370, 13 p. : ill <https://doi.org/10.3390/en16010370>

ENTA president: napp järelkasv ohustab eestikeelse kõrghariduse tulevikku

Vaimann, Toomas; Oidermaa, Jaan-Juhan novaator.err.ee 2023 [ENTA president: napp järelkasv ohustab eestikeelse kõrghariduse tulevikku](#)

Entrepreneurial discovery process design for sustainable development within smart specialisation strategies = Ettevõtliku avastusprotsessi kavandamine säästva arengu jaoks arukate spetsialiseerumise strateegiate raames

Meyer, Christopher 2023 <https://doi.org/10.23658/taltech.22/2023> <https://digikogu.taltech.ee/et/Item/addabae6-d1b8-4bdb-885c-3fe97378bba3>

Entrepreneurship education at the dawn of generative artificial intelligence

Winkler, Christoph; **Hammoda, Basel Osama Sayed Ahmed**; Noyes, Erik; Van Gelderen, Marco Entrepreneurship education and pedagogy 2023 / p. 579-589 <https://doi.org/10.1177/25151274231198799>

Environment challenges of e-learning in higher education - the teachers' perspective

Leoste, Janika; Jõgi, Larissa; Õun, Tiia; Marjanovic, Ugljesa; Rakic, Slavko; Schöndorfer, Simone; Lefkofridi, Zoe Polyphonic construction of smart learning ecosystems : proceedings of the 7th Conference on Smart Learning Ecosystems and Regional Development 2023 / p. 143-156 https://doi.org/10.1007/978-981-19-5240-1_10

Environmental impact of water exchange blocking in a strait – a multidisciplinary study in the Baltic Sea

Liblik, Taavi; Buschmann, Fred; Siht, Ergo; Kuprijanov, Ivan; Väli, Germo; Lipp, Maarja; Erm, Ants; Laanemets, Jaan; Eschbaum, Redik; Verliin, Aare; Saks, Lauri; Zekker, Ivar Oceanologia 2023 / 17 p. : ill <https://doi.org/10.1016/j.oceano.2023.06.002>

Environmental, social and governance (ESG) risk, uncertainty, and the mining life cycle

Maybee, Bryan; Lilford, Eric; **Hitch, Michael William** Extractive Industries and Society 2023 / art. 101244 <https://doi.org/10.1016/j.exis.2023.101244>

Eosinophils role in melanoma progression

Teras, Roland Martin; Di Giovanni, Emilia; **Rump, Airi**; Truumees, Birgit; Putnik, Teele; **Teras, Jüri**; Rüütel Boudinot, Sirje European journal of surgical oncology : Abstracts 2023 / p. e168 <https://doi.org/10.1016/j.ejso.2022.11.463>

Equivalent single layer approach for ultimate strength assessment of ship structures = Ekvivalentne koorikelement laeva konstruktsioonide piirtugevuse hindamiseks

Putranto, Teguh 2023 <https://doi.org/10.23658/taltech.5/2023> <https://digikogu.taltech.ee/et/Item/69201156-a60b-46da-a589-5c106c424eec>

Eramajade omanikud vajavad renoveerimistoetuste asemel hoopis seda

postimees.ee 2023 [Eramajade omanikud vajavad renoveerimistoetuste asemel hoopis seda](#)

Erasmus Got Talent

Sönmez, Kerti Studioosus 2023 / lk. 45-47 : fot https://www.ester.ee/record=b1558644*est

Erasmus kogemus Horvaatias

Prääm, Auris Studioosus 2023 / lk. 28-29 : ill https://www.ester.ee/record=b1558644*est

Erasmus viib kokku IT-spetsialistid, juristid ja haridusvaldkonna töötajad, et lahendada oluline küsimus

geenius.ee 2023 [Erasmus viib kokku IT-spetsialistid, juristid ja haridusvaldkonna töötajad, et lahendada oluline küsimus](#)

Erasmus+ project in Popova Sapka

Uibo, Brigitta Studioosus 2023 / lk. 27 : fot https://www.ester.ee/record=b1558644*est

Erasmuse kogemus Itaalias

Pahkma, Liisa-Lotta Studioosus 2023 / lk. 30-31 : fot https://www.ester.ee/record=b1558644*est

E-residentsuse programmi asub juhtima Taavi Rõivase endine nõunik

Kaaver, Krista arileht.delfi.ee 2023 [E-residentsuse programmi asub juhtima Taavi Rõivase endine nõunik](#)

Ericsson annab võimaluse muuta maailma

delfi.ee 2023 [Ericsson annab võimaluse muuta maailma](#)

Erik Keedus hetkeseisust Kalevis, oma uuest karjäärast ning töö kõrvalt korvpalli mängimise väljakutsetest

Kartsepp, Stiina korvpall24.ee 2023 [Erik Keedus hetkeseisust Kalevis, oma uuest karjäärast ning töö kõrvalt korvpalli mängimise väljakutsetest](#)

Erik Puura: pikemad plaanid lasevad eristada olulisemaid arengusuundi

Puura, Erik Mente et Manu 2023 / lk. 20-21 : fot https://www.ester.ee/record=b1242496*est

Erikomisjon arutab, millised on Eesti elektrisüsteemi valikud = В Рийгикогу обсуждают решения в отношении системы электроснабжения Эстонии

postimees.ee 2023 [Erikomisjon arutab, millised on Eesti elektrisüsteemi valikud В Рийгикогу обсуждают решения в отношении системы электроснабжения Эстонии](#)

Eriline kontsert täitis aula ühtekuuluvustundega

Mente et Manu 2023 / lk. 9 : fot https://www.ester.ee/record=b1242496*est

Erkki Raasuke: kui meil oleks oma raha, tuleks veerandi võrra devalveerida

Karnau, Andrus postimees.ee 2023

ERR-i žürii: erakonnajuhtide debati võitis Kaja Kallas

err.ee 2023 [ERR-i žürii: erakonnajuhtide debati võitis Kaja Kallas](#)

Esimene Eestis loodud auto müüdi Jaapanisse

toostusuudised.ee 2023 [Esimene Eestis loodud auto müüdi Jaapanisse](#)

Esimene Tallinki laev sai uued sõukruvi labad, mis vähendavad kütusekulu ja allveemüra

rohe.geenius.ee 2023 [Esimene Tallinki laev sai uued sõukruvi labad, mis vähendavad kütusekulu ja allveemüra](#)

Esimesed sammud investeerimismaailmas : Eesti ülikoolides hakatakse õpetama era- ja riskikapitali õppeainet

Laikoja, Linda-Liis digipro.geenius.ee 2023 [Esimesed sammud investeerimismaailmas: Eesti ülikoolides hakatakse õpetama era- ja riskikapitali õppeainet](#)

Esindussammas - rahaikke monument igavese valu auks

Känd, Ivo Tartu Postimees 2023 / Lk. 2 <https://dea.digar.ee/article/tartupostimees/2023/06/21/3.2>

Esita avaldus TalTechi ja muuda maailma

delfi.ee 2023 [Esita avaldus TalTechi ja muuda maailma](#)

Esita avaldus TalTechi ja muuda maailma

digi.geenius.ee 2023 [Esita avaldus TalTechi ja muuda maailma](#)

E-smaspäev nõrritab naeruväärsete allahindlusega

Michelson, K. ohtuleht.ee 2023 [E-smaspäev nõrritab naeruväärsete allahindlusega](#)

Esmaspäeval algab tehnikaülikooli magistrerialasid tutvustav nädal

postimees.ee 2023 [Esmaspäeval algab tehnikaülikooli magistrerialasid tutvustav nädal Mida õppida magistris?](#)

ESN TalTech IC on student life at TalTech

Studioosus 2023 / lk. 24 : fot https://www.ester.ee/record=b1558644*est

ESN TalTech IC Talent Show : a celebration of diversity, creativity and talent

Studioosus 2023 / lk. 25 : fot https://www.ester.ee/record=b1558644*est

Essays in behavioral finance : national culture and economic populism = Esseesid käitumuslikust rahandusest : rahvuskultuur ja majanduslik populism

Illiaschenko, Pavlo 2023 <https://doi.org/10.23658/taltech.24/2023> <https://digikogu.taltech.ee/et/Item/ec801c74-aa23-4e54-9f06-0b0ebacae25>
https://www.ester.ee/record=b5565062*est

Estimating microplastics related to laundry wash and personal care products released to wastewater in major Estonian cities: a comparison of calculated and measured microplastics

Ayankunle, Ayankoya Yemi; Buhhalko, Natalja; Pachel, Karin; Lember, Erki; Kõrgmaa, Vallo; Mishra, Arun; Lind, Kati

Journal of environmental health science and engineering 2023 / p. 225-237 <https://doi.org/10.1007/s40201-023-00856-z>

Estimating UWB positioning integrity based on ranging residuals

Tommingas, Mihkel; Ulp, Sander; Alam, Muhammad Mahtab; Mürsepp, Ivo; Laadung, Taavi 2023 24th International

Conference on Applied Electromagnetics and Communications (ICECOM) 2023 / 5 p

<https://doi.org/10.1109/ICECOM58258.2023.10367954>

Estimation of the share of total nutrient load from the territory of Estonia along the Narva river to the Baltic Sea

Reihan, Alvina; Roosalu, Kati Proceedings 2023 / art. 44 <https://doi.org/10.3390/proceedings2023092044>

Estonia

Merisaar, Maret The greatest water management challenges in the Baltic Sea region 2023 2023 / p. 38-44 <https://irp.cdn-website.com/53007095>

Estonia juurdeehitus : lahendust veel ei paista

postimees.ee 2023 [Estonia juurdeehitus: lahendust veel ei paista](#)

Estonia Seltile antud aeg

Mikk, Arne; Mikk, Mart 2023 https://www.ester.ee/record=b5546601*est

Estonia uurimismeeskond tegi merepõhjas keerulisi ja aeganõudvaid töid

Ideon, Argo Maaleht 2023 / Lk. 10-11 <https://dea.digar.ee/article/maaleht/2023/08/03/11.2> Esimest korda ja väga hästi õnnestus vaadelda [Estonia autotekki: uurimismeeskond analüüsib kogutud materjali](#)

Estonia's cautious approach towards regulatory sandboxes

Juuse, Egert; Raudla, Ringa FinTech report Estonia 2023 2023 / p. 10-11 <https://doi.org/10.13140/RG.2.2.36379.64800/1>

Estonian case for mapping the needs and challenges for assessment of digital health technologies

Lubi, Kadi; Kruus, Liis; Kuldkepp, Kristiina; Tomson, Marju; Ross, Peeter; Ross, Tanel; Elland, Maarja-Liis Patient education and counseling 2023 / p. 118 <https://www.sciencedirect.com/science/article/pii/S0738399122007431> <https://doi.org/10.1016/j.pec.2022.10.271>

The Estonian Electronic Health Record – a Prototype for Data governance in the European Health Data Space?

Denga, Michael; Hoffmann, Thomas European health & pharmaceutical law review 2023 / p. 5-15

<https://doi.org/10.21552/ehpl/2023/1/4>

Estonian Energy Roadmap to carbon neutrality

Volkova, Anna; Kisel, Einari; Grünvald, Olavi; Veske, Andres; Sukumaran, Sreenath; Purga, Jaanus International journal of sustainable energy planning and management 2023 / p. 30-46 <https://doi.org/10.54337/ijsepm.7568>

Estonian Journal of Earth Sciences

2023 https://www.ester.ee/record=b2246661*est

Estonian Journal of Earth Sciences

Hints, Olle Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 62-63 : ill https://www.ester.ee/record=b5054043*est

Estonian Phosphate Rock Dissolution in Hydrochloric Acid : Optimization of Acid Dosage and Concentration

Tõnsuaadu, Kaia; Kallas, Juha; Kallaste, Toivo; Urtson, Kristjan; Einard, Marve; Martin, Rasmus; Kuusik; Rein; Trikkel, Andres Minerals 2023 / art. 578 <https://doi.org/10.3390/min13040578>

Estonian president: Solutions modeled by researchers will help rebuild Ukrainian cities

baltictimes.com 2023 [Estonian president: Solutions modeled by researchers will help rebuild Ukrainian cities](#)

Estonian researchers build a platform to make perfect indoor air conditions

estonianworld.com 2023 [Estonian researchers build a platform to make perfect indoor air conditions](#)

Estonian universities anticipate high costs of training nuclear experts

Joakim Klementi, Kristina Kersa news.err.ee 2023 [Estonian universities anticipate high costs of training nuclear experts](#)

Ethics and modern technologies : example of navigating children's rights in an AI-powered learning environment

Chochia, Archil; Sicat, Eden Grace Ninalga Digital development of the European Union : an interdisciplinary perspective 2023 / p. 129-141 : ill https://doi.org/10.1007/978-3-031-27312-4_9 https://www.ester.ee/record=b5557935*est

Ettekandele järgnenud arutelu : [Eesti Energia juhatuse esimehe Hanno Sutteri ettekandele "Eesti energiamajanduse

kümne aasta väljavaade", peetud Eesti Teaduste Akadeemia üldkogul 7. detsembril 2022]

Saari, Peeter; Sutter, Hando; Kurnitski, Jarek; Grossberg-Kuusk, Maarja Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 55-57 https://www.ester.ee/record=b5054043*est

Ettevõtte vajab IT-süsteemide administreerimise spetsialiste samamoodi, nagu inimene vajab vett ja õhku

delfi.ee 2023 [Ettevõtte vajab IT-süsteemide administreerimise spetsialiste samamoodi, nagu inimene vajab vett ja õhku](#)

Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik

2023 https://www.ester.ee/record=b5650123*est

Ettevõtlusega alustamine

Teder, Juhan Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik 2023 / lk. 67-84 : ill https://www.ester.ee/record=b5650123*est

Ettevõtluskonto versus erikonto

Güldenkeh, Maret Raamatupidamise Praktik : RP 2023 / lk. 24-25 https://www.ester.ee/record=b2119353*est

Ettevõtlusvaldkonna arenguplaanidest

Puura, Erik Mente et Manu 2023 / lk. 26-27 https://www.ester.ee/record=b1242496*est

Ettevõtte strateegiline juhtimine

Teder, Juhan Ettevõtlikkusest ettevõtluseni : gümnaasiumiõpik 2023 / lk. 99-110 : ill https://www.ester.ee/record=b5650123*est

ETV ja ETV2 omasaadetele saab nüüd valida automaatsubtiitreid

maaleht.ee 2023 [ETV ja ETV2 omasaadetele saab nüüd valida automaatsubtiitreid](#)

ETV2 tähistab rahvusvahelist puuetega inimeste päeva ühtekuuluvuskontserdiga

Rebane, Karmen menu.err.ee 2023 [ETV2 tähistab rahvusvahelist puuetega inimeste päeva ühtekuuluvuskontserdiga](#)

EU competition law goals and the digital economy : reflecting Estonia's perspective

Pärn-Lee, Evelin Digital development of the European Union : an interdisciplinary perspective 2023 / p. 169-187

https://doi.org/10.1007/978-3-031-27312-4_11 https://www.ester.ee/record=b5557935*est

EU elections and internet voting (i-voting)

Ramiro Troitino, David Digital development of the European Union : an interdisciplinary perspective 2023 / p. 319-333

https://doi.org/10.1007/978-3-031-27312-4_20 https://www.ester.ee/record=b5557935*est

Euclide et Dx sur scène ou croiser les parallèles

Moktefi, Amirouche; Willmann, Françoise Sciences, circulations, révolutions : festschrift pour Philippe Nabonnand 2023 / p. 555–571

The Euribor rate : a forecasting exercise based on fractional integration

Cuestas, Juan Carlos; Gil-Alana, Luis Alberiko Applied economics letters 2023 <https://doi.org/10.1080/13504851.2023.2259592>

Euroasjade olemus väärrib eestlastelt paremat mõistmist

Mölder, Holger postimees.ee 2023 / Lk. 15 [Euroasjade olemus väärrib eestlastelt paremat mõistmist Euroasjade olemus väärrib eestlastelt paremat mõistmist](#)

Euroopa Liit andis viis miljonit eurot Mustamäe elukeskkonna uuendamiseks

Gnadenteich, Uwe postimees.ee 2023

Euroopa sportlaskomisjoni valitud Talihärm: ma ei taha, et noored läbiksid samu kadalippe, mida mina

Treial, Mart Õhtuleht 2023 / Lk. 19 <https://dea.digar.ee/article/ohhtuleht/2023/11/08/18.8>

Euroopa üheksas mees Siim Salin: jõutõstmine tasakaalustab ja vormib minu igapäevaelu

Piirsalu, Rasmus ajakirjaspord.ee 2023 [Euroopa üheksas mees Siim Salin: jõutõstmine tasakaalustab ja vormib minu igapäevaelu](#)

Europa Central y del Este en la Unión Europea, 1989-2019 : De la reconciliación continental a la participación en el futuro de Europa

Ramiro Troitino, David; Kerikmäe, Tanel Ayer 2023 / p. 21-48 : ill <http://www.revistasmarcialpons.es/revistaayer/article/view/europa-central-y-del-este-en-la-union-europea-1989-2019-de-la-re> <https://doi.org/10.55509/ayer/1173> Journal metrics at WOS Article at WOS

Europarlamenti ettepanek tekitas Eestis renoveerimispaanika

Gnadenteich, Uwe Postimees 2023 / lk. 6 <https://dea.digar.ee/article/postimees/2023/03/23/3.9>

European digital finance

Aben, Janika; Etti, Paula Digital development of the European Union : an interdisciplinary perspective 2023 / p. 67-84
https://doi.org/10.1007/978-3-031-27312-4_5 https://www.ester.ee/record=b5557935*est

European roadmap for the En-ActivETICS advancement and potential of the PV/PCM unventilated wall system application
Heim, Dariusz; **Talvik, Martin**; Wieprzkowicz, Anna; **Ilomets, Simo**; Knera, Dominika; **Kalamees, Targo**; Czarny, Dariusz Energy and buildings 2023 / art. 113207 <https://doi.org/10.1016/j.enbuild.2023.113207>

Europeanization and the influence of the European Union's economic and fiscal policy reforms on national budgetary processes = Euroopastumine ning Euroopa Liidu majandus- ja fiskaalpoliitika reformide mõju riikide eelarveprotsessidele
Keel, Kati 2023 <https://doi.org/10.23658/taltech.29/2023> <https://digikogu.taltech.ee/et/Item/7a26931b-d123-48ae-b17e-188da4a6ef1f>
https://www.ester.ee/record=b5567499*est

EuroTeQ as an alliance to promote European engineering education
Vodovozov, Valery; **Raud, Zoja**; **Lehtla, Madis** Proceedings of the 15th International Conference on Computer Supported Education (CSEDU 2023). Vol. 2 2023 / p. 601-607 <https://doi.org/10.5220/0011824900003470>

EV battery charging converters with wide output DC voltage range
Nadeem, Mohammad Mahad; **Blinov, Andrei**; **Vinnikov, Dmitri** 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p
<https://doi.org/10.1109/RTUCON60080.2023.10412960>

E-valimised on praegu usalduse küsimus
Samoson, Ago Postimees 2023 / Lk. 12 <https://dea.digar.ee/article/postimees/2023/09/27/13.4>

E-valimiste karikakramäng vajab täiustamist
Tammet, Tanel Postimees 2023 <https://dea.digar.ee/article/postimees/2023/10/20/13.2>

Evaluating chatbots to promote users' trust - practices and open problems
Srivastava, Biplav; Lakkaraju, Kausik; **Koppel, Tarmo**; Narayanan, Vignesh; Kundu, Ashish; Joshi, Sachindra arXiv 2023 / 9 p
<https://doi.org/10.48550/arXiv.2309.05680>

Evaluation of data quality in the Estonian National Health Information System for digital decision support
Bertl, Markus; **Kankainen, Kristian Juha Ismo**; **Piho, Gunnar**; **Draheim, Dirk**; **Ross, Peeter** Proceedings of the 3rd International Health Data Workshop (HEDA 2023) co-located with Software Technologies: Applications and Foundations (STAF 2023) : Leicester, United Kingdom, July 21, 2023. Vol. 3440 2023 / paper 1, 13 p. : ill <https://ceur-ws.org/Vol-3440/paper1.pdf>

Evaluation of deep learning-based depression detection using medical claims data : preprint
Bertl, Markus; **Bignoumba, Nzamba**; **Ross, Peeter**; **Ben Yahia, Sadok**; **Draheim, Dirk** SSRN 2023 / p. 1-34 : ill
<https://doi.org/10.2139/ssrn.4478987>

Evaluation of different operating modes of an autosampler for portable capillary electrophoresis
Kaljurand, Mihkel; **Ruzicka, Martin**; **Gorbatsova, Jelena**; **Mazina-Šinkar, Jekaterina** Journal of Chromatography A 2023 / art. 464201 <https://doi.org/10.1016/j.chroma.2023.464201>

Evaluation of dual-active bridge converter for DC energy buildings
Carvalho da Silva, Edivan Laercio; **Blinov, Andrei**; **Sidorova, Aleksandra**; **Chub, Andrii**; **Vinnikov, Dmitri** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p
<https://doi.org/10.1109/CPE-POWERENG58103.2023.10227460>

Evaluation of freshwater using chromatographic analyses of dissolved organic matter data from the hypertrophic river Vääna, Estonia
Lepane, Viia Sustainability 2023 / art. 16819 <https://doi.org/10.3390/su152416819>

Evaluation of renovation strategies : cost-optimal, COle optimal, or total energy optimal
Kertsmik, Kadri-Ann; **Kuusk, Kalle**; **Lylykangas, Kimmo Sakari**; **Kalamees, Targo** Energy and buildings 2023 / art. 112995
<https://doi.org/10.1016/j.enbuild.2023.112995>

Evidential decision theory via partial Markov categories
Di Lavore, Elena; **Roman Garcia, Mario** 2023 38th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS) : Boston, MA, USA : 26-29 June 2023 2023 / 14 p. : ill <https://doi.org/10.1109/LICS56636.2023.10175776>

Evolving narratives of ship wake science and management
Soomere, Tarmo; **Parnell, Kevin Ellis** Book of Abstracts: 1st ShipWave International Workshop on Ship-induced Hydrodynamic Loads in Shallow Confined Coastal Waterways Hamburg, Germany, 22 to 24 March 2023 2023 / p. 2-3
<https://doi.org/10.18451/shipwave.2023>

Evolving perspectives on domestic violence: A historical overview

Khalid, Sadia The European Sting 2023 [Evolving Perspectives on Domestic Violence: A Historical Overview](#)

EV-Permanent magnet synchronous motor control strategy evaluation based on digital twin concept

Ibrahim, Mahmoud; Rjabtšikov, Viktor 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 5 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227410>

An EV-traction inverter data-driven modelling for digital twin development

Ibrahim, Akram Abdalla Mohammed; Raja, Hadi Ashraf; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants 2023 23rd International Scientific Conference on Electric Power Engineering (EPE) 2023 / 5 p <https://doi.org/10.1109/EPE58302.2023.10149230>

E-õpik "Nüüdistootmine"

Mente et Manu 2023 / lk. 69 https://www.ester.ee/record=b1242496*est

Examining the performance of along track multi-mission satellite altimetry – a case study for Sentinel-6

Heinoja, Lenne-Liisa; Delpeche-Elmann, Nicole Camille; Elmann, Artu Journal of geodetic science 2023 / art. 20220159 <https://doi.org/10.1515/jogs-2022-0159>

An experiment : finding parents for parentless synsets by means of CILI

Lohk, Ahti; Rebane, Martin; Orav, Heili GWC 2023 : proceedings of the 12th Global Wordnet Conference, 23–27 Jan, 2023, Donostia-San Sebastian, Basque Country 2023 / p. 295–302 <https://aclanthology.org/2023.gwc-1.36>

Experimental and modeling studies of intermediate pyrolysis of wood in a laboratory-scale continuous feed retort reactor

Ochieng, Richard; Ceron, Alejandro Lyons; Konist, Alar; Sarker, Shilpu Bioresource technology reports 2023 / art. 101650 <https://doi.org/10.1016/j.biteb.2023.101650>

Experimental Characterization of Connectivity for ProSe Direct Discovery in Emergency Scenarios for 6G

Masood, Ali; Alam, Muhammad Mahtab; Moullec, Yannick Le 2023 IEEE Wireless Communications and Networking Conference (WCNC) 2023 / p. 1-6 <https://doi.org/10.1109/WCNC55385.2023.10118649>

Experimental demonstration of ML-based DWDM system margin estimation

Müller, Jasper; Slyne, Frank; Kaeval, Kaida; Troia, Sebastian; Fehenberger, Tobias; Elbers, Jörg-Peter; Kilper, Daniel C.; Ruffini, Marco; Mas-Machuca, Carmen Optical Fiber Communication Conference and Exposition (OFC) : San Diego, California, United States, 5–9 March 2023 2023 / paper Tu2F.2., 3 p. : ill <https://opg.optica.org/abstract.cfm?URI=OFC-2023-Tu2F.2>

Experimental investigation of high viscosity on oil spray cooling system with hairpin winding

Ghahfarokhi, Payam Shams; Kallaste, Ants; Podgornovs, Andrejs; Cardoso, Antonio J. Marques; Vaimann, Toomas; Sarap, Martin; Rjabtšikov, Viktor 2023 IEEE 14th International Symposium on Diagnostics for Electrical Machines, Power Electronics and Drives (SDEMPED) 2023 / p. 234-238 <https://doi.org/10.1109/SDEMPED54949.2023.10271484>

Experimental mechanics analysis of recycled polypropylene-cotton composites for commercial applications

Hussain, Abrar; Goljandin, Dmitri; Podgurski, Vitali; Abbas, Muhammad Mujtaba; Krasnou, Illia Advanced industrial and engineering polymer research 2023 / p. 226-238 : ill <https://doi.org/10.1016/j.aiepr.2022.11.001>

An experimental methodology for introducing educational robotics and storytelling in therapeutical activities for children with neurodevelopmental disorders

Peribanez, Elena; Bayona, Sofia; San Martin, Jose; Verde, Ana; Garre, Carlos; Leoste, Janika; Pastor, Luis Machines 2023 / art. 629 <https://doi.org/10.3390/machines11060629>

An experimental study on re-ranking web shop search results using semantic segmentation of user profiles

Poppink, Bram; Frasinca, Flavius; Robal, Tarmo Electronic commerce research and applications 2023 / art. 101310 <https://doi.org/10.1016/j.elerap.2023.101310>

Experiments on Microclimatically adapt a courtyard to climate change

Naboni, Emanuele; Siani, Rossella; Turrini, Marcello; Touloupaki, Eleftheria; Gherri, Barbara; De Luca, Francesco Iop Conference Series: Earth and Environmental Science 2023 / art. 012032 <https://doi.org/10.1088/1755-1315/1196/1/012032>

Expert: Lithuanian plant would be Estonia's fastest route to nuclear energy

news.err.ee 2023 [Expert: Lithuanian plant would be Estonia's fastest route to nuclear energy](#)

Expert: Selling solar electricity to grid will become costlier

Pott, Toomas news.err.ee 2023 [Expert: Selling solar electricity to grid will become costlier](#)

Expert: Soviet-era apartment blocks may last another century if maintained

Sildvee, Reimo news.err.ee 2023 [Expert: Soviet-era apartment blocks may last another century if maintained](#)

Expert: Tallinn's Ingirand beach sand contains many different impurities

news.err.ee 2023 [Expert: Tallinn's Ingirand beach sand contains many different impurities](#)

Explainability-based trust algorithm for electricity price forecasting models

Heistrene, Leena; Machlev, Ram; Perl, Michael; **Belikov, Juri**; Baimel, Dmitry; Levy, Kfir; Mannor, Shie; Levron, Yoash Energy and AI 2023 / art 100259, 18 p <https://doi.org/10.1016/j.egyai.2023.100259>

Explaining the decisions of power quality disturbance classifiers using latent space features

Machlev, Ram; Perl, Michael; Caciularu, Avi; **Belikov, Juri**; Levy, Kfir Yehuda; Levron, Yoash International journal of electrical power & energy systems 2023 / art. 108949 <https://doi.org/10.1016/j.ijepes.2023.108949>

Exploration of host-agent-environment interactions using tools of metagenomic sequencing and next generation phage display = Metagenoomi sekveneermise ja järgmise põlvkonna faagidisplei kasutamine inimese eksposoomi kirjeldamiseks

Jaago, Mariliis 2023 <https://doi.org/10.23658/taltech.56/2023> <https://digikogu.taltech.ee/et/Item/0220f3e8-c452-4c02-a117-d8c343375d24>
https://www.ester.ee/record=b5645213*est

Exploratory data analysis for demand-side flexibility quantification

Shahid, Arqum; Ahmadihangar, Roya; Rosin, Argo; Maask, Vahur; Martins, João F. 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227408>

Exploratory visual analytics : technical report of the NATO IST-141 Research Task Group

Varga, Margaret; Arkin, Ethem; Bivall, Petter; Camossi, Elena; **Kullman, Kaur**; Krilavičius, Tomas; Mandravickaitė, Justina; Lavigne, Valerie; Jayaram, Shivas; Panga, Marius; Liggett, Kristen; Martsinkevičius, Virginijus; Ray, Cyril; Winkelholz, Carsten; Acharya, Nikhil 2023 https://www.researchgate.net/publication/361220433_Exploratory_Visual_Analytics

Exploring a customer engagement spillover effect on social media: the moderating role of customer conscientiousness

Hollebeek, Linda Desiree; Kulikovskaja, Viktorija; Hubert, Marco; Grunert, Klaus G. Internet research 2023 / p. 1573-1596
<https://doi.org/10.1108/INTR-08-2021-0619> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring Europe through BEST

Valtenberg, Mia Emilie; Kuuskmäe, Sandra; Külm, Mihkel; Velžanin, Jan Studioosus 2023 / lk. 15-16 : fot
https://www.ester.ee/record=b1558644*est

Exploring motivators, enablers, and barriers to circular economy practices implementation in Swedish small and medium-sized enterprises (SMEs)

Ahmadov, Tarlan; Gerstlberger, Wolfgang Dieter; Bondegard, Viktoria Magdalena Social and economic studies within the framework of emerging global developments volume 4 2023 / p. 191-203 <https://www.peterlang.com/document/1383560>

Exploring the functionalities and evaluation of the Digital Silver Hub : a collaborative platform for innovative solutions in the silver economy

Butt, Sidra Azmat; Pappel, Ingrid; Draheim, Dirk ICEGOV '23 : proceedings of the 16th International Conference on Theory and Practice of Electronic Governance : September 26–29, 2023, Belo Horizonte, Brazil 2023 / p. 371–378 : ill
<https://doi.org/10.1145/3614321.3614371>

Exploring the protein content and odor-active compounds of black soldier fly larvae for future food applications

Huseynli, Lachinkhanim; Parviainen, Tuure; Kyllönen, Tiiu; Aisala, Heikki; **Vene, Kristel** Future foods 2023 / art. 100224
<https://doi.org/10.1016/j.fufo.2023.100224>

Extended fractional singular Kalman filter

Nosrati, Komeil; Belikov, Juri; Tepljakov, Aleksei; Petlenkov, Eduard Applied mathematics and computation 2023 / art. 127950, 15 p. : ill <https://doi.org/10.1016/j.amc.2023.127950>

Extended reality interface for human robot interaction

Pizzagalli, Simone Luca 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 27-28 : ill
https://www.ester.ee/record=b5570906*est

Extended ZVS-On/ZCS-Off range for CF-DAB converter under DCM operation for residential energy storage systems

Carvalho da Silva, Edivan Laercio; Cardoso, Rafael; Felipe, Carla Aparecida; Stein, Carlos Marcelo De Oliveira; Bellinaso, Lucas Vizzotto; Michels, Leandro; **Vinnikov, Dmitri** IEEE Access 2023 / p. 119231-119243 <https://doi.org/10.1109/ACCESS.2023.3327219>

Extending the "Smart City" concept to small-to-medium sized Estonian municipalities: initiatives and challenges faced

Fröhlich, K. A.; Soe, Ralf-Martin; Maoneke, P.B.; Jain, K.; Pinomaa, A.; Nieminen, M. Information Systems : 19th European, Mediterranean, and Middle Eastern Conference, EMCIS 2022, Virtual Event, December 21–22, 2022 : proceedings 2023 / p. 264–276 https://doi.org/10.1007/978-3-031-30694-5_20

Extraction and determination of total phenolic contents, flavonoid contents, and volatile compounds in Epilobium angustifolium and Cannabis sativa varieties

Düüna, Kristin; Jõul, Piia; Vaher, Merike Proceedings 2023 / art. 21 <https://doi.org/10.3390/proceedings2023092021>

Extracurricular Activities for Entrepreneurial Learning: A Typology Based on Learning Theories

Hammoda, Basel Osama Sayed Ahmed Entrepreneurship education and pedagogy 2023 <https://doi.org/10.1177/2515127423121821>

Extracurricular activities for entrepreneurial learning: A typology embedded in learning theories

Hammoda, Basel Osama Sayed Ahmed Doctoral School in Economics and Innovation: PhD Summer School 2023, Pühajärve, Estonia, June 27-29, 2023 2023 / P5 <https://doktorikool.midok.ut.ee/2023/doctoral-poster-session>

Fabrication of localized diamond-filled copper structures via selective laser melting and spark plasma sintering

Rahmani, Ramin; Karimi, Javad; Kamboj, Nikhil; Kumar, Rahul; Brojan, Miha; Tchórz, Adam; Skrabalak, Grzegorz; Lopes, Sérgio Ivan Diamond and related materials 2023 / art. 109916 <https://doi.org/10.1016/j.diamond.2023.109916>

Factors affecting the SMEs ability to enter the AI revolution

Koppel, Tarmo; Tšernikova, Olga You Have Been Replaced by AI : Abstracts of the 11th Annual Entrepreneurship and Innovation Conference (EUAS and Ülemiste City), Tallinn, October 5, 2023 2023 / p. 12 <https://conference.euas.eu/2023/wp-content/uploads/2024/02/ConferenceProceedings2023.pdf>

Factors associated with advanced-stage diagnosis of cervical cancer in Estonia: a population-based study

Šavrova, Aleksandra; Jaal, Jana; Nõmm, Oskar; Innos, Kaie Public health 2023 / p. 369-375 <https://doi.org/10.1016/j.puhe.2023.10.025>

Factors contributing to the potential expansion of Limnomonas gaiensis (Chlamydomonadales, Chlorophyta) in freshwater lakes in Northern Europe

Sildever, Sirje; Stewart, Rebecca I. A.; Tesson, Sylvie V. M. European journal of phycology 2023 <https://doi.org/10.1080/09670262.2023.2274080>

Factors influencing participation in shared decision making in the oncological setting

Aasmäe, Birgit; Lubi, Kadi Proceedings of the Estonian Academy of Sciences 2023 / p. 196-205 <https://doi.org/10.3176/proc.2023.3.02>

Factors influencing patient willingness to participate in shared decision making in oncology

Aasmäe, Birgit; Lubi, Kadi Patient education and counseling 2023 / p. 44 <https://www.sciencedirect.com/science/article/pii/S073839912200581X> <https://doi.org/10.1016/j.pec.2022.10.109>

A family of bidirectional solid-state circuit breakers with increased safety in DC microgrids

Rahimpour, Saeed; Husev, Oleksandr; Vinnikov, Dmitri IEEE transactions on industrial electronics 2023 <https://doi.org/10.1109/TIE.2023.3337493>

Fat-making microbes for greener and sustainable industry

Shapava, Volha; Lahtvee, Petri-Jaan; Blomqvist, Johanna; Passoth, Volkmar; Bonturi, Nemailla; Einarsson, Hjörleifur; Sigurðarson, Jens J.; Skugor, Stanko; Varland, Marit Fast track to vision 2030 2023 / p. 112-115 <https://www.nordforsk.org/2023/fast-track-vision-2030>

Fault management techniques to enhance the reliability of power electronic converters : an overview

Rahimpour, Saeed; Husev, Oleksandr; Vinnikov, Dmitri; Vosoughi Kurdkandi, Naser; Tarzamni, Hadi IEEE Access 2023 / p. 13432-13446 <https://doi.org/10.1109/ACCESS.2023.3242918>

Fault-tolerant control allocation for a bio-inspired underactuated AUV in the presence of actuator failures : design and experiments

Remmas, Mohamed Walid; Chemori, Ahmed; Kruusmaa, Maarja Ocean engineering 2023 / art. 115327, 12 p. : ill <https://doi.org/10.1016/j.oceaneng.2023.115327>

Fault-tolerant galvanically isolated DC/DC converters with zero redundancy = Null-liiasusega veatolerantsed galvaanilise isolatsiooniga alalispingemuundurid

Bakeer, Abualkasim Ahmed Ali 2023 <https://doi.org/10.23658/taltech.18/2023> <https://digikogu.taltech.ee/et/Item/a9433801-e32e-4f98-af87-454e414646f4> https://www.estee.ee/record=b5558648*est

FCS-model predictive control of a quadratic buck converter for more efficient data centers

Azadi, Shirin; Flores-Bahamonde, Freddy; Alireza Davari, S.; Torres-Pinzon, C. A.; Chub, Andrii; Rodriguez, Jose 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 5 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227387>

Feasibility of solar hybrid energy system at a conservation park: Technical, economic, environmental analysis

Sreenath, Sukumaran; Azmi, Azlin Mohd; Ismail, Zubir Ahmad Mohd Energy reports 2023 / p. 711-719

<https://doi.org/10.1016/j.egy.2022.11.065>

Feasibility study of universal power electronics interface operation in 350 V and 700 V residential DC microgrids

Sidorov, Vadim; Chub, Andrii; Vinnikov, Dmitri 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 7 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227441>

FedBranched : leveraging federated learning for anomaly-aware load forecasting in energy networks

Manzoor, Habib Ullah; Khan, Ahsan Raza; Flynn, David; **Alam, Muhammad Mahtab**; Akram, Muhammad; Imran, Muhammad Ali; Zoha, Ahmed Sensors 2023 / art. 3570 <https://doi.org/10.3390/s23073570>

Feedstock preparation, microstructures and mechanical properties for laser-based additive manufacturing of steel matrix composites

Chen, Hongyu; Kosiba, Konrad; Suryanarayana, Challapalli; Lu, Tiwen; Liu, Yang; Wang, Yonggang; **Prashanth, Konda Gokuldoss** International materials reviews 2023 / p. 1192-1244 <https://doi.org/10.1080/09506608.2023.2258664>

Fermentatsioonist - ausalt ja avameelselt : hapendamise aabits

Kuldjärv, Rain 2023 https://www.ester.ee/record=b5569705*est

Fermentatsiooniteadlane Rain Kuldjärv õpetab lääneeurooplasi hapukapsast sööma : hapendamine päästab maailma toidumuredest

Arndt-Kalju, Margit omamaitse.delfi.ee 2023 [Fermentatsiooniteadlane Rain Kuldjärv õpetab lääneeurooplasi hapukapsast sööma: hapendamine päästab maailma toidumuredest](https://www.ester.ee/record=b5569705*est)

Festival täitis Karksi-Nuia meelõhnaga

Kilk, Aleksander Mesinik : mesindusajakiri 2023 / lk. 17-19 : fot https://www.ester.ee/record=b1072594*est

A few observations on data science

Bauk, Sanja New Trends and Best Practices in Socioeconomic Research : The 6th International Science Conference SER 2023, Igalo (Herceg Novi), Montenegro, Dec. 12th-13th, 2023 : book of abstracts 2023 / p. 23-24 <https://www.csr-pub.eu/files/Book%20of%20abstract%20-%20SER%20-%202023.pdf>

Fiducial marker-based monocular localization for autonomous docking

Pivonka, Tomas; Sell, Raivo; Pikner, Heiko; Preucil, Libor IFAC-PapersOnLine 2023 / p. 2957-2962 <https://doi.org/10.1016/j.ifacol.2023.10.1419>

Figuring it out : logic diagrams, by George Englebretsen, In cooperation with JoséMartin Castro-Manzano and José Roberto Pacheco-Montes. Series: Philosophical Analysis (vol. 78), Berlin/Boston, De Gruyter, 2020, xiv+220 pp., e109.95 (hardcover, EPUB), e20.95 (paperback), ISBN 978-3-11-062163-1

Moktefi, Amirouche History and philosophy of logic 2023 / p. 104-107 <https://doi.org/10.1080/01445340.2022.2045128>

Filosoof Ülo Kaevats

Õun, Mati Kangeid mehi-naisi Saaremaalt ja selle lähisaartelt 2023 / lk. 21-22 https://www.ester.ee/record=b5570857*est

Finantsanalüütik: investeerimisel tasub vaadata, kas ettevõtte lisaks kasumile ka päriselt raha teenib

Pokk, Priit delfi.ee 2023 [Finantsanalüütik: investeerimisel tasub vaadata, kas ettevõtte lisaks kasumile ka päriselt raha teenib](https://www.ester.ee/record=b5570857*est)

Finantseksperdid: peale võlakirjade ja toorainete võib investeerida ka kinnisvarasse

Raik, Jaan Martin; Vaaks, Eveliis kinnisvarauudised.ee 2023 [Finantseksperdid: peale võlakirjade ja toorainete võib investeerida ka kinnisvarasse](https://www.ester.ee/record=b5570857*est) [Finantseksperdid: siseneme kriisi, kuna tagasilöögid pole enam ajutised](https://www.ester.ee/record=b5570857*est)

Finantstulu pakkuv ühisrahasutus : avame telgitagused, millest seni ei teatud

raamatupidaja.ee 2023 [Finantstulu pakkuv ühisrahasutus: avame telgitagused, millest seni ei teatud](https://www.ester.ee/record=b5570857*est) <https://digikogu.taltech.ee/et/Item/4b247bca-1113-44c8-a796-61e564e633c9> https://www.ester.ee/record=b5526153*est

Find your limits and break them! Nurturing students' entrepreneurship competence through innovative teaching methods and self-assessment

Antonelli, Gilda; **Venesaar, Urve**; Riviezzo, Angelo; **Kallaste, Marianne**; Dorozynski, Tomasz Journal of enterprising communities: People and places in the global economy 2023 / 20 p <https://doi.org/10.1108/JEC-10-2022-0148>

Finding indicator diseases of psychiatric disorders in BigData using Clustered Association rule mining

Bertl, Markus; Shahin, Mahtab; Ross, Peeter; Draheim, Dirk SAC '23: proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing : Tallinn Estonia, March 27-31, 2023 2023 / art. 4, p. 826-833 : tab <https://doi.org/10.1145/3555776.3577594>

Finite element analysis based technique implementation for fault diagnostic of electrical machines

Akbar, Siddique 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 103-104

https://www.ester.ee/record=b5570906*est

A first experimental study of fixed-point approximate arithmetic in recursive lattice filters

Koch, Peter; **Le Moulec, Yannick** 2023 IEEE Nordic Circuits and Systems Conference (NorCAS) 2023 / 6 p
<https://doi.org/10.1109/NorCAS58970.2023.10305450>

First report of Cocksfoot mottle virus infecting wheat in Estonia

Sõmera, Merike; Sooväli, Pille New disease reports 2023 / art. e12206 <https://doi.org/10.1002/ndr2.12206>

Fiscal consumption and private consumption in Europe: what have we learned?

Cuestas, Juan Carlos; Monfort, Mercedes Applied economics letters 2023 / p. 1930-1935
<https://doi.org/10.1080/13504851.2022.2083765>

Fiscal performance under inflation and inflation surprises : evidence from fiscal reaction functions for the Euro area

Staehr, Karsten; Tkacevs, Olegs; **Urke, Katri** 2023 <https://doi.org/10.23656/25045520/032023/0200>

Fluid-structure interaction analysis of impact-induced loads and hydroelastic responses of ship structures = Vedeliku ja konstruktsiooni vastasmõju analüüs löökkkoormuste ja konstruktsiooni hüdroelastse vaste hindamiseks

Hosseinzadeh, Saeed 2023 <https://doi.org/10.23658/taltech.59/2023> <https://digikogu.taltech.ee/et/Item/eb163b6d-295e-4e54-bc05-6d6042ed643b> https://www.ester.ee/record=b5640851*est

Forecasting of absolute dynamic topography by utilizing machine learning with synergy of satellite altimetry data

Delpeche-Ellmann, Nicole Camille; Rajabi-Kiasari, Saeed; **Ellmann, Artu** 13th Coastal Altimetry Workshop & Coastal Altimetry Training, 6-10 February 2023, Universidad de Cádiz, Spain : abstract 2023 / p. 42
<https://www.coastalaltimetry.org/NikaWebsitePortal/coastal-altimetry-workshop/esa/ExtraContent/ContentSubPage?page=8&subPage=3>

Forecasting of absolute dynamic topography using deep learning algorithm with application to the Baltic Sea

Rajabi-Kiasari, Saeed; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu** Computers & geosciences 2023 / art. 105406, 16 p. : ill <https://doi.org/10.1016/j.cageo.2023.105406>

Formalizing CCS and π -calculus in Guarded Cubical Agda

Veltri, Niccolò; Vezzosi, Andrea Journal of logical and algebraic methods in programming 2023 / art. 100846
<https://doi.org/10.1016/j.jlamp.2022.100846>

Formula Student team Tallinn

Studioosus 2023 / lk. 11 : fot https://www.ester.ee/record=b1242496*est

The forthcoming Baltic Sea Chart Datum 2000 – how harmonized height reference benefits sustainability

Schwabe, Joachim; Ågren, Jonas; Liebsch, Gunter; **Varbla, Sander**; **Ellmann, Artu**; Teitsson, Hergeir; Forsberg, Rene; Strykowski, Gabriel; Bilker-Koivula, Mirjam; Westfeld, Patrick XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-2441>

Fosforiidi pudedus muudab kaevandamise keeruliseks

Tohver, Andres Virumaa Teataja 2023 / lk. 5 <https://dea.digar.ee/article/virumaateataja/2023/03/23/9.2>

Fosforiärastus

Lember, Erki; Kõrgmaa, Vallo Reoveepuhastuse käsiraamat 2023 / lk. 230-249 <https://lifecleanest.ee/sites/cleanest/files/2023-10/>

Fostering circular economy approach in extractive industry-related study programs – the CIRCEXTIN project

Lutynski, M.; Murphy, M.; **Šogenov, Kazbulat**; **Šogenova, Alla**; Wolf, K.-H.; Soleymani Shishvan, M.; Ortega, M.F.; García-Martínez, M.J.; Mora, P.; Mazurek, M. IOP conference series : earth and environmental science 2023 / art. 012007, 6 p. : ill
<https://doi.org/10.1088/1755-1315/1132/1/012007>

Fostering menstrual equity : promoting inclusivity and empowerment in period experiences

Khalid, Sadia The European Sting 2023 <https://europeansting.com/2023/06/21/fostering-menstrual-equity>

Fotoelektrilised toitevõimsuse genereerimissüsteemid : toitemuundurseadmete elektromagnetilise ühilduvuse nõuded ja katsetusmeetodid = Photovoltaic power generating systems EMC requirements and test methods for power conversion equipment (IEC 62920:2017+IEC 62920:2017/A1:2021)

2023 https://www.ester.ee/record=b5561301*est

4.9 % efficient Sb2S3 solar cells from semi-transparent absorbers with fluorene-based thiophene terminated hole conductors

Mandati, Sreekanth; **Juneja, Nimish**; **Katerski, Atanas**; Jegorove, Aiste; Grzibovskis, Raitis; Vembris, Aivars; **Dedova, Tatjana**; **Spalatu, Nicolae**; Magomedov, Artiom; Karazhanov, Smagul; Getautis, Vytautas; **Krunks, Malle**; **Oja Acik, Ilona** ACS Applied Energy Materials 2023 / p. 3822–3833 <https://doi.org/10.1021/acsaem.2c04097>

The Fourier, Hilbert, and Mellin transforms on a half-line

Blasten, Emilia; Päiväranta, Lassi Juhani; Sadique, Sadia SIAM Journal on Mathematical Analysis 2023 / p. 7529-7548
<https://doi.org/10.1137/23M1560628>

Fractional order sliding mode controller based on supervised machine learning techniques for speed control of PMSM

Zahraoui, Younes; Zaihidee, Fardila M.; Kermadi, Mostefa; Mekhilef, Saad; Mubin, Marizan; Tang, Jing Rui; Zaihidee, Ezrinda M. Mathematics 2023 / art. 1457 <https://doi.org/10.3390/math11061457>

Fracture estimation based on deformation history with recurrent neural networks

Yatkin, Muhammed Adil; Kõrgesaar, Mihkel 2023 International Conference on Machine Learning and Applications (ICMLA) : proceedings 2023 / p. 1025-1030 <https://doi.org/10.1109/ICMLA58977.2023.00152>

Free vibration analysis of Timoshenko beam by higher-order Haar wavelet method

Mehrparvar, Marmar; Majak, Jüri; Karjust, Kristo AIP conference proceedings 2023 / art. 250007 <https://doi.org/10.1063/12.0019668>

Friikad, pitsa, šokolaad : miks me lohutuse- ja preemiatoiduna ebatervislikke valikuid teeme? Eksperdid selgitavad!

Kipper, Kelly annestii.delfi.ee 2023 [Friikad, pitsa, šokolaad : miks me lohutuse- ja preemiatoiduna ebatervislikke valikuid teeme? Eksperdid selgitavad!](https://doi.org/10.1109/ICMLA58977.2023.00152)

From creative destruction to convivial innovation - A post-growth perspective

Robra, Ben; Pazaitis, Alexandros; Giotitsas, Christos; Panseera, Mario Technovation 2023 / art. 102760
<https://doi.org/10.1016/j.technovation.2023.102760>

From experiments to an application : the first prototype of an adjective detector for Estonian

Paulsen, Geda; Lohk, Ahti; Tuulik, Maria; Vainik, Ene Electronic lexicography in the 21st century (eLex 2023) : Invisible Lexicography : proceedings of the eLex 2023 conference 2023 / p. 476-500 https://elex.link/elex2023/wp-content/uploads/elex2023_proceedings.pdf

From near real-time urban data to an explainable city-scale model to help reduce the Urban Heat Island (UHI) effect

Eslamirad, Nasim; De Luca, Francesco; Ben Yahia, Sadok; Lylykangas, Kimmo Sakari Journal of Physics: Conference Series 2023 / art. 092012, p. 1-6 : ill <https://doi.org/10.1088/1742-6596/2600/9/092012>

From zero to hero? Changes in the Estonian context for refugees

Witt, Emlyn David Qvitoq; Nurk, Jane Liise; Lill, Irene Rebuilding Communities After Displacement : Sustainable and Resilience Approaches 2023 / p. 59-78 https://doi.org/10.1007/978-3-031-21414-1_3 <https://doi.org/10.1007/978-3-031-21414-1>

From tax havens to cryptocurrencies : secrecy-seeking capital in the global economy

Yönen, Matti; Raudla, Ringa; Babic, Milan Review of international political economy 2023 / p. 563-588
<https://doi.org/10.1080/09692290.2023.2232392>

Frontiers in AI judiciary: A contribution to legal futurology

Kerikmäe, Tanel; Hamulak, Ondrej; Gabriš, Tomaš Acta Baltica historiae et philosophiae scientiarum 2023 / p. 55-75
<https://doi.org/10.11590/abhsps.2023.2.03>

FS Team Tallinn esitles elektrilise tudengivormeli uut versiooni, mis sõidab nii juhi kui ka juhita

Tähepõld, Tarmo auto.geenius.ee 2023 [FS Team Tallinn esitles elektrilise tudengivormeli uut versiooni, mis sõidab nii juhi kui ka juhita](https://doi.org/10.11590/abhsps.2023.2.03)

Fully autonomous ship - will AI make “machine errors” or will they human errors in a new form?

Alop, Anatoli 2023 12th Mediterranean Conference on Embedded Computing (MECO) 2023 / 3 p
<https://doi.org/10.1109/MECO58584.2023.10154946>

Functionality and activity of Sol–Gel-Prepared Co and Fe co-Doped Lead-Free BTO for thermo-optical applications

Tihti, Mohammed; Ibrahim, Jamal Eldin F. M.; Basyooni, Mohamed A.; En-nadir, Redouane; Hussainova, Irina; Kocserha, Istvan ACS omega 2023 / p. 5003–5016 : ill <https://doi.org/10.1021/acsomega.2c07660>

The future of public sector accounting research. A polyphonic debate

Grossi, Giuseppe; Steccolini, Ileana; Adhikari, Pawan; Brown, Judy; Christensen, Mark; Cordery, Carolyn; Ferry, Laurence; Lassou, Philippe; McDonald III, Bruce; Raudla, Ringa; Sicilia, Mariafrancesca; Vinnari, Eija Qualitative Research in Accounting & Management 2023 / p. 1-37 <https://doi.org/10.1108/QRAM-09-2022-0135>

Future perspective of in situ soil analysis

Leinus, Mari-Liis; Jõul, Piia; Rūžička, Martin; Gorbatšova, Jelena; Vaher, Merike; Shimmo, Ruth; Mazina-Šinkar, Jekaterina Proceedings 2023 / art. 10 <https://doi.org/10.3390/proceedings2023092010>

Future potential of Trans-Caspian corridor: Review

Palu, Riina; Hilmola, Olli-Pekka Kristian Logistics 2023 / art. 39 <https://doi.org/10.3390/logistics7030039>

Future power system out-of-step protection concept utilizing synchronized phasor measurements = Tuleviku elektrisüsteemi faasimõõtmistel põhinev sünkronismikaotuskaitse kontseptsioon

Tealane, Marko 2023 <https://doi.org/10.23658/taltech.9/2023> <https://digikogu.taltech.ee/et/item/159731eb-e93e-4892-875f-3806cd16e64c>
https://www.ester.ee/record=b5542953*est

FutureLaw 2024 toob Eestisse juhtivad eksperdid ja arvamusi

digi.geenius.ee 2023 [FutureLaw 2024 toob Eestisse juhtivad eksperdid ja arvamusi](#)

Füüsik Jaan Kalda: tuumaenergeetika ohud seonduvad pigem inimliku faktoriga

Kalda, Jaan postimees.ee 2023 [Füüsik Jaan Kalda: tuumaenergeetika ohud seonduvad pigem inimliku faktoriga](#)

Füüsikaolümpiaadilt Tokyos võis kuldmedal jääda tulemata ülesannete lihtsa loomu tõttu

Jõgi, Aime tartu.postimees.ee 2023 [Füüsikaolümpiaadilt Tokyos võis kuldmedal jääda tulemata ülesannete lihtsa loomu tõttu](#)

Füüsiline keskkond ja vaimne heaolu

Sooväli-Sepping, Helen Eesti inimarengu aruanne 2023. Vaimne tervis ja heaolu 2023 / lk. 289-298 : kaart
https://www.ester.ee/record=b5508101*est

Galerii. Innovatsioon ja jätkusuutlikkus. Tallinn jagab kliimakonverentsil oma kogemusi = Таллинн участвует в климатической конференции ООН

pealinn.ee 2023 [Galerii. Innovatsioon ja jätkusuutlikkus. Tallinn jagab kliimakonverentsil oma kogemusi](#) [Таллинн участвует в климатической конференции ООН](#)

Galerii: investorid analüüsisid Paavo Siimanni käe all aktsiaid

Treimann, Liis aripäev.ee 2023 [Galerii: investorid analüüsisid Paavo Siimanni käe all aktsiaid](#)

Gasell elab pidevas muutuses

Listra, Enn Äripäev 2023 / Lk. 84 https://www.ester.ee/record=b5537073*est

Gelling properties of proteins in meat analogues

Tammik, Mari-Liis; Vimm, Kersti-Liis 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 16
https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Gen Z oriented engineering education in the "Industry 4.0" age

Raud, Zoja; Vodovozov, Valery; Petlenkov, Eduard 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023
<https://doi.org/10.1109/RTUCON60080.2023.10413087>

Generation of unmeasured loading levels data for condition monitoring of induction machine using machine learning

Billah, Md Masum; Saberi, Alireza Nemat; Hemeida, Ahmed; Martin, Florian; Kudelina, Karolina; Asad, Bilal; Naseer, Muhammad Usman; Mukherjee, Victor; Belahcen, Anouar IEEE transactions on magnetics 2023 <https://doi.org/10.1109/TMAG.2023.3312267>

Generative adversarial network and CNN-LSTM based short-term power load forecasting

Liu, Y.; Liang, Z.; Li, X.; Bakeer, Abualkasim Ahmed Ali 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227473>