

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 : corrected Nemo-Nordic Model for the Baltic Sea

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

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>

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

Kallastu, Aili; Malv, Esther; Aro, Valter; Meikas, Anne; Vendelin, Mariann; Kattel, Anna; Nahku, Ranno; Kazantseva, Jekaterina Current Research in Food Science 2023 / art. 100443 <https://doi.org/10.1016/j.crfs.2023.100443> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Academic staff perceptions and attitudes towards learning analytics

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

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

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

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

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

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

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

Acta Baltica historiae et philosophiae scientiarum

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

Acta Baltica Historiae et Philosophiae Scientiarum

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

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

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

Active-passive two-way ranging protocol for positioning systems = Aktiiv-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

The Activities of IGIP

Polyakova, Tatiana; Prikhodko, Viacheslav; **Rüütmann, Tiia**; **Auer, Michael E.** The International Society for Engineering Pedagogy: 1972–2022 2023 / p. 33–146 https://doi.org/10.1007/978-3-031-19890-8_2 [Article collection metrics at Scopus](#) [Article at Scopus](#)

The activity of nanomaterials in photocatalysis

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

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

Prokopenko, Olha; **Prause, Gunnar Klaus**; 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://fmdtk.ut.ee/programm-2023/> <https://fmdtk.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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 cellular automata graded-monadically

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

Additive manufacturing and allied technologies

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

Additive manufacturing and 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 of CMCs with bimodal microstructure

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

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

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

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

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

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

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

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/10.1177/09520767211069199> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adoption of BIM-related international standards across Europe

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

Advances in climatic form finding in architecture and urban design

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

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

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

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

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

Advancing solar power forecasting with machine learning

Hokmabad, Hossein Nourollahi 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

Kilk, 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 seminatural grasslands lead to biodiversity loss and a decline in ecosystem services and functions

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

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

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

Aggregation ready flexibility management methods for mechanical ventilation systems in buildings

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

Agressioonikuriteo erikohtu statuudi projekt

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

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

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

AI-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 peaaühinna napsas üliõpilastiim Tudengi Vormel

Raudla, Merly; Liiva, Ain virumaateataja.postimees.ee 2023 [Ainulaadse nutifestivali peaaühinna 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) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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?](#) [Saksakeelne raamat tutvustab Eesti tehnilise intelligentsi juuri](#) 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 <https://doi.org/3176/evp.2024.01>

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

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

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

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>

Alcoholysis of primary amides in the presence of CF₃SO₃H

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

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

Nazaretyan, K.; **Aydinyan, Sofiya**; Kirakosyan, H.; Moskovskikh, D.; Nepapushev, A.; Kuskov, K.; Tumanyan, M.; Zargaryan, A.; **Traksmaa, Rainer**; **Kharatyan, S.** Journal of alloys and compounds 2023 / art. 167589, 13 p
<https://doi.org/10.1016/j.jallcom.2022.167589> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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](#)

Algavad üleriigilised raamatukogupäevad, mis panevad ajurakke liigutama

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

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

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

An analysis of hybrid renewable energy system using HOMER Pro: a case study in Sungai Tiang Camp, Perak

Fadzli, Nur Farzana Athirah Mohd; Azmi, Azlin Mohd; Dahlan, Nofri Yenita; Ismail, Zubir Ahmad Mohd; **Sukumaran, Sreenath** Journal of advanced research in applied sciences and engineering technology 2023 / p. 79-92 : ill <https://doi.org/10.37934/araset.31.3.7992>
[Journal metrics at Scopus](#) [Article at Scopus](#)

An 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 in-depth look at coping with maternity care in an efficiency-focused health system : using capital and field concepts for a holistic approach

Mets-Oja, Silja; **Lubi, Kadi**; Toots, Anu European Journal of Midwifery 2023 / p. 67 <https://doi.org/10.18332/ejm/172176>

Analüüs. Rahandusekspert: maksutõusud süvendavad majanduslangust

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

Analüüs. Riigivalitsemine erakondade valimisprogrammides

Taro, Külli; Kattai, Kersten err.ee 2023 [Analüüs. Riigivalitsemine 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 James; Malayjerdi, Mohsen; Bellone, Mauro; Maennel, Olaf Manuel; Malayjerdi, Ehsan The Inaugural Symposium on Vehicle Security and Privacy (VehicleSec) 2023, 27 February 2023, San Diego, CA, USA 2023 / 8 p. : ill <https://doi.org/10.14722/vehiclesec.2023.23086>

Analysing robustness of tiny deep neural networks

Mousavi, Hamid; Zoljodi, Ali; **Daneshtalab, Masoud** New Trends in Database and Information Systems : ADBIS 2023 Short Papers, Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, PeRS, Barcelona, Spain, September 4–7, 2023 : proceedings 2023 / p. 150-159 https://doi.org/10.1007/978-3-031-42941-5_14 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Analysing the 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 / 4 p <https://doi.org/10.1109/DFT59622.2023.10313559>

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

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

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

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

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

Analysis of factor VIII levels in haemophilia A treated patients – preliminary results of pharmacokinetic study

Pikta, Marika; Kaju, Kaspar; Malikov, A.; Urbala, Maike; Saks, K.; Rahuoja, Kaisa; Varik, M.; Lepik, K.; Ross, Mariken Haemophilia 2023 / p. 107 <https://doi.org/10.1111/hae.14715>

Analysis of hull performance on fast patrol boat with an extended study of survivability under damaged conditions

Pratama, Angga Sifta; Prabowo, Aditya Rio; Muhayat, Nurul; **Putranto, Teguh**; Tuswan, Tuswan IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012046 <https://doi.org/10.1088/1755-1315/1166/1/012046> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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

Analyzing side-channel attack vulnerabilities at RTL
Lai, Xinhui; Jenihhin, Maksim 2023 IEEE 24th Latin American Test Symposium (LATS) 2023 / 2 p. : ill <https://doi.org/10.1109/LATS58125.2023.10154497>

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

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!

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 Мустаяэской гостимназии

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

Anomalous File System Activity detection through Temporal Association rule mining
Reza, M.; Iman, H.; Chikul, Pavel; Jervan, Gert; Bahsi, Hayretidin; Ghasempouri, Tara Proceedings of the 9th International Conference on Information Systems Security and Privacy ICISPP. Vol. 1 2023 / p. 733-740 <https://doi.org/10.5220/0000168400003405>

Anomaly detection and classification in power system state estimation: Combining model-based and data-driven methods
Asefi, Sajjad; Mitrovic, Mile; Cetenovic, Dragan; Levi, Victor; Gryazina, Elena; Terzija, Vladimir Sustainable energy, grids and networks 2023 / art. 101116, 14 p. : ill <https://doi.org/10.1016/j.segan.2023.101116> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anomaly detection, classification and identification Tool (ADCIT)
Asefi, Sajjad; Mitrovic, Mile; Cetenovic, Dragan; Levi, Victor; Gryazina, Elena; Terzija, Vladimir Software impacts 2023 / art. 100465, 3 p. : ill <https://doi.org/10.1016/j.simpa.2023.100465> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Another side of categorical propositions : the Keynes-Johnson octagon of oppositions
Moktefi, Amirouche; Schang, Fabien History and philosophy of logic 2023 / p. 459-475 <https://doi.org/10.1080/01445340.2022.2143711> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Antecedents of technological readiness in times of crises : a comparison between before and during COVID-19
Durst, Susanne; Davila, Andres; Foli, Samuel; Kraus, Sascha; Cheng, Cheng-Feng Technology in society 2023 / art. 102195 <https://doi.org/10.1016/j.techsoc.2022.102195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anthropogenic impact on a seacoast landscape during the last 1300 years in central Latvia, Northeastern Europe
Stivrinš, Normunds; Doniņa, Inga; Auns, Muntis; **Blaus, Ansis; Liiv, Merlin;** Steinberga, Dace; Jasiunas, Nauris; Grudzinska, Ieva
Geoarchaeology 2023 / p. 466-481 : ill <https://doi.org/10.1002/gea.21961> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Antimicrobial particles based on Cu₂ZnSnS₄ monograins
Žalneravicius, Rokas; Pakštas, Vidas; Grinciene, Giedre; Klimas, Vaclovas; Paškevičius, Algimantas; **Timmo, Kristi; Kauk-Kuusik, Marit;** Franckevicius, Marius; Niaura, Gediminas; Talaikis, Martynas; Jagminas, Arunas; Ramanavicius, Arunas Colloids and Surfaces B: Biointerfaces 2023 / art. 113275 <https://doi.org/10.1016/j.colsurfb.2023.113275> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anti-money laundering powered by graph machine learning: 'Show me your friends and I will tell you who you are'
Astrova, Irina Intelligent decision technologies 2023 / p. 243-261 <https://doi.org/10.3233/IDT-220193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; Pucetaite, Raminta Qualitative research in organizations and management 2023 / p. 125-141 <https://doi.org/10.1108/QROM-02-2022-2292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The applicability of limiting phase angle temperatures for specifying asphalt binder low temperature performance
Lill, Kristjan; Kontson, Karli; Aavik, Andrus Baltic journal of road and bridge engineering 2023 / p. 166-184
<https://doi.org/10.7250/bjrbe.2023-18.623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of artificial intelligence and machine learning for BIM : review
Bassir, David; Lodge, Hugo; Chang, Haochen; **Majak, Jüri;** Chen, Gonfa International journal for simulation and multidisciplinary design optimization 2023 / art. 5 <https://doi.org/10.1051/smdo/2023005> [Journal metrics at Scopus](#) [Article at Scopus](#)

Application of component organized learning method for DIGSCM 4.0 hybrid courses
Ševtšenko, Eduard; Maas, Rene; **Karaulova, Tatjana;** Truver, Anna; Nikolajeva, Anna; Revals, Ritvars; Popell, Janek; Dembovska, Iveta; Samuolaitis, Mindaugas; Raupeliene, Asta Learning in the Age of Digital and Green Transition : proceedings of the 25th International Conference on Interactive Collaborative Learning (ICL2022), Volume 1 2023 / p. 157-170 https://doi.org/10.1007/978-3-031-26876-2_15 https://link.springer.com/chapter/10.1007/978-3-031-26876-2_15 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Application of deep conditional generative adversarial networks to fill the gaps of satellite altimetry-based absolute dynamic topography
Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 / 1 p <https://doi.org/10.57757/IUGG23-1627>

Application of 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 HOHWM based function approximation algorithms in engineering design
Mäe, Tiina; Plamus, Tiia; Majak, Jüri; Karunanidhi, Ramachandran; Rahman, Md Toufique International conference of numerical analysis and applied mathematics ICNAAM 2021 : Rhodes, Greece, 20–26 September 2021 2023 / art. 250003

<https://doi.org/10.1063/5.0162255> Conference Proceedings at Scopus Article at Scopus

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

Belikov, Juri; Nosrati, Komeil; Škiparev, Vjatšeslav; Tepļakov, 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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

Applications of 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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

APPRAISER : DNN fault resilience analysis employing approximation errors

Taheri, Mahdi; Ahmadilivani, Mohammad Hasan; Jenihhin, Maksim; Daneshtalab, Masoud; Raik, Jaan 2023 26th International Symposium on Design and Diagnostics of Electronic Circuits and Systems (DDECS) 2023 / p. 124–127 : ill <https://ddecs2023.taltech.ee/> <https://doi.org/10.1109/DDECS57882.2023.10139468>

Arabic aspect category detection for hotel reviews based on data augmentation and classifier chains

Ameur, Asma; Hamdi, Sana; Ben Yahia, Sadok SAC '23: Proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing 2023 / p. 942–949 <https://doi.org/10.1145/3555776.3577746>

Architectural education : methods for integrating Climate Change Design (CCD) in the curriculum

O'Dwyer, Sarah; Geoghegan, Emma; Nisonen, Essi; Castano-De La Rosa, Raul; Pelsmakers, Sofie; Lykouras, Ioannis; Donovan, Elizabeth; Alvise Bragadin, Marco; Morganti, Caterina; Coraglia, Ugo Maria A Focus on Pedagogy : Teaching, Learning and Research in the Modern Academy 2023 / p. 167–189 : ill <https://amps-research.com/wp-content/uploads/2022/12/Amps-Proceedings-Series-28.2.pdf>

Archival analysis of slash-and-burn agriculture in the Northern Ural Mountains at the End of the Nineteenth Century

Alenikov, Alexei; Lisitsyna, Olga Human ecology 2023 / p. 671–683 : ill <https://doi.org/10.1007/s10745-023-00435-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Are “hubs” in beta-cell clusters an emergent network property or do they exist independently? : abstract

Patriarca, Marco; Scialla, Scialla; Yamakou, Marius; Heinsalu, Els; Cartwright, Julian H.E. Acta physiologica 2023 / 1 p <https://doi.org/10.1111/apha.14044>

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?”](#)

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

Arhitektid kolisid Tõnismäelt Mustamäe kampsusesse

Mente et Manu 2023 / lk. 9 : fot https://www.ester.ee/record=b1242496*est

Arhitektiks õppiv Kibbermann: esimene projekt on spordihoonele kõrgem lagi

Säärits, Anu err.ee 2023 [Arhitektiks õppiv Kibbermann: esimene projekt on spordihoonele kõrgem lagi](#)

Arhitektuurimuuseumi vestlussari võtab fookusesse linna kaevandamise

Rebane, Karmen kultuur.err.ee 2023 [Arhitektuurimuuseumi vestlussari võtab fookusesse linna kaevandamise](#)

Armastusele rajatud kooselu võivad päästa robotid

Port, Kristjan novaator.err.ee 2023 / 5. okt. [Armastusele rajatud kooselu võivad päästa robotid](#)

Armenian president to visit Estonia next week

baltictimes.com 2023 [Armenian president to visit Estonia next week](#)

Arst räägib, mis aeglustab veresoonte lupjumist

postimees.ee 2023 [Arst räägib, mis aeglustab veresoonte lupjumist](#)

Artificial intelligence tools for university fundraising 5.0 : a comprehensive analysis

Cherniavska, Olena; Belov, Alexandr; Shmygol, Nadiia; Järvis, Marina; Cherniavska, Oleksandra; Tsalko, Tetiana 2023 IEEE 5th International Conference on Modern Electrical and Energy System (MEES) : proceedings 2023 / 6 p
<https://doi.org/10.1109/MEES61502.2023.10402529>

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 Eestonia külge pragusid rebis on lihtsam seletus, kui müstiline allveelaev](#)

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

Baqain, Mais Hanna Suleiman; Yörük, Can Rüstü; Neşumajev, Dmitri; Järvik, Oliver; Konist, Alar Fuel 2023 / art. 127244
<https://doi.org/10.1016/j.fuel.2022.127244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; Uhlin, Nils Fredrik Arne; Fernström, Anders; Dahlqvist Leinhard, Olof Journal of magnetic resonance imaging 2023 / p. 652-660 <https://doi.org/10.1002/jmri.28581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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.egyr.2023.09.160>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of economic efficiency, effects and risks of digitalization projects of garment industry in Russia

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

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

Korõtko, Tarmo; Plaum, Freddy; Häring, Tobias; Mutule, Anna; Lazdins, Roberts; Boršcevisks, Olegs; Rosin, Argo; Carroll, Paula Energies 2023 / art. 3476 <https://doi.org/10.3390/en16083476> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of soluble skin surface protein levels for monitoring psoriasis vulgaris in adult psoriasis patients using non-invasive transdermal analysis patch: A pilot study

Orro, Kadri; Salk, Kristiina; Abram, Kristi; Arshavskaja, Jelena; Meikas, Anne; Karelson, Maire; Neuman, Toomas; Kingo, Külli; Spee, Pieter *Frontiers in medicine* 2023 / art. 1072160, 8 p. : ill <https://doi.org/10.3389/fmed.2023.1072160> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Bellavia, Andrea; Zou, Runyu; Bjorvang, Richelle D.; Roos, Kristine; Sjunnesson, Ylva; Hallberg, Ida; Vermeulen, Roel; Salumets, Andres; Velthut-Meikas, Agne; Damdimopoulou, Paulina *Environmental research* 2023 / art. 114447, 14 p. : ill <https://doi.org/10.1016/j.envres.2022.114447> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

August, lestatõrjeaeg

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

Austerity and the use of performance information in the budget process

Raudla, Ringa; Bur, Sebastian *Public money and management* 2023 / p. 627-634 <https://doi.org/10.1080/09540962.2021.2020976> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Analyses of non-coding somatic drivers in 2,658 cancer whole genomes (Nature, (2020), 578, 7793, (102-111), 10.1038/s41586-020-1965-x)

Rheinbay, Esther; Nielsen, Morten Muhlig; Abascal, Federico; Wala, Jeremiah A.; Shapira, Ofer; Tiao, Grace; Homshøj, Henrik; Hess, Julian M.; Juul, Randi Istrup; Lin, Ziao; Feuerbach, Lars; Sabarinathan, Radhakrishnan; Uusküla-Reimand, Liis *Nature* 2023 / p. E40 <https://doi.org/10.1038/s41586-022-05599-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Butler enables rapid cloud-based analysis of thousands of human genomes (Nature Biotechnology, (2020), 38, 3, (288-292), 10.1038/s41587-019-0360-3)

Yakneen, Sergei; Waszak, Sebastian M.; Aminou, Brice; Bartolome, Javier; Boroevich, Keith A.; Boyce, Rich; Brooks, Angela N.; Buchanan, Alex; Buchhalter, Ivo; Butler, Adam P.; Byrne, Niall J.; Cafferkey, Andy; Uusküla-Reimand, Liis *Author Correction: Butler enables rapid cloud-based analysis of thousands of human genomes (Nature Biotechnology, (2020), 38, 3, (288-292), 10.1038/s41587-019-0360-3)* 2023 / p. 577 <https://doi.org/10.1038/s41587-022-01554-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Comprehensive analysis of chromothripsis in 2,658 human cancers using whole-genome sequencing (Nature Genetics, (2020), 52, 3, (331-341), 10.1038/s41588-019-0576-7)

Cortés-Ciriano, Isidro; Lee, Jake June-Koo; Xi, Ruibin; Jain, Dhawal; Jung, Youngsook Lucy; Yang, Lixing; Gordenin, Dmitry A.; Klimczak, Leszek J.; Zhang, Cheng-Zhong; Pellman, David S.; Akdemir, Kadir Caner; Alvarez, Eva Garcia; Uusküla-Reimand, Liis *Nature Genetics* 2023 / p. 1076 <https://doi.org/10.1038/s41588-023-01315-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Comprehensive molecular characterization of mitochondrial genomes in human cancers (Nature Genetics, (2020), 52, 3, (342-352), 10.1038/s41588-019-0557-x)

Yuan, Yuan; Ju, Young Seok; Kim, Youngwook; Li, Jun; Wang, Yumeng; Yoon, Christopher J.; Yang, Yang; Martincorena, Inigo; Creighton, Chad J.; Weinstein, John N.; Xu, Yanxun; Han, Leng; Uusküla-Reimand, Liis *Nature Genetics* 2023 / p. 892 <https://doi.org/10.1038/s41588-020-0629-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Comprehensive molecular characterization of mitochondrial genomes in human cancers (Nature Genetics, (2020), 52, 3, (342-352), 10.1038/s41588-019-0557-x)

Yuan, Yuan; Ju, Young Seok; Kim, Youngwook; Li, Jun; Wang, Yumeng; Yoon, Christopher J.; Yang, Yang; Martincorena, Inigo; Creighton, Chad J.; Weinstein, John N.; Xu, Yanxun; Han, Leng; Uusküla-Reimand, Liis *Nature Genetics* 2023 / p. 1078 <https://doi.org/10.1038/s41588-023-01317-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Disruption of chromatin folding domains by somatic genomic rearrangements in human cancer (Nature Genetics, (2020), 52, 3, (294-305), 10.1038/s41588-019-0564-y)

Akdemir, Kadir Caner; Le, Victoria T.; Chandran, Sahaana; Li, Yilong; Verhaak, Roel G.W.; Beroukhi, Rameen; Campbell, Peter J.; Chin, Lynda; Dixon, Jesse R.; Futreal, Phillip Andrew; Akdemir, Kadir Caner; Alvarez, Eva Garcia; Uusküla-Reimand, Liis *Nature Genetics* 2023 / p. 1079 <https://doi.org/10.1038/s41588-023-01318-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Genomic basis for RNA alterations in cancer (Nature, (2020), 578, 7793, (129-136), 10.1038/s41586-020-1970-0)

Calabrese, Claudia; Davidson, Natalie R.; Demircioğlu, Deniz; Fonseca, Nuno A.; He, Yao; Kahles, André; Lehmann, Kjong-Van; Liu, Fenglin; Shiraishi, Yuichi; Soulette, Cameron M.; Urban, Lara; Shiraishi, Yuichi; Uusküla-Reimand, Liis *Nature* 2023 / p. E37 <https://doi.org/10.1038/s41586-022-05596-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Pan-cancer analysis of whole genomes identifies driver rearrangements promoted by LINE-1

retrotransposition (Nature Genetics, (2020), 52, 3, (306-319), 10.1038/s41588-019-0562-0)

Rodriguez-Martin, Bernardo; Alvarez, Eva Garcia; Baez-Ortega, Adrian; Zamora, Jorge; Supek, Fran; Demeulemeester, Jonas; Santamarina, Martin; Temes, Javier; Garcia-Souto, Daniel; Detering, Harald; Li, Yilong; Rodriguez-Castro, Jorge; **Uusküla-Reimand, Liis** Nature Genetics 2023 / p. 1080 <https://doi.org/10.1038/s41588-023-01319-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Pan-cancer analysis of whole genomes (Nature, (2020), 578, 7793, (82-93), 10.1038/s41586-020-1969-6)

Aaltonen, Lauri A.; Abascal, Federico; Abeshouse, Adam; Aburatani, Hiroyuki; Adams, David J.; Agrawal, Nishant; Ahn, Keun Soo; Ahn, Sung-Min; Aikata, Hiroshi; Akbani, Rehan; Akdemir, Kadir Caner; Al-Ahmadie, Hikmat; **Uusküla-Reimand, Liis** Nature 2023 / p. E39 <https://doi.org/10.1038/s41586-022-05598-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: Patterns of somatic structural variation in human cancer genomes (Nature, (2020), 578, 7793, (112-121), 10.1038/s41586-019-1913-9)

Li, Yilong; Roberts, Nicola D.; Wala, Jeremiah A.; Shapira, Ofer; Schumacher, Steven E.; Kumar, Kiran; Khurana, Ekta; Waszak, Sebastian; Korb, Jan O.; Haber, James E.; Imielinski, Marcin; Akdemir, Kadir Caner; **Uusküla-Reimand, Liis** Nature 2023 / p. E38 <https://doi.org/10.1038/s41586-022-05597-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: The evolutionary history of 2,658 cancers (Nature, (2020), 578, 7793, (122-128), 10.1038/s41586-019-1907-7)

Gerstung, Moritz; Jolly, Clemency; Leshchiner, Ignaty; Dentre, Stefan C.; Gonzalez, Santiago; Rosebrock, Daniel; Mitchell, Thomas J.; Rubanova, Yulia; Anur, Pavana; Yu, Kaixian; Tarabichi, Maxime; Deshwar, Amit; **Uusküla-Reimand, Liis** Nature 2023 / p. E42 <https://doi.org/10.1038/s41586-022-05601-4> [Journal metrics at Scopus](#) [Article at Scopus](#)

Author Correction: The landscape of viral associations in human cancers (Nature Genetics, (2020), 52, 3, (320-330), 10.1038/s41588-019-0558-9)

Zapatka, Marc; Borozan, Ivan; Brewer, Daniel S.; Iskar, Murat; Grundhoff, Adam; Alawi, Malik; Desai, Nikita; Sülthmann, Holger; Moch, Holger; Cooper, Colin S.; Eils, Roland; Ferretti, Vincent; **Uusküla-Reimand, Liis** Nature Genetics 2023 / p. 1077 <https://doi.org/10.1038/s41588-023-01316-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction: The repertoire of mutational signatures in human cancer (Nature, (2020), 578, 7793, (94-101), 10.1038/s41586-020-1943-3)

Alexandrov, Ludmil B.; Kim, Jaegil; Haradhvala, Nicholas J.; Huang, Mi Ni; Tian Ng, Alvin Wei; Wu, Yang; Boot, Arnould; Covington, Kyle R.; Gordenin, Dmitry A.; Bergstrom, Erik N.; Islam, S. M. Ashiqul; **Uusküla-Reimand, Liis** Nature 2023 / p. E41 <https://doi.org/10.1038/s41586-022-05600-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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/eestiekspress/2023/11/08/47.1>

Automated decision-making in the EU member state's public administration : the compliance of automated decisions of the Estonian unemployment insurance fund with Estonian administrative procedure law

Zolkin, Vladlen; Chochia, Archil; Hoffmann, Thomas European Studies : The Review of European Law, Economics and Politics 2023 / p. 178-202 <https://doi.org/10.2478/eustu-2023-0017> [Journal metrics at Scopus](#) [Article at Scopus](#)

An automated method for mining high-quality assertion sets

Heidari Iman, Mohammad Reza; Raik, Jaan; Jenihhin, Maksim; Jervan, Gert; Ghasempouri, Tara Microprocessors and microsystems 2023 / art. 104773 <https://doi.org/10.1016/j.micpro.2023.104773> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automated training set size reduction for detection of small and thin objects

Pihlak, Rene; Riid, Andri 12th International Conference on Information Systems and Advanced Technologies "ICISAT 2022" : Intelligent Information, Data Science and Decision Support System 2023 / p. 423-433 https://doi.org/10.1007/978-3-031-25344-7_39 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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

Automatic closed captioning for Estonian live broadcasts

Alumäe, Tanel; Kalda, Joonas; Bode, Külliki; Kaitsa, Martin Proceedings of the 24th Nordic Conference on Computational Linguistics (NoDaLiDa) 2023 / p. 492-499 <https://aclanthology.org/2023.nodalida-1.49> <https://aclanthology.org/2023.nodalida-1.49.pdf>

Automatic NLOS classification from virtual 3D city models

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

Auvere elektrijaam : 600 miljoni eurone äpardus

Sikk, Rein Maaleht 2023 / Lk. 8-9 <https://dea.digar.ee/article/maaleht/2023/01/19/7.2>

Auvere elektrijaama remont kestab novembri keskpaigani

Krjukov, Aleksander err.ee 2023 [Auvere elektrijaama remont kestab novembri keskpaigani](#) Ремонт Аувереской электростанции продлится до середины ноября [Auvere power plant repairs extended until mid-November](#)

Avaldati nakatumisriskil põhinev ventilatsiooni projekteerimisjuhised

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 pingetunnused = Voltage characteristics of electricity supplied by public electricity networks

2023 https://www.ester.ee/record=b5548013*est

Avaliku sektori teenistujate palgareform Lätis külvab rahulolematust

Spolit, Veiko postimees.ee 2023 [Avaliku sektori teenistujate palgareform Lätis külvab rahulolematust](#)

Avame ilmaprognooside telgitaguseid: miks ilmateade valetab ja millal näeme virmalisi?

digi.geenius.ee 2023 [Avame ilmaprognooside telgitaguseid: miks ilmateade valetab ja millal näeme virmalisi?](#)

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/>

Back-to-back energy router based on common-ground inverters

Azizi, Mohammadreza; Rahimpour, Saeed; Husev, Oleksandr; Veligorskyi, Oleksandr 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / p. 1-6 <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227480>

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 reservide 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 : ill <https://doi.org/10.1039/D3TA05550G> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Band gap tuning based on adjustable stiffness of local resonators

Alimohammadi, Hossein; Vassiljeva, Kristina; Hosseinia Kani, Seyed Hassan; Petlenkov, Eduard META 2023 Paris - France : The 13th International Conference on Metamaterials, Photonic Crystals and Plasmonics : proceedings 2023 / p. 1743-1744 : ill

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

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>

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 / p. 55-65 <https://doi.org/10.1109/MIE.2023.3252265> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A bayesian estimation of the Milky Way's circular velocity curve using Gaia DR3

Pöder, Sven; Benito, María; Pata, Joosep; Kipper, Rain; Ramler, Heleri; Hütsi, Gert; Kolka, Indrek; Thomas, Guillaume F. Astronomy and Astrophysics 2023 / art. A134 <https://doi.org/10.1051/0004-6361/202346474> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Bayesian optimization approach for calibrating large-scale activity-based transport models

Agriesti, Serio; Kuzmanovski, Vladimir; Hollmen, Jaakko; Roncoli, Claudio; Nahmias-Biran, Bat-Hen IEEE Open Journal of Intelligent Transportation Systems 2023 / p. 740 - 754 <https://doi.org/10.1109/OJITS.2023.3321110> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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](#)

Before pedagogy talks kick in

Hammoda, Basel Osama Sayed Ahmed USASBE Online SIG webinar, June 21, 2023 2023

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>

Beneficial effects of bio-fabricated selenium nanoparticles as seed nanopriming agent on seed germination in rice (Oryza sativa L.)

Setty, Jyotsna; Samant, Sanjib Bal; **Yadav, Mayank Kumar**; Manjubala, Muthusamy; Pandurangam, Vijai Scientific Reports 2023 / art. 22349 <https://doi.org/10.1038/s41598-023-49621-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at](#)

[WOS](#)

Benefits through space heating and thermal storage with demand response control for a district-heated office building
Ju, Yuchen; Hiltunen, Pauli; Jokisalo, Juha; Kosonen, Risto; Syri, Sanna Buildings 2023 / art. 2670, 23 p. : ill
<https://doi.org/10.3390/buildings13102670> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Best-Estonia

Studiosus 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 5G/6G EMF considerations

Benn, Andrew; Fellan, Amina; Kosmatos, Evangelos; Mohr, Werner; **Roosipuu, Priit**; Verrios, Panayiotis 2023
<https://doi.org/10.5281/zenodo.8099834>

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

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

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

Bicategories of automata, automata in bicategories

Boccali, Guido; **Laretto, Andrea**; **Loregian, Fosco**; Luneia, Stefano 6th International Conference on Applied Category Theory, ACT 2023, Hybrid, College Park, 31 July 2023 - 4 August 2023 2023 / p. 1-19 <https://doi.org/10.4204/EPTCS.397.1> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Bidirectional data-flow analyses compared to relational through Galois connections

McDermott, Dylan; Morita, Yasuaki; **Uustalu, Tarmo** NWPT 2023 - 34th Nordic Workshop on Programming Theory : Wed 22 - Thu 23 November 2023 Västerås 2023 <https://mdo.drive.sunet.se/index.php/s/pGqDeMWakx4dtmX>

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->

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 [Conference proceedings at Scopus](#) [Article at Scopus](#)

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 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Bimetallic metal-organic-framework-derived porous cobalt manganese oxide bifunctional oxygen electrocatalyst

Yusibova, Gulnara; Assafrei, Jürgen-Martin; **Ping, Kefeng**; Aruväli, Jaan; Paiste, Pääm; Käärik, M.; Leis, J.; Piirsoo, Helle-Mai; Tamm, Aile; **Starkov, Pavel** Journal of electroanalytical chemistry 2023 / art. 117161, 10 p.: ill <https://doi.org/10.1016/j.jelechem.2023.117161> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 / p. 13275-13284 <https://doi.org/10.1021/acsomega.3c00538> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Biofüüsikud loodavad südamerakkude segadusse ajamisega haigusi ennetada

Alvela, Ain novaator.err.ee 2023 [Biofüüsikud loodavad südamerakkude segadusse ajamisega haigusi ennetada](#)

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, 10 p. : ill <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. Nordic laser materials processing conference (NOLAMP19) 22-24. august 2023, Turku, Finland : Programme and abstract book 2023 / p. 66 <https://nolamp19.fi/>

Bioinformaatika pakub võimalust vähi ja ajuhaiguste seljatamiseks

Alvela, Ain novaator.err.ee 2023 [Bioinformaatika pakub võimalust vähi ja ajuhaiguste seljatamiseks](#)

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](#)

Birk Rohelend sai valmis põnevusromaani

sakala.postimees.ee 2023 [Birk Rohelend sai valmis põnevusromaani 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

Birk Rohelend: igaühel meist on oma Eesti

err.ee 2023 [Birk Rohelend: igaühel meist on oma Eesti](#)

Biswas, Surajit; Patra, Sourav Kanti. Large sets near idempotent and its product. Semigroup Forum 106, 368-393 (2023) : [review]

Henno, Jaak zbMATH Open 2023 / 2 p <https://zbmath.org/pdf/07681455.pdf>

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 jäljendamine

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

Blockchain-based medical decision support system

Hovorushchenko, Tetiana; Hnatchuk, Yelyzaveta; Osyadlyi, Vitaliy; Kapustian, Mariia; Boyarchuk, Artem Journal of cyber security and mobility 2023 / p. 253-274 : ill <https://doi.org/10.13052/jcsm2245-1439.123.1> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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>

Border policies of empires during hegemonic peace from Pax Accadica to Pax Russica : the impact of 'compatriot' policies on the survival of empires

Sazonov, Vladimir; Mölder, Holger Minorities at the Edge of the Empires : proceedings of the Conference Held in Deva (1st-8th September 2019) 2023 / p. 7-41

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

Briti ja ameerika majandusterminite tõlkeprobleemidest : lühitutvustused

Alver, Jaan; Alver, Lehte IX mitmeteaduslik eesti teaduskeele konverents, Tallinna Ülikool, 24.11.2023 2023

<https://teaduskeelekeskus.weebly.com/konverents-2023.html>

Bromides in treated wastewater : limiting the use of post-ozonation for micropollutant removal

Klauson, Deniss; Lember, Erki; Jaaku, Jaak 23rd European Meeting on Environmental Chemistry, 3-6 December 2023, Budva, Montenegro : book of abstracts 2023 / p. 53 : ill <https://emec23.com/wp-content/uploads/2023/12/EMEC23-Book-of-Abstracts.pdf>

Buddhism, wealth, and privilege : Ambedkar and Habermas

San, Pisith; Drechsler, Wolfgang; Shakya, Shobhit Religions 2023 / art. 1057 <https://doi.org/10.3390/rel14081057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Building carbon footprint comparison between building permit and as-built with circular material usage

Kertsmik, Kadri-Ann; Talvik, Martin; Lylykangas, Kimmo Sakari; Ilomets, Simo; Kalamees, Targo ICEARC'23 : The 3rd International Civil Engineering & Architecture Conference, Trabzon, Türkiye, 12-14 October 2023 : Proceedings ; Vol. 2: Architecture 2023 / p. 392-399 https://icearc2023.glpmanger.com/documents/ICEARC'23_Proceedings_Architecture.pdf

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](#)

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 International Conference on Availability, Reliability and Security (ARES), Benevento Italy, 29 August 2023 - 1 September, 2023 2023 / art. 122, p. 1-9 <https://doi.org/10.1145/3600160.3605022>

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](#)

Calcium handling in creatine-deficient mouse hearts

Branovets, Jelena Acta Physiologica 2023 / art. e14043 <https://doi.org/10.1111/apha.14043>

Calorimetry as a tool for mechanistic studies of lipolytic enzymes under in vivo like conditions = Kalorimeetria rakendamine 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

Canonical gradings of monads

Breuvart, Flavien; McDermott, Dylan; **Uustalu, Tarmo** Proceedings of the 5th Annual International Applied Category Theory Conference (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 1-21 <https://doi.org/10.4204/eptcs.380.1>
https://msp.cis.strath.ac.uk/act2022/papers/ACT2022_paper_4328.pdf Conference proceedings at Scopus Article at Scopus Article at WOS

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> Conference proceedings at Scopus Article at Scopus

¹³C- and ¹⁵N-labeling of amyloid- β and inhibitory peptides to study their interaction via nanoscale infrared spectroscopy

Paul, Suman; Jenišťová, Adéla; Vosough, Faraz; **Berntsson, Elina**; Mörmann, Cecilia; Jarvet, Jüri; Gräslund, Astrid; Wärmländer, Sebastian K.T.S.; Barth, Andreas Communications Chemistry 2023 / art. 163 <https://doi.org/10.1038/s42004-023-00955-w> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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; Traksmaa, Rainer; Hain, Tiina; Gregor, Andre; Triikkel, Andres ACS omega 2023 / p. 29543–29557 : ill <https://doi.org/10.1021/acsomega.3c03286> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Laasmaa, Martin; Branovets, Jelena; Stolina, Jekaterina; Shen, Xin; Rätsepso, Triinu; Balodis, Mihkel Jaan; Grahv, Cärolin; Hendrikson, Eliise; Louch, William Edward; Birkedal Nielsen, Rikke; Vendelin, Marko Journal of Physiology 2023 / p. 4033-4052 : ill <https://doi.org/10.1113/JP284515> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Winter Kurchik, Madison Gender, Work & Organization 2023 / p. 2119 - 2129 <https://doi.org/10.1111/gwao.13022> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 Conference proceedings at Scopus Article at Scopus Article at WOS

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://dx.doi.org/10.24818/jamis.2023.01008>

Catalytic strategies for conscious social transformation : leadership in thought

2023 <https://www.cambridgescholars.com/resources/pdfs/978-1-5275-1081-4-sample.pdf> https://www.ester.ee/record=b5746646*est

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, 12 p. : ill <https://doi.org/10.1016/j.jbc.2023.105129> Journal metrics at Scopus Article at Scopus

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, Kaie;** 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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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.ester.ee/record=b4471304*est)

The challenge of comparing pollen-based quantitative vegetation reconstructions with outputs from vegetation models - a European perspective

Dallmeyer, Anne; **Poska, Anneli;** Marquer, Laurent; Seim, Andrea; Gaillard, Marie-José Climate of the Past 2023 / p. 1531 - 1557 <https://doi.org/10.5194/cp-19-1531-2023> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Challenges and perspectives of nature-based wastewater treatment and reuse in rural areas of Central and Eastern Europe

Istenič, Darja; Bodík, Igor; **Merisaar, Maret;** Gajewska, Magdalena; Šereš, Michal; Griessler Bulc, Tjaša Sustainability (Switzerland) 2023 / art. 8145 <https://doi.org/10.3390/su15108145> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 for agriculture industry companies in India to create a sustainable business model

Gupta, Amit; Sceulovs, Deniss; **Ojasoo, Merle** 13th International Scientific Conference "Business and Management 2023" 2023 / art. bm.2023.1082, p. 199-205 <https://doi.org/10.3846/bm.2023.1082>

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; **Korõtko, Tarmo;** Jusoh, Awang; Sutikno, Tole Bulletin of electrical engineering and informatics 2023 / p. 1982-1992 : ill <https://doi.org/10.11591/eei.v12i4.4700> Journal metrics at Scopus Article at Scopus

Change in the carbon footprint of Iranians' food consumption from 1961 to 2019 : a decomposition analysis of drivers

Bashiri, Behzad; Zehtabvar, Mehmaz; Gavrilova, O.; **Vilu, Raivo** Agronomy research 2023 / p. 428-438 : ill <https://doi.org/10.15159/AR.23.018> Journal metrics at Scopus Article at Scopus

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 : a look at the example of destination management

Gerstlberger, Wolfgang Dieter; Wahl, Mike Franz; Baumann, Bernhard Scientific papers of the University of Pardubice, series D : Faculty of economics and administration 2023 / art. 1854 <https://doi.org/10.46585/sp31021854> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 / p. 1565 - 1575 <https://doi.org/10.1039/D3MA00697b> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of gas-atomized equiatomic AlCoCrFeNi powder for additive manufacturing

Karimi, Javad; Kollo, Lauri; Prashanth, Konda Gokuldoss Metallurgical and materials transactions A : Physical metallurgy and materials science 2023 / p. 3417-3424 : ill <https://doi.org/10.1007/s11661-023-07129-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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, 14 p. : ill <https://doi.org/10.1016/j.fufo.2023.100243> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Characterization of the applied materials for floating offshore wind turbine members: A review on the current state

Wijaya, Muhammad Rizky Arga; Adiputra, Ristiyanto; Aditya Rio, Prabowo; Putranto, Teguh; Smaradhana, Dharu Feby Procedia Structural Integrity, vol 37 2023 / p. 41-49 : ill <https://doi.org/10.1016/j.prostr.2023.07.108> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

Characterization of the ensemble of lignin-remodeling DyP-type Peroxidases from Streptomyces coelicolor A3(2)

Pupart, Hegne; Jõul, Piia; Bramanis, Melissa Ingela; Lukk, Tiit Energies 2023 / art. 1557, 15 p. : ill <https://doi.org/10.3390/en16031557> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of Uranyl (UO₂²⁺) ion binding to Amyloid Beta (Aβ) peptides : effects on Aβ structure and aggregation

Berntsson, Elina; Vosough, Faraz; Noormägi, Andra; Padari, Kärt; Asplund, Fanny; Gielnik, Maciej; Paul, Suman; Jarvet, Jüri; Tõugu, Vello; Palumaa, Peep ACS chemical neuroscience 2023 / p. 2618-2633 : ill <https://doi.org/10.1021/acschemneuro.3c00130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Charting the intellectual structure of customer experience research

Kumar, Prashant; Hollebeek, Linda Desiree; Kar, Arpan Kumar; Kukkk, Jana Marketing Intelligence & Planning 2023 / p. 31-47 <https://doi.org/10.1108/MIP-05-2022-0185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 Organic letters 2023 / p. 6237-6239 <https://doi.org/10.1021/acs.orglett.3c02621> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Chemical and functional properties of myofibrillar protein from selected species of trash fish

Anam, Choirul; Atoum, Manar Fayiz Mousa; Harini, Noor; Damat, Damat; Setyobudi, Roy Hendroko; Wahyudi, Ahmad; Pamujiati, Agustia Dwi; Kuswardhani, Nita; Witono, Yuli; **Liblik, Taavi** Jordan Journal of Biological Sciences 2023 / p. 267-277 : ill <https://doi.org/10.54319/jjbs/160211> Journal metrics at Scopus Article at Scopus

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

Aus, Emili; Kuldj  r, Rain; Meikas, Anne; **Vaikma, Helen;** Junusova, 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; **  kara  vili, 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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Chirogenesis in asymmetric synthesis and catalysis

Kananovich, Dzmitry; Lopp, Margus Chirogenesis in Chemical Science 2023 / p. 169-240 : ill https://doi.org/10.1142/9789811259227_0004 https://www.esther.ee/record=b5748359*est

Chirogenesis in Chemical Science

2023 <https://doi.org/10.1142/12915> https://www.esther.ee/record=b5748359*est

Chirogenesis in supramolecular systems

Ustrnul, Lukas; Borovkov, Victor; Aav, Riina Chirogenesis in Chemical Science 2023 / p. 69-123 : ill https://doi.org/10.1142/9789811259227_0002 https://www.esther.ee/record=b5748359*est

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>

Chitinozoan study : review and prospect

Liang, Y.; Tang, P.; **Hints, Olle; N  lvak, Jaak;** Zhang L.; Chen, Y. Acta Palaeontologica Sinica 2023 / p. 436-450 <https://doi.org/10.19800/j.cnki.aps.2023003>

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; O  eka, 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

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

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

Majka, Maciej; Jan  kov  , Eva; **Jakobson, Irena; J  rve, Kadri;** C  pal, Petr; Korchanov  , Zuzanna; Lampar, Adam; Jura  ka, Jakub; Val  rik, Miroslav Journal of advanced research 2023 / p. 75-85 <https://doi.org/10.1016/j.jare.2023.01.002> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The circular economy innovation potential behind the scarcity of raw materials—A literature review

Kraut, Elisabeth Paula Martina; Wellbrock, Wanja; **Gerstlberger, Wolfgang Dieter** Urban and transit planning : city planning: urbanization and circular development 2023 / p. 201-206 https://doi.org/10.1007/978-3-031-20995-6_18 Conference Proceedings at Scopus Article at Scopus

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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Clay and lime plaster as fire protection for timber structures

Liblik, Johanna; Just, Alar INTER Proceedings - Meeting 56 : proceedings of the International Network on Timber Engineering Research 2023 https://books.google.ee/books/about/International_Network_on_Timber_Engineer.html?id=7nFe0AEACAAJ&hl=en&output=html_text&redir_esc=y

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, Gwenaël; **Stivrinš, Normunds**; Aakala, Tuomas; **Asselin, Hugo**; Seppä, Heikki; Luoto, Tomi P.; Jasiunas, Nauris; Ali, Adam A. Journal of ecology 2023 / p. 845-860 : ill., map <https://doi.org/10.1111/1365-2745.14065> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 : ill <https://doi.org/10.24406/publica-943>

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

Zequera, Rolando Antonio Gilbert; **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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 / 1 p <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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; Andrade, Alexandre; **Bachmann, Maie**; **Fridolin, Ivo** European Journal of Neurology 2023 / p. 2899-2911 : ill <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>

Collages of string diagrams

Braithwaite, Dylan; **Roman Garcia, Mario** 6th International Conference on Applied Category Theory, ACT 2023, Hybrid, College Park, 31 July 2023 - 4 August 2023 2023 / p. 39-53 <https://doi.org/10.4204/EPTCS.397.3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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

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

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 : X 2023 / art. 100424, 12 p. : ill <https://doi.org/10.1016/j.ecmx.2023.100424> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combustion synthesis and reactive spark plasma sintering of non-equiatomical 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Co-metabolism of mucins and dietary fibres by gut microbiota = Mutsiinide ja kiudainete kometabolism soolestiku mikroobiota 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comments on "When retarded nonlinear time-delay systems admit an input-output representation of neutral type" [Automatica 49 (2013) 561–567]

Kaldmäe, Arvo Automatica 2023 / art. 110797, 2 p <https://doi.org/10.1016/j.automatica.2022.110797> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparative analysis of Altman's Z-score and T. Jury's cash-based credit risk models with the application to the production company and the data for the years 2016-2022

Litvinenko, Alexey Journal of accounting and management information systems 2023 / p. 518-553 <https://doi.org/10.24818/jamis.2023.03006> <https://online-cig.ase.ro/jcig/papers.aspx?idc=62073>

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

Comparative analysis of pattern mining algorithms for event logs

Gasimov, Orkhan; Vaarandi, Risto; Pihelgas, Mauno 2023 IEEE International Conference on Cyber Security and Resilience (CSR) : Venice, Italy, 2023 / 7 p <https://doi.org/10.1109/CSR57506.2023.10224996>

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

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; Murauskaite, Lina; Džiuvė, Vytautas Energy 2023 / art. 128132 <https://doi.org/10.1016/j.energy.2023.128132> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Comparative evaluation of various generations of Controller Area Network based on timing analysis

Berisa, Aldin; Panjevic, Adis; Kovac, Imran; L yngbäck, Hans; Ashjaei, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Mubeen, Saad 2023 IEEE 28th International Conference on Emerging Technologies and Factory Automation (ETFA) 2023 / p. 1-8
<https://doi.org/10.1109/ETFA54631.2023.10275549>

A comparative framework for cyber threat modelling: case of healthcare and industrial control systems

Balogun, Taofeek Mobolarinwa; **Bahsi, Hayretidin**; Keskin, Omer F.; Tatar, Unal International Journal of Critical Infrastructures 2023 / p. 405-431 <https://doi.org/10.1504/IJCS.2023.133282> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Comparative study on electroless composite coatings of textured and untextured Al-substrates

Singh, Garima; Mohanty, Shalini; Kumar Singh, Rabesh; Rai Dixit, Amit; Kumar Sharma, Anuj Materials today: proceedings 2023 / p. 233-240 : ill <https://doi.org/10.1016/j.matpr.2022.12.079> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Comparing modern build automation tools for an insurance company

Koschel, Arne; Tran, Kim Chi; Grunewald, Alexander; Lange, Moritz; Pakosch, Anna; **Astrova, Irina** SAC '23: Proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing 2023 / p. 1650-1655 <https://doi.org/10.1145/3555776.357760>

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

Comparison of chromogenic STA-R evolution and CS-2500 assays for Apixaban, Rivaroxaban and Dabigatran

Pikta, Marika; Örd, Lenna; Lind, Ellind; Reitsnik, Tarmo; Banys, Valdas "Hematology and hemostasis" Clinical Chemistry and Laboratory Medicine (CCLM) 2023 / p. s1274 <https://doi.org/10.1515/cclm-2023-7050>

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

Comparison of electrical conductivity of cement composite materials

Birzniece, Inga Melanija; Cizevska, Anna; **Goljandin, Dmitri**; Lusi, Vitalijs World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium - WMCAUS 2022 : Prague, Czech Republic, 5–9 September 2022 2023 / art. 080011
<https://doi.org/10.1063/5.0170574> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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

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

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>

Completeness for categories of generalized automata

Boccali, Guido; **Laretto, Andrea; Loregian, Fosco**; Luneia, Stefano 10th Conference on Algebra and Coalgebra in Computer Science, CALCO 2023, Bloomington, 19 June 2023 - 21 June 2023 2023 / art. 20, 14 p. : ill <https://doi.org/10.4230/LIPcs.CALCO.2023.20> [Conference proceeding at Scopus](#) [Article at Scopus](#)

Complex systems informatics and modeling quarterly

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

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

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 / p. 1-6 <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.; Kesý, 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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.2023.1.02> https://artiklid.elnet.ee/record=b2903562*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; **Bljaghina, Anastassia**; Kince, Tatjana; **Traksmaa, Anna**; Klava, Dace Foods 2023 / art. 155 <https://doi.org/10.3390/foods12010155> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comprehensive review on development of waste derived hydroxyapatite (HAp) for tissue engineering application

Kumar Yadav, Mayank; Shukla, Riddhi Hirenkumar; Prashanth, Konda Gokuldoss Materials today: proceedings 2023 / 7 p. : ill <https://doi.org/10.1016/j.matpr.2023.04.669>

A comprehensive systematic review of integration of time sensitive networking and 5G communication

Satka, Zenepe; Ashjaei, Mohammad; Fotouhi, Hossein; **Daneshtalab, Masoud**; Sjödin, Mikael; Mubeen, Saad Journal of Systems Architecture 2023 / art. 102852, 22 p. : ill <https://doi.org/10.1016/j.sysarc.2023.102852>

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

Computer aided corporate sense-making and prioritization for SDGs

Liiv, Innar; Karo, Erkki; Soe, Ralf-Martin The Ethics of Artificial Intelligence for the Sustainable Development Goals 2023 / p. 365-378 https://doi.org/10.1007/978-3-031-21147-8_20 https://link.springer.com/chapter/10.1007/978-3-031-21147-8_20

Computers in education

Jaakkola, Hannu; **Henno, Jaak**; Mäkelä, Jukka 2023 46th ICT and Electronics Convention (MIPRO), May 22 – May 26, 2023, Opatija, Croatia, Proceedings 2023 / p. 833-839 <https://doi.org/10.23919/MIPRO57284.2023.10159980>

A concept of “the Route” and “the Path” in John Urry’s and Georg Simmel’s studies

Lobanova, Kateryna The Days of Science of the Faculty of Philosophy 2023 : International Scientific Conference, Kyiv, 11-12 of May 2023 : absracts 2023 / p. 44-46 <https://daysofscience-knu.net.ua/index.php/conference/issue/view/12/79>

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 design and performance evaluation of COVID-19 vessel for public health service in Indonesia's remote island

Tuswan, Tuswan; Misbahudin, Saefulloh; Widiyanto, Adi; Satriananta, Mahendra Guna; Dwinata, Rayhan Satria; Ismail, Abdi; Hakim, Muhammad Luqman; Rindo, Good; Prabowo, Aditya Rio; **Putranto, Teguh** AIP Conference Proceedings 2023 / art. 030033
<https://doi.org/10.1063/5.0115436> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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 [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

Condition monitoring and fault detection for electrical machines using IOT

Raja, Hadi Ashraf; Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants Proceedings of the Future Technologies Conference (FTC) 2022. Volume 2 2023 / p. 162-173 https://doi.org/10.1007/978-3-031-18458-1_12 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Conflict in cyberspace

Ottis, Rain Routledge Handbook of the Future of Warfare 2023 / p. 411-420
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003299011-43/conflict-cyberspace-rain-ottis?context=ubx&refId=85b71956-0de2-449f-b3d8-2625a9d6a971> <https://doi.org/10.4324/9781003299011-43>

Consequences of the modal unification of the functional calling paradigms

Espírito Santo, José; McDermott, Dylan; Pinto, Luís; **Uustalu, Tarmo** 29th International Conference on Types for Proofs and Programs, TYPES 2023 : Valencia, Spain, 12-15 June 2023, Abstracts 2023 / p. 33-35 <https://types2023.webs.upv.es/TYPES2023.pdf>

Constitutive modeling with single and dual internal variables

Berezovski, Arkadi Entropy 2023 / art. 721, 26 p <https://doi.org/10.3390/e25050721> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

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

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

Constructive final semantics of finite bags

Joram, Philipp; Veltri, Niccolò 14th International Conference on Interactive Theorem Proving, ITP 2023, Bialystok, 31 July 2023 - 4 August 2023 2023 / art. 20, 19 p <https://doi.org/10.4230/LIPIcs.ITP.2023.20> [Conference proceeding at Scopus](#) [Article at Scopus](#)

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

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

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

Contextual factors of patients' access to electronic health records in four European countries : a socio-technical cross-country analysis

Moll, Jonas; Scandurra, Isabella; Bärkås, Annika; Blease, Charlotte; Hägglund, Maria; Hörhammer, Iiris; Kane, Bridget; Kristiansen, Eli; **Ross, Peeter;** Klein, Gunnar O. Journal of Medical Internet Research 2023 / 30 p

<https://preprints.jmir.org/preprint/55752>
<https://s3.ca-central-1.amazonaws.com/assets.jmir.org/assets/preprints/preprint-55752-accepted.pdf>

Contribution of nano- and microgrids to topological power plants regarding voltage and frequency control = Nano- ja mikrovõrkude mõju topoloogilistele elektriijaamadele 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 Multirrádio de Drones Multirrotor Autónomos: Modelización y Simulación

Astrov, Igor 2023 [Control Multirrádio de Drones Multirrotor Autónomos: Modelización y Simulación](#)

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>

Contrôle Multirate des Drones Multirotors Autonomes: Modélisation et Simulation

Astrov, Igor 2023 [Contrôle Multirate des Drones Multirotors Autonomes: Modélisation et Simulation](#)

Controllo multirate di droni multirotori autonomi : modellazione e simulazione

Astrov, Igor 2023 [Controllo Multirate di Droni Multirotori Autonomi: Modellazione e Simulazione](#)

Controlo Multirate de Drones Multirotor Autónomos: Modelação e Simulação

Astrov, Igor 2023 [Controlo Multirate de Drones Multirotor Autónomos: Modelação e Simulação](#)

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

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 Ceron, Alejandro; Konist, Alar Energies 2023 / art. 3145 <https://doi.org/10.3390/en16073145> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cornering optics

Boisseau, Guillaume; Nester, Chad Mitchell; Roman Garcia, Mario Proceedings Fifth International Conference on Applied Category Theory (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 97-110 : ill <https://doi.org/10.4204/EPTCS.380.6> <https://cgi.cse.unsw.edu.au/~eptcs/paper.cgi?ACT2022.6.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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 / p. 1854 - 1859 <https://doi.org/10.1093/cid/ciad068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Correction: Improving Pharmaceuticals Removal at Wastewater Treatment Plants Using Biochar: A Review (Waste and Biomass Valorization, (2023), 14, 8, (2433-2458), 10.1007/s12649-023-02070-2)

Akintola, Ayooluwa Tomiwa; **Ayankunle, Ayankoya Yemi** Waste and biomass valorization 2023 / p. 2459-2460 <https://doi.org/10.1007/s12649-023-02093-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Corrigendum to “Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea” [Sci. Total Environ. 839 (2022) 156230] (Science of the Total Environment (2022) 839, (S0048969722033277), (10.1016/j.scitotenv.2022.156230))

Kotta, Jonne; Raudsepp, Urmas; Szava-Kovats, Robert; Aps, Robert; Armoskaite, Aurelija; Barda, Ieva; Bergström, Per; Futter, Martyn Norman; Gröndahl, Fredrik; Hargrave, Matthew S.; Jakubowska, Magdalena; Jänes, Holger; Kaasik, Ants; Kraufvelin, Patrik; Kovaltchouk, Nikolaj A.; Krost, Peter; Kulikowski, Tomasz; Kõivupuu, Anneliis; Kotta, Ilmar; Lees, Liisi; Loite, Sander; Maljutenko, Ilja; Nylund, Göran Mikael; Paalme, Tiina; Paviá, Henrik; Andersone, Ingrida; Rahikainen, Moona M.; Sandow, Verena; Visch, Wouter; Yang, B.; Barboza, Francisco Rafael Science of the Total Environment 2023 / art. 165870 <https://doi.org/10.1016/j.scitotenv.2023.165870> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corrigendum to Concept drift and cross-device behavior: Challenges and implications for effective android malware detection Computers & Security, Volume 120, 102757 (Computers & Security (2022) 120, (S0167404822001523), (10.1016/j.cose.2022.102757))

Guerra-Manzanares, Alejandro; Luckner, Marcin; Bahsi, Hayretin Computers and Security 2023 / art. 102998 <https://doi.org/10.1016/j.cose.2022.102998> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The cost-competitiveness of concentrated solar power with thermal energy storage in power systems with high solar penetration levels

Miron, Dror; Navon, Aviad; Levron, Yoash; **Belikov, Juri**; Rotschild, Carmel Journal of Energy Storage 2023 / art. 108464 <https://doi.org/10.1016/j.est.2023.108464> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost-effective heating control approaches by demand response and peak demand limiting in an educational office building with district heating

Yuan, Xiaolei; Vand, Behrang; Martin, Kristian; **Jokisalo, Juha**; Liang, Yumin; **Kosonen, Risto**; Pan, Yiqun Buildings 2023 / art. 332, 18 p. : ill <https://doi.org/10.3390/buildings13020332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Cost-effective, fast and easy detection of polomyxa graminis and of the viruses it transmits to cereal crops

Sömera, Merike; Niehl, Annette Euphresco 2023 / 2 p. <https://zenodo.org/records/10055321> <https://doi.org/10.5281/zenodo.10053691>

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

Cost-optimal renovation solutions for detached rural houses in Severe cold regions of China

Hu, Xinyi; **Jokisalo, Juha**; **Kosonen, Risto**; Lehtonen, Matti; Shao, Teng Buildings 2023 / art. 771, 19 p. : ill
<https://doi.org/10.3390/buildings13030771> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A country-wide teledermatology service in Estonia shows results comparable to those in experimental settings in management plan development and diagnostic accuracy : a retrospective database study

Koop, Christian; **Kruus, Priit**; **Hallik, Riina**; Lehemets, Hannes; Vettus, Elen; Niin, Marianne; **Ross, Peeter**; Kingo, Külli JAAD International 2023 / p. 81-89 <https://doi.org/10.1016/j.jdin.2023.02.019> Journal metrics at Scopus Article at Scopus Article at WOS

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.geenius.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)

CR14 ja Tallinna Tehnikaülikool sõlmisid leppe Eesti noorte küberkaitsevõistluse edendamiseks

Elektrala 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)

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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

Cardi, Teodoro; Murovec, Jana; Bakhsh, Allah; Boniecka, Justyna; Bruegmann, 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 / p. 1144-1165 <https://doi.org/10.1016/j.tplants.2023.05.012> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Critical legal insight into the EU's Hydrogen Strategy

Keypour, Javad; **Kerikmäe, Tanel**; **Chochia, Archil** Changing the paradigm of energy geopolitics : security, resources and pathways in light of global challenges 2023 / p. 107–116 <https://doi.org/10.3726/b18776>

Critical resources and potential of Estonian precambrian and paleozoic rocks

Soesoo, Alvar; **Bauert, Heikki** Geological Survey of Finland, 2023EU SuperCluster Lapland Geoconference – October 30–31, 2023, Hotel Santa Claus, Rovaniemi, Finland 2023 / p. 99-103 [Critical resources and potential of Estonian precambrian and paleozoic rocks](https://www.ester.ee/record=b4555087*est)

Critical view to the implementation of public AI use cases

Kerikmäe, Tanel Nordic Conference on Law and Information Technology 2023 2023 / 1 p <https://www.ulapland.fi/EN/Webpages/Nordic-Conference-on-Law-and-Information-Technology-2023/Abstracts>

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>

Cu2ZnSnS4 monograin layer solar cells for flexible photovoltaic applications

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

A culturally acceptable shift in diet to reduce land footprint: an optimization study for Estonia

Bashiri, Bashir; Kaleda, Aleksei; Gavrilova, Olga; Vilu, Raivo World Congress on Sustainable Technologies (WCST-2023) : proceedings 2023 / p. 73 <https://doi.org/10.20533/WCST.2023.0002>

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

Customer journey value : a conceptual framework

Hollebeek, Linda Desiree; Urbonavicius, Sigitas; Sigurdsson, Valdimar; Arvola, Rene; Clark, Moira K. Journal of creating value 2023 / p. 8-26 <https://doi.org/10.1177/23949643231157155> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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 / p. 837 - 853 <https://doi.org/10.1108/MIP-09-2022-0417> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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.; Karppinen, Maarit; Hussainova, Irina; Belmonte, Manuel Carbon 2023 / p. 36-46 <https://doi.org/10.1016/j.carbon.2022.10.085> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CyberEscape approach to advancing hard and soft skills in cybersecurity education

Pirta-Dreimane, Rūta; Brilingaitė, Agnė; Rojonen, Evita; Parish, Karen; Grabis, Janis; Lugo, Ricardo Gregorio; Bonders, Martiņš Augmented Cognition: 17th International Conference, AC 2023, Held as Part of the 25th HCI International Conference, HCII 2023, Copenhagen, Denmark, July 23–28, 2023, Proceedings 2023 / p. 441-459 https://doi.org/10.1007/978-3-031-35017-7_28

Cybersecurity threats to space : from conception to the aftermaths

Bonnart, Sebastien; Capurso, Andrea; Carlo, Antonio; Dethlefsen, Thea Flem; Kerolle, Mclee; Lim, Jonathan; Pickard, Aaron; Russo, Antonia; Zarkan, Laetitia Cesari 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>

DASS: Differentiable architecture search for sparse neural networks

Mousavi, Hamid; Loni, Mohammad; Alibeigi, Mina; Daneshtalab, Masoud ACM transactions on embedded computing systems 2023 / art. 105, 21 p. : ill <https://doi.org/10.1145/3609385> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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.eston.ee/record=b5557935*est

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

Zequera, Rolando Antonio Gilbert; 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 structures for topologically sound higher-dimensional diagram rewriting

Hadzihasanovic, Amar; Kessler, Diana-Maria 5th International Conference on Applied Category Theory, ACT 2022, Hybrid, Glasgow, 18-22 July 2022 2023 / p. 111-127 : ill <https://doi.org/10.4204/EPTCS.380.7> [Conference proceedings at Scopus](#) [Article at](#)

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 / 1 p [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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

The DC transformer power electronic building block : powering next-generation converter design

Flores-Bahamonde, Freddy; Renaudineau, Hugues; **Chub, Andrii** IEEE industrial electronics magazine 2023 / p. 21-35
<https://doi.org/10.1109/MIE.2022.3147168> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

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

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

Sukumaran, Sreenath; 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The decision that could change everything

Tsybulenko, Evhen cyprus-daily.news 2023 [The decision that could change everything](#) [The decision that could change everything](#)

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

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

Decreasing shipping's greenhouse gas emissions

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

Deep Learning Based Segmentation of Luria's Alternating Series Test to Support Diagnostics of Parkinson's Disease

Valla, Elli; Laur, Henry; **Nömm, Sven**; Medijainen, Kadri; Taba, Pille; Toomela, Aaro 2023 International Conference on Machine Learning and Applications (ICMLA) 2023 / p. 1066-1071 : ill <https://doi.org/10.1109/ICMLA58977.2023.00158>

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

Deep reinforcement learning-based digital twin for droplet microfluidics control

Gyimah, Nafisat; Scheler, Ott; Rang, Toomas; **Pardy, Tamas** Physics of Fluids 2023 / art. 082020 <https://doi.org/10.1063/5.0159981> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 2023 24th International Symposium on Quality Electronic Design (ISQED) 2023 / 8 p. : ill <https://doi.org/10.1109/ISQED57927.2023.10129353>

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

digi.geenius.ee 2023 [Deeptech Sandbox toob Eestisse süvatehnoloogia eksperdid tippkeskustest üle Euroopa : Järgmisel Deeptech Sandboxil on kohal valdkonna tipptegijad Cambridge'i ülikoolist](#)

DeepVigor: Vulnerability Value RanGes and FactORs for DNNs' Reliability Assessment

Ahmadilivani, Mohammad Hasan; Taheri, Mahdi; Raik, Jaan; Daneshtalab, Masoud; Jenihhin, Maksim IEEE European Test Symposium (ETS) : Venice, Italy, 22-26 May 2023 : proceedings 2023 / 6 p. : ill <https://doi.org/10.1109/ETS56758.2023.10174133>

Defining requirements for a BIM-enabled learning environment

Witt, Emlyn David Qivitoq; Kähkönen, Kalle; Bragadin, Marco Alvise SDGs in Construction Economics and Organization : The 11th Nordic Conference on Construction Economics and Organisation (CREON), May 18-20, 2022 2023 / p. 237-250 https://doi.org/10.1007/978-3-031-25498-7_17 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Deformation behavior of metallic lattice structures with symmetrical gradients of porosity manufactured by metal additive manufacturing

Jagadeesh, B.; Duraiselvam, Muthukannan; **Prashanth, Konda Gokuldoss** Vacuum 2023 / art. 111955 <https://doi.org/10.1016/j.vacuum.2023.111955> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deformation mechanism studies by varying height to diameter ratio of Al-Mg and Al-Mg-C metal matrix composites

Sharma, Shubham; **Singh, Neera**; Kumar, Devendra; Gupta, Sumit; Chaudhary, Vijay; Gupta, Niraj; Gupta, Pallav Journal of Advanced Manufacturing Systems 2023 / p. 603-618 <https://doi.org/10.1142/S0219686723500270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of antibiotic vancomycin by UV photolysis and pulsed corona discharge combined with extrinsic oxidants

Nikitin, Dmitri; Kaur, Balpreet; Preis, Sergei; Dulova, Niina GSFMT Scientific Conference 2023 : Tartu, 23-24 May, 2023 : abstracts 2023 / 1 p <https://fmdk.ut.ee/programm-2023/>

Degradation of antibiotic vancomycin by UV photolysis and pulsed corona discharge combined with extrinsic oxidants

Nikitin, Dmitri; Kaur, Balpreet; Preis, Sergei; Dulova, Niina Catalysts 2023 / art. 466, 16 p. : ill <https://doi.org/10.3390/catal13030466>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of imidazolium-based ionic liquids by pulsed corona discharge and UV photolysis assisted with extrinsic oxidants

Nikitin, Dmitri; Preis, Sergei; Dulova, Niina IOA 26th World Congress & Exhibition Milano 2023 : proceedings 2023 / p. 15.7-1-15.7-3 <https://www.ioa-ea3g.org/congress/technical-programme/information-for-authors/>

Degradation of imidazolium-based ionic liquids by UV photolysis and pulsed corona discharge combined with persulfate

Nikitin, Dmitri; Preis, Sergei; Dulova, Niina 18th International Conference on Chemistry and the Environment (ICCE 2023), June 11-15, 2023 : Book of abstracts 2023 / p. 394 <https://icce2023.com/wp-content/uploads/2023/06/Book-of-Abstracts.pdf>

Deliverable 2.7 Initial AI-Driven Edge Computing and Precise Localization Demonstrator

Müürsepp, Ivo 2023 [Deliverable 2.7 Initial AI-Driven Edge Computing and Precise Localization Demonstrator \(PDF\)](#)

Demand response in the German district heating system

Ju, Yuchen; Lindholm, Joakim; Verbeck, Moritz; Jokisalo, Juha; Kosonen, Risto; Janßenc, Philipp; Li, Yantong; Schafers, Hans; Nord, Natasa The 8th Conference of the Sustainable Solutions for Energy and Environment EENVIRO 2022 16/10/2022 - 21/10/2022 Bucharest, Romania 2023 / art. 012016 <https://doi.org/10.1088/1755-1315/1185/1/012016> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Demystifying the digital: A case for hybrid ethnography

Ens, Nicola; Stein, Mari-Klara; Jensen, Tina Blegind Cambridge handbook of qualitative digital research 2023 / p. 125-139 <https://doi.org/10.1017/9781009106436.012>

Denial as policy in the post-COVID world and ramifications of populism : COVID didn't kill populism

Khalid, Sadia The European Sting 2023 <https://europeansting.com/2023/02/08/denial-as-policy-in-the-post-covid-world-and-ramifications-of-populism-covid-didnt-kill-populism/>

Densification of the eggshell powder by spark plasma sintering

Shukla, Riddhi Hirenkumar; Sokkalingam, Rathinavelu; Prashanth, Konda Gokuldoss Journal of alloys and compounds 2023 / art. 171079 <https://doi.org/10.1016/j.jallcom.2023.171079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; Shams Ghahfarokhi, Payam; 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Design of high-performing hybrid ground source heat pump (GSHP) system in an educational building

Xue, Tianchen; Jokisalo, Juha; Kosonen, Risto; Ju, Yuchen Buildings 2023 / art. 1825, 26 p. : ill <https://doi.org/10.3390/buildings13071825> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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 / 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 : [proceedings]

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>

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](#)

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 / art. 102680 <https://doi.org/10.1016/j.anaerobe.2022.102680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; **Sömera, Merike**; Tamisier, Lucie; Vainio, Eeva; van der Vlugt, Rene AA; Massart, Sebastien PeerJ 2023 / art. e15816 <https://doi.org/10.7717/peerj.15816> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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 : ill <https://doi.org/10.7250/bjrbe.2023-18.600> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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/> <https://doi.org/10.11590/icon.2023.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#)

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. 54 - 57 <https://doi.org/10.5670/oceanog.2023.s1.17> [Journal metrics at Scopus](#) [Article at Scopus](#)

Development and analysis of carbon-based dry-contact electrodes for bioimpedance measurements = Süsinikmaterjalid

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

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

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](#)

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

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

Bljahhina, Anastassia; **Kuhtinskaja, Maria**; Kriščiunaite, Tiina Foods 2023 / art. 2164 <https://doi.org/10.3390/foods12112164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of mathematical skills : variable- and person-oriented approaches

Mädamürk, Kaja; Kikas, Eve 2023 AERA Annual Meeting, Chicago, 13.04-16.04.2023 2023 / 14 p. : ill <https://doi.org/10.3102/2013036>

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 SCOR database for digitalisation of supply chain customer feedback analysis

Maas, Rene; **Karaulova, Tatjana**; Shevtshenko, Eduard; Popell, Janek; Raji, Ibrahim Oluwale Engineering economics 2023 / p. 439-455 : ill <https://doi.org/10.5755/j01.ee.34.4.31618> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of spray-pyrolysis-synthesised TiO₂ thin films for photocatalytic degradation of volatile organic compounds in air = Pihustuspürolüüsiaga 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*esthttps://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 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Development of yttrium-doped BaTiO₃ for next-generation multilayer ceramic capacitors

Tihti, Mohammed; Ibrahim, Jamal Eldin F. M.; Basyooni, Mohamed A.; En-Nadir, Redouane; Belaid, Walid; **Hussainova, Irina**; Kocserha, István ACS omega 2023 / p. 8448-8460 : ill <https://doi.org/10.1021/acsomega.2c07497> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Developmental changes in acoustic characteristics of speech of Estonian adolescents

Meister, Einar; **Meister, Lya** Folklore (Estonia) 2023 / p. 179-206 : ill https://doi.org/10.7592/FEJF2023.90.meister_meister [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Developmental changes of fundamental frequency and temporal characteristics in Estonian adolescent speech

Meister, Einar; **Meister, Lya** Proceedings of the 20th International Congress of Phonetic Sciences, Prague 2023 2023 / p. 3587-3591 https://www.internationalphoneticassociation.org/icphs-proceedings/ICPhS2023/full_papers/257.pdf

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 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Diagnosis and epidemiology of viruses infecting cereal crops (CEREVIR)

Sõmera, Merike Euphresco 2023 / 1 p. <https://doi.org/10.5281/zenodo.7590770> <https://zenodo.org/records/7590771#.Y9lDaHbMKUk>

Dialect adaptation and data augmentation for low-resource ASR: Taltech systems for the MADASR 2023 Challenge

Alumäe, Tanel; **Kong, Jiaming**; **Robnikov, Daniil** 2023 IEEE Automatic Speech Recognition and Understanding Workshop (ASRU), 16-20 Dec. 2023, Taipei, Taiwan 2023 / p. 1-7 <https://doi.org/10.1109/ASRU57964.2023.10389668>

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 PalZ 2023 / p. 37-41 <https://doi.org/10.1007/s12542-022-00637-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Did the Bronze Age deforestation of Europe affect its climate? A regional climate model study using pollen-based land cover reconstructions

Strandberg, Gustav; Chen, Jie; Fyfe, Ralph; Kjellström, Erik; Lindström, Johan; **Poska, Anneli**; Zhang, Qiong; Gaillard, Marie-José Climate of the Past 2023 / p. 1507 - 1530 <https://doi.org/10.5194/cp-19-1507-2023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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.borenav.net/BER/archive/pdfs/ber28/ber28-181-193.pdf> [Journal metrics at Scopus](#)

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; Jõelett, 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.ltu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Differential 2-rigs

Loregian, Fosco; Trimble, Todd Proceedings Fifth International Conference on Applied Category Theory (ACT 2022), Glasgow, United Kingdom, 18-22 July 2022 2023 / p. 159-182 : ill <https://doi.org/10.4204/EPTCS.380.10> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Digiloovtöö : [õpik, 7.-9. klass]

Lorenz, Birgy; Valdmets, Maris; Palts, Tauno; Saadjärv, Riin; **Lust, Maia** 2023 <https://web.htk.tlu.ee/informaatika/digiloovtoo>

Digiloping teachers' mentor guidebook

Ábrahám-Huszár, Éva; Csanády, Szilvia; Fenyvesi, Kristóf; Galambos, Attila; Gál-lanko, Katalin; Gulyásné Balogh, Bianka; Gyurcsik, Péter; Kolumbán, Krisztina; Nemes, Istvan; Lázár, Csilla; Leoste, Janika; Skultéty, Zoltánné; Váczi, Dorottya; Zsigmond, Ilka 2023
<https://digilopingteachers.eu/en/outcomes/>

Digimuutused töö: tööriistadest väärtusteni

Stein, Mari-Klara Vikerkar 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](#)

Digitaalkaksikud 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, Arjom** Telematics and informatics 2023 / art. 102024
<https://doi.org/10.1016/j.tele.2023.102024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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 health data capture with a controlled natural language

Kankainen, Kristian Juha Ismo; Listenmaa, Inari; **Piho, Gunnar; Ross, Peeter** Caring is sharing – exploiting the value in data for health and innovation : proceedings of MIE 2023 2023 / p. 829 - 830 <https://doi.org/10.3233/SHTI230280> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Digital routes and borders in the Middle East : the geopolitical underpinnings of internet connectivity

Douzet, Frédéric; Pétiñaud, Louis; **Salamatian, Mohammad Reza Kave;** Samaan, Jean-Loup Territory, Politics, Governance 2023 / p. 1059 - 1080 <https://doi.org/10.1080/21622671.2022.2153726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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 insights from an AI solution in search of a problem

Dreyling III, Richard Michael; **Tammet, Tanel**; **Pappel, Ingrid** Future Data and Security Engineering. Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 10th International Conference, FDSE 2023, Da Nang, Vietnam, November 22–24, 2023 : proceedings 2023 / p. 341 - 351 https://doi.org/10.1007/978-981-99-8296-7_24 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

A digital transformation into occupational health and safety systems: a review of the best practices in Europe

Demikhov, O.; Opanasiuk, Y.; **Demikhova, Nadiia**; **Merisalu, Eda** Agronomy research 2023 / p. 674-692 : ill <https://doi.org/10.15159/AR.23.083> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#)

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

Mohamed, Mahmoud Ibrahim Hassanin; **Rassõlkin, Anton**; **Vaimann, Toomas**; **Kallaste, Ants**; Zakis, Janis; Hyunh, Van Khang; Pomarnacki, Raimondas Energies 2023 / art. 6246 <https://doi.org/10.3390/en16176246> [Journal metrics](#) [at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [at WOS](#) [Article at WOS](#)

Digital twin of wind generator for modelling various turbine characteristics

Raja, Hadi Ashraf; **Autsou, 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 [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

Rjabtšikov, Viktor; **Mohamed, Mahmoud Ibrahim Hassanin**; **Asad, Bilal**; **Rassõlkin, Anton**; **Vaimann, Toomas**; **Kallaste, Ants**; **Kuts, Vladimir**; Stepień, 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

Mohamed, Mahmoud Ibrahim Hassanin 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](#)

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

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

Digitalizing planning culture : a change towards information model-based planning in Finland

Nummi, Pilvi; Staffans, Aija; Helenius, Otso Journal of Urban Management 2023 / p. 44 - 56 <https://doi.org/10.1016/j.jum.2022.12.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 / art. e0945, 18 p <https://doi.org/10.55908/sdgs.v1i4.945> [Journal metrics at Scopus](#) [Article at Scopus](#)

DIGSM 4.0 curriculum lifecycle based on component organised learning method

Ševtšenko, Eduard; Maas, Rene; **Karaulova, Tatjana**; **Truver, Anna**; Dembovska Iveta 14th International Scientific and Practical Conference on Environment, Technology and Resources 2023 : Rēzekne, Latvia, 15-18 June 2023 ; Volume 2 2023 / p. 203-208 <https://doi.org/10.17770/etr2023vol2.7311> <https://conferences.rta.lv/index.php/ETR/ETR2023/paper/view/5670>

A direct alkylation of resorcinols

Lopušanskaja, Eleana; Paju, Anne; Järving, Ivar; Lopp, Margus Synthetic communications 2023 / p. 1216-1226 : ill <https://doi.org/10.1080/00397911.2023.2214645> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Noormägi, Andra; Golubeva, Tatjana; Berntsson, Elina; Wärmländer, Sebastian K.T.S.; Tõugu, Vello; Palumaa, Peep ACS omega 2023 / p. 33912-33919 <https://doi.org/10.1021/acsomega.3c04649> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; Shams Ghahfarokhi, Payam; 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dirigent, laulja, looja, rockimees, harpedžist Valter Soosalu

Oja, Iris Muusika 2023 [Dirigent, laulja, looja, rockimees, harpedžist Valter Soosalu](#)

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

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

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> <https://doi.org/10.6027/temanord2023-505>

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](#)

Dnevniky Skopus i (ne)logichnost' akademicheskogo vyzhivaniya. Kratkoye rukovodstvo o tom, kak razrabotat' sobstvennyuyu strategiyu ipreodolet' bibliometricheskiye otsenivaniya, konferentsii i zavysheynnyye 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/dnevniky-skopus-i-ne-logichnost-akademicheskogo-vyzhivaniya-9783838218991.html> https://www.estor.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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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 / p. 2414 - 2433 <https://doi.org/10.1108/JKM-02-2022-0128> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

Docta ignorantia – tean, et ma midagi ei tea

Mere, R. saartemaal.postimees.ee 2023 [Docta ignorantia – tean, et ma midagi ei tea](#)

Documentation of the BSCD2000 height reference grid

Schwabe, J.; Ågren, J.; Liebsch, G.; **Varbla, Sander**; Teitsson, H.; Strykowski, G.; **Ellmann, Artu**; Forsberg, R.; Bilker-Koivula, M.; Liepiņš, I. 2023

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

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?

Elektriala 2023 / lk. 19

Doktoritöö: Läänemere viisaastakuplaaniga puhastamine on naiivne

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

Doktoritöö: riigid näevad tehisarus tööriista asemel moesõna

Reimann, Andres; Noordt, Colin Pascal van novaator.err.ee 2023 [Doktoritöö: riigid näevad tehisarus 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 Laura Tamberg, Pavel Tšukrejev, Immanuel Sanka, Stella-Theresa Stoicescu, Rahul Sharma Tuule Mall Parts, Andrei Maalberg, Karl Ehatäht, Mario Roman Garcia, Elena Di Lavore, Iri Rump, Mariliis Jaago, Markus Bertl, Colin van Noordt, Daeed Hosseinzadeh, Jorge Luis Helguero Cruz, Himanshu Singh Maurya, Pavel Rušeljuk]

Mente et Manu 2023 / lk. 60-61 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 Malayjerd]

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

Domain adaptation approach for Arabic sarcasm selection in hotel reviews based on hybrid learning

Ameur, Asma; Hamdi, Sana; **Ben Yahia, Sadok** Procedia computer science 2023 / p. 3898-3908
<https://doi.org/10.1016/j.procs.2023.10.385> [Conference proceeding at Scopus](#) [Article at Scopus](#)

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.job.2023.107748> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dr Toomas Põld: Eesti tööandjad hoolivad töötajate tervisest aina rohkem

Põld, Toomas tervise.geenius.ee 2023 [Dr Toomas Põld: Eesti tööandjad hoolivad töötajate tervisest aina rohkem](#)

Drilling for 'New Oil' in care integration – co-production of the concept and specification of an integrated data centre for policy decision making, care planning, and research in Estonia

Meyer, Ingo; **Aavik, Gerli**; Poppe, Adriana; Müller, Sonja; Lewis, Leo; Terris, Andrew; **Kaljuste, Doris**; Rummo, Marion; Rootalu, Kadri; Bucik, Marko International Journal of Integrated Care 2023 / art. 17 <https://ijic.org/articles/10.5334/ijic.6953> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Drivers of railway container transports between China and Finland

Hilmola, Olli-Pekka Kristian; Li, Weidong Journal of shipping and trade 2023 / 18 p. <https://doi.org/10.1186/s41072-023-00151-y>

A DRL strategy for optimal resource allocation along with 3D trajectory dynamics in UAV-MEC network

Khurshid, Tayyaba; Ahmed, Waqas; Rehan, Muhammad; Ahmad, Rizwan; **Alam, Muhammad Mahtab**; Radwan, Ayman IEEE Access 2023 / p. 54664 - 54678 <https://doi.org/10.1109/ACCESS.2023.3278591> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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; **Krivošei, Andrei; Annus, Paul** IEEE transactions on instrumentation and measurement 2023 / art. 2007808, 8 p <https://doi.org/10.1109/TIM.2023.3320771> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Duality of lattices associated to left and right quotients

Bell, Jason; Smertnig, Daniel; **Tamm, Hellis** 16th International Conference on Automata and Formal Languages, AFL 2023, Eger, 5 September - 7 September 2023 / p. 35-50 <https://doi.org/10.4204/EPTCS.386.5> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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** 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 reading and delineation of urban areas – Applying cellular phone data in the case of Tallinn, Estonia

Vanhatalo, Jaana; **Partanen, Jenni Vilhelmiina** ECTQG 2023 : Proceedings, Abstracts 2023 / p. 189-190
https://ucpages.uc.pt/site/assets/files/1249198/ectqg_2023_proceedings_final.pdf

Dynamic reconfiguration for wide output voltage range isolated buck-boost PFC converter

Verbytskyi, Ievgen; Nadeem, Mohammad Mahad; Blinov, Andrei; Carvalho da Silva, 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The earliest Ordovician trace fossils Cruziana and Rusophycus from Baltica

Pärnaste, Helje; Toom, Ursula; Popov, Leonid E. Estonian journal of earth sciences 2023 / p. 154
<https://doi.org/10.3176/earth.2023.63>

Early design clustering method considering equitable daylight distribution in the adaptive re-use of heritage buildings

Szentesi-Nejur, Szende; Nejur, Andrei; De Luca, Francesco; **Madelat, Payam** eCAADe 2023 : Digital Design Reconsidered : Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 105-114 <https://doi.org/10.52842/conf.ecaade.2023.2.105> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

EASi ja KredExi ühendasutust asub juhtima Kati Kusmin = Руководитель Фонда предпринимательства и инноваций станет зарабатывать 9500 евро в месяц

Pulk, Meinhard postimees.ee 2023 [EASi ja KredExi ühendasutust asub juhtima Kati Kusmin](#) [Руководитель Фонда предпринимательства и инноваций станет зарабатывать 9500 евро в месяц](#)

East, James; Ruškuc, Nik Congruence lattices of ideals in categories and (partial) semigroups *Memoirs of the American Mathematical Society* 1408. Providence, RI: American Mathematical Society (AMS). vii, 129~p. (2023) : [review]

Henno, Jaak zbMATH Open 2023 / 1 p. <https://zbmath.org/1515.20009>

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>

ECD spectra of porphyrin complexes using TD-DFT

Osadchuk, Irina EUCMOS2023 : Abstract book 2023 / p. 42
https://jyx.jyu.fi/bitstream/handle/123456789/88819/EUCMOS2023_AbstractBook_FINAL_verkkoon.pdf?sequence=-1

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

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, 12 p. : ill <https://doi.org/10.1016/j.chemosphere.2023.139588> [Journal metrics at Scopus](#) [Article at Scopus](#)

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 / art. 1171136 <https://doi.org/10.3389/fgene.2023.1171136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Editorial deciphering convergence : novel insights and future ideas on science, technology, and industry convergence

Appio, Francesco Paolo; Broring, Stefanie; Sick, Nathalie; Lee, Sungjoo; Mora, Luca IEEE Transactions on Engineering Management 2023 / p. 1389 - 1401 <https://doi.org/10.1109/TEM.2023.3242518> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Editorial message : Special track on Intelligent Systems for Digital Era (ISDE)

Robal, Tarmo; Liiv, Innar; Kalibatiene, Diana SAC '23: Proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing 2023 / p. 824-825 <https://doi.org/10.1145/3555776>

Editorial: Innovations in depression diagnosis and treatment outcome monitoring

Čukić, Milena B.; Savić, Danko; Bachmann, Maie Frontiers in digital health 2023 / art. 1224999, 3 p <https://doi.org/10.3389/fgdh.2023.1224999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

Education 4.0 in higher education and computer science : a systematic review

Rienties, Bart; Ferguson, Rebecca; Gonda, Dalibor; Hajdin, Goran; Herodotou, Christothea; Iniesto, Francisco; Llorens Garcia, Ariadna; Muccini, Henry; Sargent, Julia; Virkus, Sirje; Isidori, Maria Vittoria Computer Applications in Engineering Education 2023 / p. 1339 - 1357 <https://doi.org/10.1002/cae.22643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Edukamatest pensionifondidest lõikab kasu vähe inimesi

Pokk, Priit arileht.delfi.ee 2023 [Edukamatest pensionifondidest lõikab kasu vähe inimesi](#)

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/>

Eelviit projekti mõju-uuring : Uuringu raport v2.1

Kaljuste, Doris; Kuslapuu, Maarja 2023 <https://www.tervisekassa.ee/media/588/download?inline>

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 Taltech'i 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 eestinaise.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 [Hundi pea sadamas lasti vette Eesti esimene isejuhtiv laev](#) [Eesti esimene mehitamata teaduslaev oskab iseseisvalt navigeerida](#) [Hundi pea 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 [Journal metrics at Scopus](#) [Article at Scopus](#)

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 tootusest.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

tootusuudised.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 nutipoides superjaamadega aitaks hõlpsasti tuvastada reostust ja hoiatada sinivetika eest

rohe.geenius.ee 2023 [Eesti mereala katmine nutipoides superjaamadega 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/eesti-merenduse-ajalugu/>

Eesti merenduse valdkonna väljakutsete lahendajaid ootab 15 000 eurot

postimees.ee 2023 [Eesti merenduse valdkonna väljakutsete lahendajaid ootab 15 000 eurot](#)

Eesti mäenduse teekond võrrelduna Euroopaga

Karu, Veiko Kuhu rändab Eesti geoloogia? : aprillikonverentsi teeside kogumik 2023 / lk. 22 https://www.ester.ee/record=b5552673*est

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/oh tuleht/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; Härma-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-huperkolesteroleemia-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 päikeseerallil Austraalias kõrge koha

Pau, Aivar delfi.ee 2023 [Eesti päikeseauto tiim pälvis päikeseautode maailmameistrivõistlustel kolmanda koha](#) [Läbi tuule, suitsu ja tolmu sai Eesti Austraalia päikeseerallil 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 : [nimekiri]

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 nimekiri]

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 nimekiri]

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 suurim karjääriüritus Võti Tulevikku 2024 = Estonian largest career event Võti Tulevikku 2024

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 päevaliliseemnetest taimset jooki arendades "uue Nutellani", millest loodetakse müügihitti

geenius.ee 2023 [Eesti teadlased jõudsid päevaliliseemnetest 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 laevavrakkide kahju = Estonian scientists develop new shipwreck pollution prediction system

Harrik, Airika novaator.err.ee 2023 [Eesti teadlaste uus süsteem ennustab lekkivate laevavrakkide 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 Rootsis

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 sümpoosionil

postimees.ee 2023 [Eesti tippteadlane esineb neljapäeval Euroopa suurel kriisiteemalisel sümpoosionil](#)

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 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](#)

Eestikeelne mõistesüsteem tervishoiu ja arstiabi järjepidevuse toetamiseks

Kankainen, Kristian Juha Ismo; Mägi, Ruth Eesti Arst 2023 / lk. 428-434 : ill https://www.ester.ee/record=b1072028*est
<https://ojs.utlib.ee/index.php/EA/article/view/22900>

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.geenius.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.geenius.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 bilge keel variations on the designed fast patrol boats to hull resistance and stability behaviours

Rahmaji, Tri; Prabowo, Aditya Rio; Muhyat, Nurul; Tuswan, Tuswan; Putranto, Teguh IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012048 <https://doi.org/10.1088/1755-1315/1166/1/012048> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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 da Silva, Edivan Laercio; Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri IECON 2023- 49th Annual Conference of the IEEE Industrial Electronics Society IECON Proceedings (Industrial Electronics Conference) 2023 / 6 p <https://doi.org/10.1109/IECON51785.2023.10312056> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

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

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

The effect of niobium on in situ synthesis of titanium carbide in composite hardfacings

Yöyler, Sibel; Surzhenkov, Andrei; Viljus, Mart; Traskmaa, Rainer; Juhani, Kristjan Materials Engineering and Modern Manufacturing, MeMM 2023 : Selected peer-reviewed extended articles based on abstracts presented at the 30th International Baltic Conference "Materials Engineering and Modern Manufacturing 2023", MeMM 2023 Materials science forum 2023 / p. 55-60 <https://doi.org/10.4028/p-A5WzJl>

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

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

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

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

Effect of the urban microenvironment on the indoor air temperature of the residential building stock in the Helsinki region
Kravchenko, Iliia; Farahani, Azin Velashjerdi; Kosonen, Risto; Kilpeläinen, Simo; Saranko, Olli; Fortelius, Carl Building and Environment 2023 / art. 110971 <https://doi.org/10.1016/j.buildenv.2023.110971> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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 / p. 453-465
<https://doi.org/10.1016/j.oceano.2023.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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 energy recovery from textile waste and biomass mixture
Kramens, Janis; Vigants, Edgars; Kanukuntla, Sai-Pavan; Goljandin, Dmitri Engineering for Rural Development ; vol. 22 2023 / p. 817 - 825 <https://doi.org/10.22616/ERDev.2023.22.TF161> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

An efficient feature-based method for people counting

Helmer, Daniel; Hinkelmann, Heiko; **Hollstein, Thomas** SAC '23: Proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing 2023 / p. 852 - 855 <https://doi.org/10.1145/3555776.3577801>

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

Egert Juuse: euribor kui erasektori maks

Juuse, Egert err.ee 2023 [Egert Juuse: euribor kui erasektori maks](#)

e-Governance education for sustainable development: prioritising sustainable development goals and building capabilities to drive progress : an AHP approach

Labanava, Alena; Liiv, Innar; **Pappel, Ingrid** Proceedings of the 16th International Conference on Theory and Practice of Electronic Governance 2023 / p. 206-213 <https://doi.org/10.1145/3614321.3614350>

Eha Urbsalu korraldas iludusvõistluste

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_jjRZmtPtKibMUwLu_ru7btzHhmt2h2qceafhQJ6SXQtAgnPcXjVWs

Ehitusfestival BuildIT 2023 käsitleb sel aastal tuleohutust!

ehitusuudised.ee 2023 [Ehitusfestival BuildIT 2023 käsitleb sel aastal tuleohutust!](#)

Ehitusmeistrid heitlevad olevikuga, kuid vaatavad tulevikku

Alver, Anne-Mari Eesti Ekspress 2023 / Lk. 16

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 midagi uut päikese all

Väli, Vivika; **Reitalu, Triin**; **Poska, Anneli** Taastaumise teooria 2023 / lk. 89-100 : ill https://www.ester.ee/record=b5573343*est <https://kevadkool.elus.ee/2023/ei-midagi-uut-paikese-all/>

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](#)

Eight years of weekly eDNA monitoring in the North-Western Pacific

Sildever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiimoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 / p. 1202 - 1215 <https://doi.org/10.1002/edn3.452> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Tööstus : [ajalehe Eesti Päevaleht lisa] 2023 https://www.ester.ee/record=b4750061*est

Eksperthinnanguks murtakse vahel ka raudteerelsse

https://www.ester.ee/record=b4750061*est 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 Revista de Direito Internacional 2023 / p. 40-49
<https://doi.org/10.5102/rdi.v20i2.9106> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Electrical bioimpedance analysis for evaluating the effect of pelotherapy on the human skin : methodology and experiments

Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viiu; Kumm, Monika; Min, Mart; Annus, Paul Sensors 2023 / art. 4251
<https://doi.org/10.3390/s23094251> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrochemical analysis of friction welded 17-4 PH stainless steel components manufactured by selective laser melting

Dinesh, Lanka; Nitheesh Kumar, R.; Prashanth, Konda Gokuldoss; Sivaprasad, K. International journal on interactive design and manufacturing 2023 / 8 p. : ill <https://doi.org/10.1007/s12008-023-01659-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 https://www.smcbs.pl/_ftp/book_of_abstracts/Book_of_Abstracts_SMCBS_2023.pdf

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

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

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 [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

Electronics design and testing of the CMS Fast Beam Condition Monitor for HL-LHC

Shibin, Konstantin; Auzinger, Georg; Bakhshiansohi, Hamed; Dabrowski, Anne; Dierlamm, Alexander; Dragicevic, Marko; Gholami, Asghar; Gomez, Gervasio; Guthoff, Moritz; Haranko, Mykita; Honma, Alan; Jenihhin, Maksim Journal of physics : conference series 2023 / p. 50-51 <https://doi.org/10.48550/arXiv.2410.14867>

Electrospun carbon nanofibre-based catalysts prepared with Co and Fe phthalocyanine for oxygen reduction in acidic medium

Muuli, Kaur; Mooste, Marek; Akula, Srinu; **Gudkova, Viktoria**; Otsus, Markus; Kikas, Arvo; Aruväli, Jaan; Treshchalov, Alexey; Kisand, Vambola; **Krumme, Andres** ChemElectroChem 2023 / art. e202300131, 12 p. : ill <https://doi.org/10.1002/celec.202300131> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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 : kaitseüsteemide 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 : kaitseüsteemide 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.”](#)

Elektromagnetväljad: masinate mäss või terviseoht?

Kütt, Lauri EhitusEST 2023 / lk. 24-27 : fot https://www.ester.ee/record=b4442657*est

Elektroonikatootja, osale magistr töö uuringus! Komponendikriisi mõjud tarneahelale, varudele ja hanketegevusele

toostusuudised.ee 2023 [Elektroonikatootja, osale magistr töö uuringus! Komponendikriisi mõjud tarneahelale, varudele ja hanketegevusele](#)

Elektroonsed mõõtmised inseneerias : [kõrgkooliõpik]

Märtens, Olev 2023 https://www.ester.ee/record=b5557611*est

Elektriturg teeb tarbijatest kohustuslikud hasartmängijad

Puura, Erik postimees.ee 2023 [Elektriturg teeb tarbijatest kohustuslikud hasartmängijad](#)

Elisa ja Telia uurivad 5G võimalusi peamistes transpordikoridorides

logistikauudised.ee 2023 [Elisa ja Telia uurivad 5G võimalusi peamistes transpordikoridorides](#)

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

Ellamaa elektri jaam. 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: bikinifitnessiga tegelemisel on tulnud endalt küsida, kas tömmata pidurit või vajutada gaasi

Uibomägi, Kethi eestinaine.delfi.ee 2023 [Elli Valla: bikinifitnessiga tegelemisel on tulnud endalt küsida, kas tömmata pidurit või vajutada gaasi](#)

ELMÜ laboratoorse hematoloogia töörühma soovitusel hemogrammi laste referentsväärtuste harmoneerimiseks

Pikta, Marika Eesti laborimeditiin : Eesti Laborimeditiini Ühingu ja Eesti Bioanalüütikute Ühingu ajakiri 2023 / lk. 24-25 : ill.
https://www.ester.ee/record=b4560018*est https://www.elmy.ee/wp-content/uploads/2023/05/Eesti-Laborimeditiin_mai2023.pdf

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](#)

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?](#)

Emended Sandbian (Ordovician) conodont biostratigraphy in Baltoscandia and a new species of Amorphognathus

Paiste, Tõnn; Männik, Peep; Meidla, Tõnu Geological magazine 2023 / p. 411-427 : map <https://doi.org/10.1017/S0016756822001005>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Emeriitprofessor: narkomaanid rikuvad vette sattunud ohtlike ainetega ka looduskeskkonda

Munter, Rein postimees.ee 2023 [Emeriitprofessor: narkomaanid rikuivad vette sattunud ohtlike ainetega ka looduskeskonda](#)

Emeriitprofessor: Tallinna Ingliranna liiv on kõrvalist kraami täis

Häkli, Ave err.ee 2023 [Emeriitprofessor: Tallinna Ingliranna 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Empowering patients and supporting self-management in paediatric asthma : a qualitative approach on healthcare professionals' needs, expectations and experiences

Harjus-Soostar, Liina; **Lubi, Kadi** 6th PNAE Congress, Rome, 28th and 29th September 2023 : Abstracts Book 2023 / p. 132
<https://pnae.eu/wp-content/uploads/2024/09/6th-PNAE-Congress-BOOK-20231201.pdf>

Empty pelvis syndrome: PelvEx Collaborative guideline proposal

West, Charles Timothy; West, Malcolm A.; Mirnezami, Alexander H.F.; Dami, Ioanna; Denys, Andreas; Glyn, Tamara; Sutton, Paul Anthony; Tiernan, James P.; Behrenbruch, Corina C.; Guerra, Glen R.; Waters, Peadar S.; **Teras, Jüri** British Journal of Surgery 2023 / p. 1730 - 1731 <https://doi.org/10.1093/bjs/znad301>

Enablers and barriers in circular economy : the case of Estonia

Küttim, Merle; **Gerstlberger, Wolfgang** Dieter; **Hurt, Ulrika**; **Kotov, Arseni**; **Kull, Margit**; **Niine, Tarvo**; **Ahmadov, Tarlan**; **Tuisk, Tarmo** XXXIV ISPIM Innovation Conference : Innovation and Circular Economy : proceedings 2023 <https://www.ispim-research.com/> <https://finna.fi/Record/fikka.5608732>

Enabling ring-opening reaction of cyclopropanols with decatungstate anion photocatalysis

Krech, Anastasiya; **Kananovich, Dzmitry**; **Ošeka, Maksim** ISySyCat 2023 : International Symposium on Synthesis and Catalysis : Book of Abstracts 2023 / 1 p https://books.google.ee/books/about/ISySyCat_2023.html?id=wkVl0AEACAAJ&redir_esc=y

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, 25 p. : ill <https://doi.org/10.3390/s23156783> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

End-to-end timing modeling and analysis of TSN in component-based vehicular software

Houtan, Bahar; Aybek, Mehmet Onur; Ashjaei, Mohammad; **Daneshtalab, Masoud**; Sjödin, Mikael; Lundbäck, John; Mubeen, Saad 2023 IEEE 26th International Symposium on Real-Time Distributed Computing (ISORC) 2023 / p. 126-135
<https://doi.org/10.1109/ISORC58943.2023.00025>

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: jäine meri teeb tuulikute rajamise kallimaks

Klementi, Joakim err.ee 2023 [Enefit Green: jäine 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 дорож

Klementi, Joakim rus.err.ee 2023 [Enefit Green: замерзшее море делает строительство ветряков дорож](#)

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 kokkuvõtteks 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 soojapidavamaks 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 taastuulelektrijaamade rajamisega oodata

Roomets, Katre err.ee 2023 [Energiateadlase hinnangul võiks uute taastuulelektrijaamade rajamisega oodata](#)

Energy and hygrothermal performance challenges in the renovation of a over 100-year-old wooden apartment building into a nearly zero-energy building

Evard, Anni; Arumägi, Endrik; Lomp, Siim; Kalamees, Targo 2nd International Conference on Moisture in Buildings 2023, 3-4 July 2023 2023 / 2 p <https://doi.org/10.14293/ICMB230053>

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

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

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 and forecasting error impact analysis in photovoltaic equipped residential nano-grids

Hokmabad, Hossein Nouroollahi; Husev, Oleksandr; Belikov, Juri; Vinnikov, Dmitri; 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-POWERENG58103.2023.10227406>

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

The energy transition geopolitical outlook for the European Union : will Russian gas decline?

Keypour, Javad Changing the Paradigm of Energy Geopolitics: Security, Resources, and Pathways in Light of Global Challenges 2023 / p. 107-135 <https://doi.org/10.3726/b18776>

Energy, cost and emission saving potential of demand response and peak power limiting in the German district heating system

Suhonen, Janne; Lindholm, Joakim; Verbeck, Moritz; Ju, Yuchen; Jokisalo, Juha; Kosonen, Risto; Janßen, Philipp; Schäfers, Hans International journal of sustainable energy 2023 / p. 1092-1127 : ill <https://doi.org/10.1080/14786451.2023.2251601> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Engaging with (vs. avoiding) personalized advertising on social media

Loureiro, Sandra Maria Correia; Hollebeek, Linda Desiree; Rather, Raouf Ahmad; Ruivo, Luis; Kaljund, Kristel; Guerreiro, Joao Journal of marketing communications 2023 <https://doi.org/10.1080/13527266.2023.2289044> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Enhancing fault resilience of QNNs by selective neuron splitting

Ahmadilivani, Mohammad Hasan; Taheri, Mahdi; Raik, Jaan; Daneshtalab, Masoud; Jenihhin, Maksim 2023 IEEE 5th International Conference on Artificial Intelligence Circuits and Systems (AICAS) 2023 / 5 p. : ill <https://doi.org/10.1109/AICAS57966.2023.10168633>

Enhancing patient safety through leadership : a comprehensive literature review on the role of head nurses in hospital settings

Linnik, Ljudmila; Sepp, Jaana; Reinhold, Karin Economics and business 2023 / p. 220-235 <https://doi.org/10.2478/eb-2023-0014>

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 jökke astuda ei saa. Ega tohi

Listra, Enn aripaev.ee 2023 [Enn Listra: vanasse jökke 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.“](#)

The enrichment process of vanadium in lower ordovician vanadiferous black shales from Estonia : investigating critical metal resources in Europe

Ndiaye, Mawo; Graul, Sophie; Kallaste, Toivo; Hints, Rutt Goldschmidt 2023 Abstract 2023 / 1 p.

<https://doi.org/10.7185/gold2023.14076>

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

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 smartspecialisation 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>

The entrepreneurial gender gap : the role of in-group support and national embeddedness values in young women's entrepreneurship

Weiss, Jan; Anisimova, Tatiana; Shirokova, Galina; Durst, Susanne International Small Business Journal: Researching

Entrepreneurship 2023 / p. 843 - 872 <https://doi.org/10.1177/02662426231168556> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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, 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 koorigelement 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>

The era of idea based entrepreneurship : are we pushing young entrepreneurs off a cliff?

Hammoda, Basel Osama Sayed Ahmed 2023 Babson College Doctoral Consortium Research Translations 2023 / 2 p.

<https://www.babson.edu/media/babson/assets/bcerc-dc-translations/Hammoda-Translation.pdf>

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 karjäärist ning töö kõrvalt korvpalli mängimise väljakutsetest

Kartsepp, Stiina korvpall24.ee 2023 [Erik Keedus hetkeseisust Kalevis, oma uuest karjäärist 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 Рийгигогу обсуждают решения в отношении системы электроснабжения Эстонии

postimees.ee 2023 [Erikomisjon arutab, millised on Eesti elektrisüsteemi valikud В Рийгигогу 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

Erratum: A feasible pathway to stabilize monoclinic and tetragonal phase coexistence in barium titanate-based ceramics (J. Mater. Chem. C (2022) 10 (17743–17756) DOI: 10.1039/D2TC04265G)

Necib, Jallouli; Lopez-Sanchez, Jesus; Rubio-Marcos, Fernando; Serrano, Aida; Navarro, Elena; Pena, Alvaro; Taoufik, Mnasri; Smari, Mourad; **Rojas Hernandez, Rocio Estefania**; Carmona, Noemi; Marín, Pilar Journal of materials chemistry C 2023 / p. 2397 <https://doi.org/10.1039/d3tc90020g> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erratum: Multifractal analysis of high-temperature plasma irradiated tungsten surfaces (Surface Topography: Metrology and Properties (2021) 9 (035030) DOI: 10.1088/2051-672x/ac1dc3)

Martsepp, Merike; Laas, Tõnu; Laas, Katrin; **Priimets, Jaanis; Mikli, Valdek; Antonov, Maksim** Surface topography : metrology and properties 2023 / art. 029501 <https://doi.org/10.1088/2051-672X/ac81c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ERR-i žürii: erakonnajuhtide debati võitis Kaja Kallas

err.ee 2023 [ERR-i žürii: erakonnajuhtide debati võitis Kaja Kallas](#)