

## **Aasta 2023 ja selle elektriübelid**

**Metusala, Tiit** Elektriala 2023 / lk. 26-28 : ill., portr., fot [https://www.ester.ee/record=b1240496\\*est](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](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](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](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](https://www.ester.ee/record=b1242496*est)

## **[Aasta parimad]**

Mente et Manu 2023 / lk. 28-31 : fot [https://www.ester.ee/record=b1242496\\*est](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](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](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](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](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](https://www.ester.ee/record=b2119353*est)

## **Aastad**

Ernaux, Annie 2023 [https://www.ester.ee/record=b5549836\\*est](https://www.ester.ee/record=b5549836*est)

### **Aastaraamat 2022 / Tallinna Tehnikaülikool, Virumaa Kolledž**

2023 [https://www.ester.ee/record=b2666429\\*est](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](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](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](https://www.ester.ee/record=b2941458*est)

### **Acta Baltica Historiae et Philosophiae Scientiarum**

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

### **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](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](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**; 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. 021 : ill  
<https://fntdk.ut.ee/programm-2023/> <https://fntdk.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](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 Nouroollahi 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 89-90 : ill [https://www.ester.ee/record=b5570906\\*est](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](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](https://www.ester.ee/record=b1558644*est)

## Aegviidu raudteejaama peahoone

Kallaste, Kadri; Tael, Kadri Pööning : ajalooa majad, aiad ja disainiklassika 2023 / lk. 37-41 : fot [https://www.ester.ee/record=b4516546\\*est](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](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](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](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; Jarvis, 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](https://www.ester.ee/record=b5508894*est)

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

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

### **Ainulaadse nutifestivali peaaahinna napsas üliõpilastiim Tudengi Vormel**

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

### **Ainult ühel õhtul – kiirkohting TalTechi IT-teaduskonna 16 uurimisrühmaga**

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

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

Kaur, Katrin; Laanearu, Janek; Annus, Ivar Journal of hydraulic engineering 2023 / art. 04022030, 11 p. : ill [https://doi.org/10.1061/\(ASCE\)HY.1943-7900.0002021](https://doi.org/10.1061/(ASCE)HY.1943-7900.0002021) [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](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](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](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://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](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](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](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](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](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 CF<sub>3</sub>SO<sub>3</sub>H

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

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

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

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

**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](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](https://www.ester.ee/record=b5570906*est)

**Analysis of microstructure and abrasive wear of Fe-based hardfacings with TiC, in-situ synthesized from TiO<sub>2</sub>**  
Yöyler, Sibel; Surzhenkov, Andrei; Antonov, Maksim; Viljus, Mart; 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](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 Cu<sub>2</sub>ZnSnS<sub>4</sub> monograins**

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

**Anti-money laundering powered by graph machine learning: 'Show me your friends and I will tell you who you are'**

**Astrova, Irina** Intelligent decision technologies 2023 / p. 243-261 <https://doi.org/10.3233/IDT-220193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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://doi.org/10.1007/978-3-031-26876-2_15) [https://link.springer.com/chapter/10.1007/978-3-031-26876-2\\_15](https://link.springer.com/chapter/10.1007/978-3-031-26876-2_15) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Application of 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](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](https://www.ester.ee/record=b5570857*est)

**Arhitektiks õppiv Kibbermann: esimene projekt on spordihoonele kõrgem lagi**

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

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

### **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; Boršceviskis, 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, Iestatõrjaeag**

**Kilk, Aleksander** *Mesinik : mesindusajakiri* 2023 / lk. 20-22 : fot [https://www.eston.ee/record=b1072594\\*est](https://www.eston.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; Hornshøj, 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, Hiroaki; Adams, David J.; Agrawal, Nishant; Ahn, Keun Soo; Ahn, Sung-Min; Aikata, Hiroshi; Akbani, Rehan; Akdemir, Kadir Caner; Al-Ahmadi, 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; Korbel, 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](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](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 elektriiaam : 600 miljoni eurone äpardus**

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

### **Auvere elektriiaama remont kestab novembri keskpaigani**

Krijukov, Aleksander err.ee 2023 [Auvere elektriiaama remont kestab novembri keskpaigani](#) Ремонт Аувереской электростанции продлится до середины ноября [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](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](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](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](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>

### **Balancing participatory planning and planning for resilience in nature-based solutions. A case of transformative agency?**

Plüschke-Altof, Bianca; Loewen, Bradley; Müüripeal, Anni; Sooväli-Sepping, Helen Geografiska annaler, Series B: Human geography 2023 / 19 p. : ill <https://doi.org/10.1080/04353684.2023.2258931> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Balti LFC ploki vajalike sageduse hoidmise ja taastamise reservide dimensioneerimine suurenenud taastuvenergiaallikate 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;** HosseinNia, Hassan; **Petlenkov, Eduard** META 2023 Paris - France : The 13th International Conference on Metamaterials, Photonic Crystals and Plasmonics : proceedings 2023 / p. 1743-1744 : ill [https://metaconferences.org/META23/files/meta23\\_proceedings.pdf](https://metaconferences.org/META23/files/meta23_proceedings.pdf)

### **Bandgap fluctuations, hot carriers, and band-to-acceptor recombination in Cu<sub>2</sub>ZnSn(S,Se)<sub>4</sub> 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](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](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**

Studioosus 2023 / lk. 10 : fot [https://www.ester.ee/record=b1558644\\*est](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://www.ester.ee/record=b1072123*est)  
[https://artiklid.elnet.ee/record=b2907197\\*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](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](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](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; Liarakis, 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](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://mdu.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-POWERENG58103.2023.10227379>

### **BIM adoption processes : findings from a systematic literature review**

**Ullah, Kaleem; Witt, Emlyn David Qivitoq; Lill, Irene** SDGs in Construction Economics and Organization : The 11th Nordic Conference on Construction Economics and Organisation (CREON), May 18-20, 2022 2023 / p. 223–236 [https://doi.org/10.1007/978-3-031-25498-7\\_16](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](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 RuO<sub>2</sub>–CuO electrodes outperform RuO<sub>2</sub> 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](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 põnevusromani**

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

### **Birk Rohelend: igäühel meist on oma Eesti**

err.ee 2023 [Birk Rohelend: igäühel 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](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](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](https://www.ester.ee/record=b5575621*est)

**Bituumeni lühiajalise vananemise protsess ning selle laboratoorne jälgendamine**

Kuldmaa, Indrek Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2023 / lk. 70-73 : ill [https://www.ester.ee/record=b5495900\\*est](https://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.glpmanager.com/documents/ICEARC'23\\_Proceedings\\_Architecture.pdf](https://icearc2023.glpmanager.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 rakendamise lipolüütiliste ensüümide mehhanismide uurimiseks**

**Risti, Robert** 2023 <https://doi.org/10.23658/taltech.19/2023> <https://digikogu.taltech.ee/et/Item/40f4a8ba-7a1a-4612-a455-00b1cc0d62d7>  
[https://www.ester.ee/record=b5560479\\*est](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](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](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; Traksmäa, 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](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](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](https://www.ester.ee/record=b1242496*est)

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

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

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

**Goidyk, Oksana; Heinštein, Mark; Herrmann, Heiko** Fibers 2023 / art. 6 <https://doi.org/10.3390/fib11010006> [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](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](#)

**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; Bodik, 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://dspace.emu.ee/bitstream/handle/10492/8106/ABS_2023_Book_VV.pdf?sequence=4&isAllowed=y) [https://www.ester.ee/record=b5569707\\*est](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](#)

**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; Triikkel, 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](https://www.ester.ee/record=b5638609*est)

**Characterization of FeS<sub>2</sub> pyrite microcrystals synthesized in different flux media**

Kristmann, Katriin; Raadiik, 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 (UO<sub>2</sub><sup>2+</sup>) 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/acscchemneuro.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 *Studiosus* 2023 / lk. 37 : ill [https://www.ester.ee/record=b1558644\\*est](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

<https://doi.org/10.1021/acs.joc.3c01805> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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](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://doi.org/10.1142/9789811259227_0004) [https://www.esther.ee/record=b5748359\\*est](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](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://doi.org/10.1142/9789811259227_0002) [https://www.esther.ee/record=b5748359\\*est](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**

Studioosus 2023 / lk. 21-22 : fot [https://www.esther.ee/record=b1558644\\*est](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](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](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; Stivrinsk, 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**

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

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

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

Jöemaa, 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 mikrobioota poolt**

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

**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](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; Ljyngbäck, 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, Hayret**din; Keskin, Omer F.; Tatar, Unal International Journal of Critical Infrastructures 2023 / p. 405-431 <https://doi.org/10.1504/IJCIS.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; Banyas, 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](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

### **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 / art. 20, 14 p. : ill <https://doi.org/10.4230/LIPIcs.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 HXeY with HX (Y, X = F, Cl, Br, I) : symmetry-adapted perturbation theory study and anharmonic vibrational analysis**

Dzieciol, Bartosz; **Osadchuk, Irina**; Cukras, Janusz; Lundell, Jan Molecules 2023 / art. 5148 <https://doi.org/10.3390/molecules28135148> [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; **Rassõlkin, 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.; Kesy, K.; **Laas, Peeter**; Magasin, J.; Zehr, J. P.; Labrenz, M.; Riemann, L. Estuarine, coastal and shelf science 2023 / art. 108527 <https://doi.org/10.1016/j.ecss.2023.108527> [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](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; **Bljakhina, 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 of carbon capture science and technologies**

Wu, Chunfei; Huang, Qi; Xu, Zhicheng; Tariq Sipra, Ayesha; Gao, Ningbo; Porto de Souza Vandenberghe, Luciana; Vieira, Sabrina; Soccol, Carlos Ricardo; Zhao, Ruikai; Deng, Shuai; **Konist, Alar; Baqain, Mais Hanna Suleiman** Carbon capture science & technology 2023 / art. 100178, 180 p. : ill <https://doi.org/10.1016/j.ccst.2023.100178>

### **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; **Daneshalab, 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](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://doi.org/10.1007/978-3-031-21147-8_20) [https://link.springer.com/chapter/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](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](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](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, Luis; **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](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](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](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 $\alpha$ -lipoic acid in Wilson disease = Vase ainevahetus tervise ja haiguse tingimustes : fookus vasele adipogeneesil ja $\alpha$ -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](https://www.ester.ee/record=b5645433*est)

### **Co-Pyrolysis of Woody Biomass and Oil Shale in a Batch Reactor in CO<sub>2</sub>, CO<sub>2</sub>-H<sub>2</sub>O, 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: Genome-wide meta-analysis identifies novel loci conferring risk of acne vulgaris (European Journal of Human Genetics, (2023), 10.1038/s41431-023-01326-8)

Teder-Laving, Maris; Kals, Mart; Reigo, Anu; **Ehin, Riin**; Objärtel, Telve; Vaht, Mariliis; Nikopensius, Tiit; Metspalu, Andres; Kingo, Külli European Journal of Human Genetics 2023 <https://doi.org/10.1038/s41431-023-01366-0> [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](https://www.ester.ee/record=b4555087*est)

**COVID-19 andis TalTechi teadlastele tõuke väga olulise teenuse loomiseks**

ari.genius.ee 2023 [COVID-19 andis TalTechi teadlastele tõuke väga olulise teenuse loomiseks](#)

**CPE-POWERENG'23 toob kokku osalejad 30 riigist**

toostusest.ee 2023 [CPE-POWERENG'23 toob kokku osalejad 30 riigist](#)

**CR14 ja Tallinna Tehnikaülikool sõlmisid leppe Eesti noorte küberkaitsevõistluse edendamiseks**

Elektriala 2023 / lk. 11-12 : foto [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

**CR14 ja TalTech hakkavad koos edendama KüberNaasklit**

director.ee 2023 [CR14 ja TalTech hakkavad koos edendama KüberNaasklit](#)

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

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

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

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

### **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>

### **Crowdworking: nurturing expert-centric absorptive capacity**

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

### **Cu<sub>2</sub>ZnSnS<sub>4</sub> 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**

Ramirez, Cristina; **Shamshirgar, Ali Saffar; Perez-Coll, Domingo; Osendi, Maria 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](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](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](#)

**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://doi.org/10.1007/978-3-031-27312-4_10) [https://www.eester.ee/record=b5557935\\*est](https://www.eester.ee/record=b5557935*est)

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

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

**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.eester.ee/record=b5645371\\*est](https://www.eester.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.eester.ee/record=b5645371\\*est](https://www.eester.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 ituuudised.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

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

**Sreenath, Sukumaran**; Azmi, Azlin Mohd; Dahlan, Nofri Yenita; Sudhakar, K. Energy reports 2023 / p. 460-469

<https://doi.org/10.1016/j.egy.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](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, Hayretidin; 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](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](#)

[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](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://fmdtk.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

**Mürsepp, 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 = Hüdroksaamhapetel ja oksiimidel pöhinevate 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](https://www.ester.ee/record=b5645561*est)

## Design of an additively manufactured polymer composite electrical machine

**Sarap, Martin**; **Kallaste, Ants**; **Naseer, Muhammad Usman**; **Tiismus, Hans**; **Rjabtšikov, Viktor**; **Ghahfarokhi, Payam Shams**;

**Vaimann, Toomas**; Aman, Alexander; Kutia, Mykhailo 2023 IEEE 17th International Conference on Compatibility, Power Electronics

and Power Engineering (CPE-POWERENG) 2023 / 5 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227413>

**Design of Cyber Bio-analytical Physical Systems : formal methods, architectures, and multi-system interaction strategies**  
Ashraf, Kanwal; Le Moullec, Yannick; Pardy, Tamas; Rang, Toomas Microprocessors and microsystems 2023 / art. 104780, 14 p. : ill <https://doi.org/10.1016/j.micpro.2023.104780> [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 = Kihtlisandustehnoloogia 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](https://www.ester.ee/record=b5558664*est)

**Design procedure and preliminary analysis for the introduction of axial asymmetry in the synchronous reluctance machines**  
Naseer, Muhammad Usman 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 33-34 : ill  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

**Design procedure and preliminary analysis for the introduction of axial asymmetry in the synchronous reluctance machines**  
Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton 2023 IEEE Workshop on Electrical Machines Design, Control and Diagnosis (WEMDCD) : proceedings 2023 / 6 p. : ill  
<https://doi.org/10.1109/WEMDCD55819.2023.10110903>

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

**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; Jõers, 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, Wahid; Šafarova, Dana; Schumpp, Olivier; Ulubas Serce, Cigdem; Sõmera, Merike; Tamisier, Lucie; Vainio, Eeva; van der Vlugt, Rene AA; Massart, Sebastien PeerJ 2023 / art. e15816 <https://doi.org/10.7717/peerj.15816> [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**  
Riviezzo, 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, Urmaz**; 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 = Süsinikmaterjalil põhinevate kuivkontakt-elektroodide arendus ja analüüs bioimpedantsi mõõtmiseks**  
**Kõiv, Hip** 2023 <https://doi.org/10.23658/taltech.1/2023> <https://digikogu.taltech.ee/et/Item/f2775738-652e-4b4e-ba34-7a61fab78867>  
[https://www.eester.ee/record=b5528441\\*est](https://www.eester.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**  
Bljaghina, 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 Komerup; **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](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 TiO<sub>2</sub> thin films for photocatalytic degradation of volatile organic compounds in air = Pihustuspirolüüsiga sünteesitud TiO<sub>2</sub> 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](https://www.ester.ee/record=b5542586*est)

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

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

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

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

### Development of yttrium-doped BaTiO<sub>3</sub> 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](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](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](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](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.borenv.net/BER/archive/pdfs/ber28/ber28-181-193.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Kuldjärv, Rain; Jagomäe, Annika**; Kiiker, Liisa; Jõelet, Ann; Pihelgas, Susan 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 [https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt\\_2023/menu\\_attachments/FoodBalt\\_2023\\_Abstract\\_book.pdf](https://conferences.llu.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-Huszá, Éva; Csanády, Szilvia; Fenyvesi, Kristóf; Galambos, Attila; Gál-lanko, Katalin; Gulyásné Balogh, Bianka; Gyurcsik, Péter; Kolumbán, Krisztina; Nemes, Istvan; Lázár, Csilla; Leoste, Janika; Skultéty, Zoltán; 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](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](https://www.ester.ee/record=b1240496*est)

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

**Männasoo, Kadri**; Pareliussen, Jon Kristian; **Saia, Artjom** Telematics and informatics 2023 / art. 102024

<https://doi.org/10.1016/j.tele.2023.102024> [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](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](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

### Digital health data capture with a controlled natural language

**Kankainen, Kristian Juha Ismo**; Listenmaa, Ihari; **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](#) [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://doi.org/10.1007/978-3-031-27312-4_14) [https://www.ester.ee/record=b5557935\\*est](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://doi.org/10.1007/978-3-031-27312-4_16) [https://www.ester.ee/record=b5557935\\*est](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](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](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](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](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://doi.org/10.1007/978-3-031-27312-4_8) [https://www.ester.ee/record=b5557935\\*est](https://www.ester.ee/record=b5557935*est)

### **Digitaliseerimise ekspert: võtmeküsimuseks saab tööstuse tulemuslikkuse tõstmine**

**Riives, Jüri** toostusuudised.ee 2023 [Digitaliseerimise ekspert: võtmeküsimuseks saab tööstuse tulemuslikkuse tõstmine](https://www.ester.ee/record=b5557935*est)

### **Digitaliseerimise ekspert: võtmeküsimuseks saab tööstuse tulemuslikkuse tõstmine**

**Riives, Jüri** TööstusEST 2023 / lk. 20-21 : fot [https://www.ester.ee/record=b4481084\\*est](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.v1i14.945> [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](https://www.ester.ee/record=b5570906*est)

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

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

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

**Männikus, Rain; Soomere, Tarmo** Regional studies in marine science 2023 / art. 102741 <https://doi.org/10.1016/j.rsma.2022.102741> [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](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; Hällfors, 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](#)

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

### Дневники SCOPUS и Логика (или её отсутствие) академического выживания

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

### Do cyprinid fish use lateral flow-refuges during hydropeaking?

Boavida, Isabel; Costa, Maria Joao; Portela, Maria Manuela; Godinho, Francisco; Tuhtan, Jeffrey Andrew; Pinheiro, Antonio N. River research and applications 2023 / p. 554-560 <https://doi.org/10.1002/rra.3863> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Kirpsov, Gerda; Staehr, Karsten Economics letters 2023 / art. 111430 <https://doi.org/10.1016/j.econlet.2023.111430>

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

Prokop, Viktor; Gerstlberger, Wolfgang Dieter; Zapletal, David; Gyamfi, Solomon Energy policy 2023 / art. 113565, 16 p <https://doi.org/10.1016/j.enpol.2023.113565> [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/llucs/files/conferences/foodbalt\\_2023/menu\\_attachments/FoodBalt\\_2023\\_Abstract\\_book.pdf](https://conferences.llu.lv/sites/llucs/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](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](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 drone kuulekamaks muuta**

Reimann, Andres novaator.err.ee 2023 [Doktoritöö aitab drone 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://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](https://www.ester.ee/record=b5568988*est)

### **Doktoritöö: kuidas luua veelgi nutikamaid pulsikelli ja aktiivsusmonitore?**

Elektrala 2023 / lk. 19

### **Doktoritöö: Läänemere viisaastakuplaaniga puhastamine on naiivne**

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

### **Doktoritöö: riigid näevad 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>

**Dokoritööd : 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](https://www.ester.ee/record=b1242496*est)

**Dokoritööd : 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](https://www.ester.ee/record=b1242496*est)

**Dokoritööd : juuni - oktoober 2023 : [doktorikraadi kaitsesid Robert Risti, Hadi Ashraf Raja, Matt Rammo, Christopheher Paul Meyer, Johanna Liblik, Pavlo Illiashenko, Alex Sirp, Taavi Laadung, Egle Rebane Klemm, Grigory Vasiliev, Kati Keel, Nele Mandre, Kaiser Pärnamets, Malik Imran, Eli-Eelika Esvald, Silvia Lips, Sander Varbla, Georgi Hrenov, Vjatšeslav Škiparev, Marika Pikta, Ruiwen Ouyang, Isabel Skierka-Canton, Robert Krautmann, Laidi Surva, Mohsen Malayjerdi]**

Mente et Manu 2023 / lk. 56-57 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Dokoritööd : 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](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 setection 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.jobe.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; Krivosei, 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](#)

### **Dual-purpose converters for DC or AC grid as energy transition solution : perspectives and challenges**

Husev, Oleksandr; Vinnikov, Dmitri; Kouro, Samir; Blaabjerg, Frede; Roncero-Clemente, Carlos IEEE industrial electronics magazine 2023 <https://doi.org/10.1109/MIE.2022.3230219>

### **Dynamic calculations of thermal bridges in curtain wall and its effects on cooling loads and thermal delay**

Cahyadi, Muhammad Rafif; Alkadri, Miktha Farid; De Luca, Francesco 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](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>

### **Earliest styliolinids from the Wenlock of Saaremaa Island (Estonia) : paleoecological and evolutionary implications**

Vinn, Olev; Alkahtane, Abdullah A.; Hedeny, Magdy El; Farraj, Saleh Al; Toom, Ursula Palaeoworld 2023 / p. 899-904 : ill., map <https://doi.org/10.1016/j.palwor.2023.09.004>

### **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](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](https://arileht.delfi.ee/et/record=b5508101*est)

**Edukus - oma võimete realiseerimine kui osa vaimsest heaolust**

Täht, Karin; Rämmer, Andu; Seppo, Indrek; Kivi, Laura; Konstabel, Kenn Eesti inimarengu aruanne 2023. Vaimne tervis ja heaolu

2023 / lk. 60-71 : ill [https://www.ester.ee/record=b5508101\\*est](https://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/>

## **Eelvisiit projekti mõju-uuring : Uuringu raport v2.1**

**Kaljuste, Doris**; Kuslapuu, Maarja 2023 <https://www.tervissekassa.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](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](https://www.ester.ee/record=b5572669*est)

## **Eesti arendusettevõtte Cybernetica annab võimaluse areneda oma ala professionaaliks**

ituedised.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 [Hundiüpea sadamas lasti vette Eesti esimene isejuhtiv laev](#) [Eesti esimene mehitamata teaduslaev oskab iseseisvalt navigeerida](#) [Hundiüpea 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 TalTech'i teadlastele mullikilele loodusliku alternatiivi**

Mente et Manu 2023 / lk. 8-9 : fot [https://www.ester.ee/record=b1242496\\*est](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](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 pärsvad konkurentsivõimet tööturul**

Lepik, Piret arileht.delfi.ee 2023 [Eesti haridussüsteemis on mitmeid kitsaskohti, mis pärsvad 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](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](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](https://www.ester.ee/record=b1218094*est)

## **Eesti Keemiatööstuse Liit valis uue juhatuse**

Meybaum, Hallar toostusest.ee 2023 [Eesti Keemiatööstuse Liit valis uue juhatuse](#)

## **Eesti keemiatööstusele pole võõras ka orjatöö**

Postimees 2023 / Lk. 28-29 <https://dea.digar.ee/article/ak/2023/08/12/6.2> [Eesti keemiatööstusele pole võõras ka orjatöö](#)

## **Eesti konkurentsivõime parandamiseks kutsutakse kokku ekspertkogu**

Raiste, Anne err.ee 2023 [Eesti konkurentsivõime parandamiseks kutsutakse kokku ekspertkogu](#)

## **Eesti koolid võtsid mõõtu rahvusvahelisel matemaatikavõistlusel**

opleht.ee 2023 [Eesti koolid võtsid mõõtu rahvusvahelisel matemaatikavõistlusel](#)

## **Eesti koorid võidutsesid lirima rahvusvahelisel koorikonkursil**

Tiits, Maiken kultuur.err.ee 2023 [Eesti koorid võidutsesid lirima rahvusvahelisel koorikonkursil](#)

## **Eesti kuupsatelliit võib jõuda Kuu orbiidile kümnendi lõpuks**

Harrik, Airika novaator.err.ee 2023 [Eesti kuupsatelliit võib jõuda Kuu orbiidile kümnendi lõpuks](#)

## **Eesti lastekodude maine paranemine võib raskendada hooldusperede leidmist**

Raudkivi, Madli novaator.err.ee 2023 [Eesti lastekodude maine paranemine võib raskendada hooldusperede leidmist](#)

## **Eesti maapõu peidab tonnide jagu vanaadiumi**

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Eesti maapõu peidab tonnide jagu vanaadiumi](#) [Eesti maapõu peidab tonnide jagu vanaadiumi](#)

### **Eesti maapõueressurssid saavad kaasa aidata rohepöördele**

toostusuudised.ee 2023 [Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#) [Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#) [Mäenduseksper: 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 nutipoid superjaamadega aitaks hõlpsasti tuvastada reostust ja hoiatada sinivetika eest**

rohe.geenius.ee 2023 [Eesti mereala katmine nutipoid 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](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/õhtuleht/2023/01/04/18.5>

### **Eesti neuroteadlased avastasid uue ajus olulise DNA elemendi**

tervise.geenius.ee 2023 [Eesti neuroteadlased avastasid uue ajus olulise DNA elemendi](#) <https://doi.org/10.1002/glia.24463>

### **Eesti noorfüüsikutele on olnud suurepärase aasta**

Košik, Oleg Horisont 2023 / lk. 60-61 : fot [https://www.ester.ee/record=b1072243\\*est](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-Jõks, Piret; Irs, Alar; Pajusalu, Sander; Raidmäe, Maila; Serg, Martin Eesti Arst 2023 / lk. 237–240 : fot [http://www.ester.ee/record=b1072028\\*est](http://www.ester.ee/record=b1072028*est) <https://eestiartst.ee/eesti-perekondliku-huperkolesteroleemia-kasitlusjuhend/>

### **Eesti päikeseauto koondis läbis edukalt dünaamilise tehnilise kontrolli**

Hansar, Helina postimees.ee 2023

### **Eesti päikeseauto tiim on maailmameistrivõistlustel ennenägematus olukorras**

Hansar, Helina postimees.ee 2023 [Eesti päikeseauto tiim on maailmameistrivõistlustel ennenägematus olukorras](#)

### **Eesti päikeseauto tiim pälvis päikeseautode maailmameistrivõistlustel kolmanda koha**

### **Läbi tuule, suitsu ja tolmu sai Eesti päikeserallil Austraalias kõrge koha**

Pau, Aivar delfi.ee 2023 [Eesti päikeseauto tiim pälvis päikeseautode maailmameistrivõistlustel kolmanda koha](#) [Läbi tuule, suitsu ja tolmu sai Eesti Austraalia päikeserallil kõrge koha](#) <https://dea.digar.ee/article/postimees/2023/10/31/12.2>

### **Eesti päikeseauto uudne lahendus aitaks elektrisõidukitel säästa energiat**

postimees.ee 2023 [Eesti päikeseauto uudne lahendus aitaks elektrisõidukitel säästa energiat](#)

**Eesti päritolu ameerika luuletaja Dennis Nurkse eestikeelne luulekogu**  
Eesti Elu : [Kanada ajaleht] 2023 / lk. 7 [https://www.ester.ee/record=b1594275\\*est](https://www.ester.ee/record=b1594275*est)

**Eesti Raamatukoguhoidjate Ühing 100**  
2023 [https://www.ester.ee/record=b5529548\\*est](https://www.ester.ee/record=b5529548*est)

**Eesti Raamatukoguhoidjate Ühing tunnustab : Eesti Raamatukoguhoidjate Ühingu auliikmed 1988-2022 : [nimekirj]**  
Eesti Raamatukoguhoidjate Ühing 100 2023 / lk. 184-185 [https://www.ester.ee/record=b5529548\\*est](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://www.ester.ee/record=b1817020*est) [https://issuu.com/nlib/docs/2023\\_2](https://issuu.com/nlib/docs/2023_2)

**Eesti Raamatukoguhoidjate Ühingu aastapreemiad : [laureaatide nimekirj]**  
Eesti Raamatukoguhoidjate Ühing 100 2023 / lk. 187 [https://www.ester.ee/record=b5529548\\*est](https://www.ester.ee/record=b5529548*est)

**Eesti Raamatukoguhoidjate Ühingu aastaraamat 2022**  
2023 [https://www.ester.ee/record=b1209172\\*est](https://www.ester.ee/record=b1209172*est)

**Eesti Raamatukoguhoidjate Ühingu teenetepreemiad : [laureaatide nimekirj]**  
Eesti Raamatukoguhoidjate Ühing 100 2023 / lk. 186-187 : ill [https://www.ester.ee/record=b5529548\\*est](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](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 käis terviseuuringutel**  
Vaher, Merike Mesinik : mesindusajakiri 2023 / lk. 27-29 : fot [https://www.ester.ee/record=b1072594\\*est](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](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](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 vääridada CO2 toiduks**  
geenius.ee 2023 [Eesti teadlane: pikem plaan on vääridada CO2 toiduks](#)

**Eesti teadlased aitavad luua kujumuutvaid kaevurroboteid**

Piir, Rait novaator.err.ee 2023 [Eesti teadlased aitavad luua kujumuutvaid kaevurroboteid](#)

**Eesti teadlased jõudsid päevalilleseemnetest taimset jooki arendades "uue Nutellani", millest loodetakse müügihitti**  
geenius.ee 2023 [Eesti teadlased jõudsid päevalilleseemnetest 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](https://www.ester.ee/record=b1242496*est)

**Eesti teadlased löövad kaasa põnevas projektis, mis aitab taastuenergiat laialdasemalt kasutusele võtta ja suurendada energiatõhusust**

geenius.ee 2023 [Eesti teadlased löövad 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](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](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](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](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](https://www.ester.ee/record=b5054043*est)

**Eesti Teaduste Akadeemia sõnas ja pildis 2022**

2023 [https://www.ester.ee/record=b5054043\\*est](https://www.ester.ee/record=b5054043*est)

**Eesti tiim tegi öösel debüüdi päikeseautode MM-il Austraalias**

Povilaitis, Dmitri pealinn.ee 2023 [Eesti tiim tegi öösel debüüdi päikeseautode MM-il Austraalias](#)

**Eesti tippteadlane esineb neljapäeval Euroopa suurel kriisiteemalisel sümposiumil**

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

## **Eesti tudengite päikeseauto tiim Solaride pälvis maailmameistrivõistlustel pronksi**

Mente et Manu 2023 / lk. 6 : fot [https://www.ester.ee/record=b1242496\\*est](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](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](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](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, Kriitina; 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://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](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://www.ester.ee/record=b1072123*est) [https://artiklid.elnet.ee/record=b2904595\\*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; Muhayat, 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](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**

**Pöldaru, 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  $\beta$ -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**

**Traskmaa, 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](https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf)

**Effect of  $\beta$ -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**

Pärn, 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 Cu<sub>2</sub>ZnSnS<sub>4</sub> 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](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-TiO<sub>2</sub> 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 iludusvõistluse

Kroonika 2023 / Lk. 4

### Ehitiste niiskusturvalisuse juhend : RIL 107-2022

2023 [https://www.ester.ee/record=b5645584\\*est](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\\_jlRZmtPtKibMUwLul\\_ru7btzHhmt2h2qceafhQJ6SXQtAqnPcXJvWs](https://rohetiiger.ee/wp-content/uploads/2023/04/EHITUSE-TEEKAART-2040-v1.pdf?fbclid=IwAR1_jlRZmtPtKibMUwLul_ru7btzHhmt2h2qceafhQJ6SXQtAqnPcXJvWs)

### 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](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://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](https://www.ester.ee/record=b4622387*est)

## **Ei tea mida ülikoolis õppida? Erialatest aitab teha õige valiku**

postimees.ee 2023 [Ei tea mida ülikoolis õppida? Erialatest aitab teha õige valiku](#) [Ei tea mida ülikoolis õppida? Erialatest aitab teha õige valiku](#)

## **An 840 kb distant upstream enhancer is a crucial regulator of catecholamine-dependent expression of the BDNF gene in astrocytes**

Avarlaid, Annela; Esvald, Eli-Eelika; Koppel, Indrek; Parkman, Annabel; Zhuravskaya, Anna; Makeyev, Eugene V.; Tuvikene, Jürge; Timmusk, Tõnis Glia 2023 / p. 90-110 : ill <https://doi.org/10.1002/glia.24463>

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

Silvever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiimoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 / 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 kehasus = 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 kehasus](#) [Experts: Viktor Orban the embodiment of democracy 'fatigue'](#)  
[Эстонские эксперты: Орбан стал воплощением усталости от демократии](#)

## **Eksperdid: Tuleb liikuda roheline linna ja parima võimaliku ühistranspordi suunas, autode aeg saab ümber**

Väli, Linda-Mari pealinn.ee 2023 [Eksperdid: Tuleb liikuda roheline 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://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](https://www.ester.ee/record=b4750061*est)

## **Eksperthinnanguks murtakse vahel ka raudteerelsse**

[https://www.ester.ee/record=b4750061\\*est](https://www.ester.ee/record=b4750061*est) 2023 [https://www.ester.ee/record=b4750061\\*est](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](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, Viuu; 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](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](#) [Journal metrics at WOS](#) [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; Odnevall, 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](https://doi.org/10.1007/978-3-031-37132-5_28) [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Electron beam melting of (FeCoNi)<sub>86</sub>Al<sub>7</sub>Ti<sub>7</sub> 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](https://www.ester.ee/record=b5652954*est)

## **Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7, Faasijärjestus = Electrical safety in low voltage distribution systems up to 1000 V 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](https://www.ester.ee/record=b5652663*est)

## **Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7, Faasijärjestus = Electrical safety in low voltage distribution systems up to 1000 V 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](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](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://www.ester.ee/record=b1240496*est)

<https://dea.digar.ee/article/AKelektriala/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](https://www.ester.ee/record=b4442657*est)

## **Elektroonikatootja, osale magistritöö uuringus! Komponendikriisi mõjud tarneahelale, varudele ja hanketegevusele**

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

## **Elektroonsed mõõtmised inseneerias : [kõrgkooliõpik]**

**Märtens, Olev** 2023 [https://www.ester.ee/record=b5557611\\*est](https://www.ester.ee/record=b5557611*est)

## **Elektruting teeb tarbijatest kohustuslikud hasartmängijad**

**Puura, Erik** postimees.ee 2023 [Elektriting 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](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](https://www.ester.ee/record=b2509019*est)

## **Elli Valla: bikiinifitnessiga tegelemisel on tulnud endalt küsida, kas tömmata pidurit või vajutada gaasi**

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

**ELMÜ laboratoorse hematoloogia töörühma soovitusel hemogrammi laste referentsväärtuste harmoneerimiseks**  
**Pikta, Marika** Eesti laborimeditsiin : Eesti Laborimeditsiini Ühingu ja Eesti Bioanalüütikute Ühingu ajakiri 2023 / lk. 24-25 : ill.  
[https://www.ester.ee/record=b4560018\\*est](https://www.ester.ee/record=b4560018*est) [https://www.elmy.ee/wp-content/uploads/2023/05/Eesti-Laborimeditsiin\\_mai2023.pdf](https://www.elmy.ee/wp-content/uploads/2023/05/Eesti-Laborimeditsiin_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](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](https://www.ester.ee/record=b1072072*est)

**Elus pettunud populismipooldajad jätavad säästud kogumata**  
Harrik, Airika novaator.err.ee 2023 [Elus pettunud populismipooldajad jätavad säästud kogumata](https://www.ester.ee/record=b4646644*est)

**Elust enesest: kuidas paigaldada laborisse mõõtetelt väiksema vannitoa suurune ja 5,5 tonni kaaluv tööpink?**  
digi.geenius.ee 2023 [Elust enesest: kuidas paigaldada laborisse mõõtetelt väiksema vannitoa suurune ja 5,5 tonni kaaluv tööpink?](https://www.ester.ee/record=b4646644*est)

**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](https://www.ester.ee/record=b1072072*est)

**Emeriitprofessor: narkomaanid rikuvad vette sattunud ohtlike ainetega ka looduskeskkonda**  
Munter, Rein postimees.ee 2023 [Emeriitprofessor: narkomaanid rikuvad vette sattunud ohtlike ainetega ka looduskeskkonda](https://www.ester.ee/record=b1072072*est)

**Emeriitprofessor: Tallinna Ingliranna liiv on kõrvalist kraami täis**  
Häkli, Ave err.ee 2023 [Emeriitprofessor: Tallinna Ingliranna liiv on kõrvalist kraami täis](https://www.ester.ee/record=b1072072*est)

**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](https://www.ester.ee/record=b1072072*est)

**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](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 ISPIIM 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; Oška, 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](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](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 дороже

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

### Energeetikateadlane Ivo Palu: jätkusuutlik oleks kombinatsioon – päike, tuul ning biomass ja põlevkivi

Alvela, Ain virumaateataja.postimees.ee 2023 [Energeetikateadlane Ivo Palu: jätkusuutlik oleks kombinatsioon – päike, tuul ning biomass ja põlevkivi](#)

### Energia- ja elamumajandus peab olema taskukohane

Kurnitski, Jarek postimees.ee 2023 [Energia- ja elamumajandus peab olema taskukohane](#)

### Energia kokkuhoiuks on rohkelt võimalusi. Kas tead, milline lihtne nipp aitab külmiku puhul?

Eesti Ekspress 2023 / Lk. 17 <https://dea.digar.ee/article/eestiekspress/2023/02/22/17.1>

### Energia trilemma tulevikus

Tamm, Liivi TööstusEST 2023 / lk. 18-20 : fot [https://www.ester.ee/record=b4481084\\*est](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](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](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](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; Dyussembayeva, 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](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, Vjatseslav; 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

**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 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](https://www.ester.ee/record=b5552865*est)

**Enn Listra: panka minnes peaks meil kurika asemel kaasas olema ikkagi rahakott**

Listra, Enn epl.delfi.ee 2023 [Enn Listra: panka minnes peaks meil kurika asemel kaasas olema ikkagi rahakott](#)

**Enn Listra: pankade kasumid on ideoloogia tõmbetuules**

Listra, Enn aripaev.ee 2023 [Enn Listra: pankade kasumid on ideoloogia tõmbetuules](#)

**Enn Listra: vanasse jõkke astuda ei saa. Ega tohi**

Listra, Enn aripaev.ee 2023 [Enn Listra: vanasse jõkke astuda ei saa. Ega tohi](#)

**Enneolematu – päikeseautode võistlusel langes välja terve võistlusklass**

Tatunts, Karl August accelerista.com 2023 [Enneolematu – päikeseautode võistlusel langes välja terve võistlusklass](#)

**Ennustus läks täide! Jüri Aarma oma vennale aasta enne õnnetust: „Ma tean, kuidas ma ei sure.“**

Aarma, August ohtuleht.ee 2023 [ENNUSTUS LÄKS TÄIDE! Jüri Aarma oma vennale aasta enne õnnetust: „Ma tean, kuidas ma ei sure.“](#)

**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 smart specialisation strategies = Ettevõtliku avastusprotsessi kavandamine säästva arengu jaoks arukate spetsialiseerumise strateegiate raames**

Meyer, Christopher 2023 <https://doi.org/10.23658/taltech.22/2023> <https://digikogu.taltech.ee/et/Item/addabae6-d1b8-4bdb-885c-3fe97378bba3>

**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; Jögi, Larissa; Ōun, 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](https://doi.org/10.1007/978-981-19-5240-1_10)

**Environmental impact of water exchange blocking in a strait – a multidisciplinary study in the Baltic Sea**

Liblik, Taavi; Buschmann, Fred; Siht, Ergo; Kuprijanov, Ivan; Väli, Germa; Lipp, Maarja; Erm, Ants; Laanemets, Jaan; Eschbaum, Redik; Verliin, Aare; Saks, Lauri; Zekker, Ivar Oceanologia 2023 / p. 9-25 : ill <https://doi.org/10.1016/j.oceano.2023.06.002>

**Environmental, social and governance (ESG) risk, uncertainty, and the mining life cycle**

Maybee, Bryan; Lilford, Eric; Hitch, Michael William Extractive Industries and Society 2023 / art. 101244

<https://doi.org/10.1016/j.exis.2023.101244>

### **Eosinophils role in melanoma progression**

**Teras, Roland Martin**; Di Giovanni, Emilia; **Rump, Airi**; Truumees, Birgit; Putnik, Teele; **Teras, Jüri**; Rüütel Boudinot, Sirje  
European journal of surgical oncology : Abstracts 2023 / p. e168 <https://doi.org/10.1016/j.ejso.2022.11.463>

### **Equivalent single layer approach for ultimate strength assessment of ship structures = Ekvivalentne koorikelement laeva konstruktsioonide piirtugevuse hindamiseks**

**Putranto, Teguh** 2023 <https://doi.org/10.23658/taltech.5/2023> <https://digikogu.taltech.ee/et/Item/69201156-a60b-46da-a589-5c106c424eec>

### **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](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](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](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](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](#)