A new remote tool enhances mammography quality control practices to save lives
Arana Pena, Lucia Mariel researchinestonia.eu 2024 A New Remote Tool Enhances Mammography Quality Control Practices to Save Lives

Aare Olander: tuima tänavapildi asemel tasub fotoraamatutes näidata inimesi, autosid ja ajaloosündmusi
Olander, Aare; Ester-Väljaots, Betti postimees.ee 2024 Aare Olander: tuima tänavapildi asemel tasub fotoraamatutes näidata inimesi, autosid ja ajaloosündmusi

Aasta arendustööd 2023
Uusen, Kaire Mente et Manu 2024 / lk. 30-31 https://www.ester.ee/record=b1242496*est

Aasta insener 2023 Mirko Arras : insenerina saab maailma paremaks muutmiseks palju ära teha
Vill, Ants visionest.institute 2024 Aasta insener 2023 Mirko Arras : insenerina saab maailma paremaks muutmiseks palju ära teha

Aasta insener 2024 on Siim Heering
toostusest.ee 2024 https://toostusest.ee/uudis/2024/12/16/aasta-insener-2024-on-siim-heering/
https://teadus.postimees.ee/8155510/tanavune-aasta-insener-tegeleb-mehitamata-lennuvahenditega

Aasta insener 2024 on Siim Heering ning aasta tehnikaüliõpilane 2024 on Daniil Valme.
insener.ee 2024 https://www.insener.ee/aasta-insener-2024/#next

Aasta inseneri ja aasta tehnikaüliõpilase konkurss 2024
Studioosus 2024 / lk. 10 : fot https://www.ester.ee/record=b1558644*est

Aasta inseneriks valiti TalTechi vilistlane ja Aasta tehnikaüliõpilaseks TalTechi tudeng
Mente et Manu 2024 / lk. 10 https://www.ester.ee/record=b1242496*est

Aasta parim tehasemaja : Timbeco toodetud moodullasteaed Kiili Vallas
Ehitaja 2024 / lk. 32 : fot https://www.ester.ee/record=b1072123*est

[Aasta parimad]
Mente et Manu 2024 / lk. 32-35 : fot https://www.ester.ee/record=b1242496*est

Aasta parimad teadusartiklid 2023
Uusen, Kaire Mente et Manu 2024 / lk. 26-29 : fot https://www.ester.ee/record=b1242496*est

Aasta teadlased : Riina Aav ja Rocio Estafania Rojas Hernandes
Uusen, Kaire Mente et Manu 2024 / lk. 24-25 : fot https://www.ester.ee/record=b1242496*est

Aasta Tehasemaja 2024 parimad on selgunud
moodnekodu.delfi.ee 2024 https://moodnekodu.delfi.ee/artikkel/120317392/voitjad-aasta-tehasemaja-2024-parimad-on-selgunud

Aasta tehnikaüliõpilane Brenda Pent: inseneeria on naiste ala ja ülipõnev
Kamps, Mari visionest.institute 2024 Aasta tehnikaüliõpilane Brenda Pent: inseneeria on naiste ala ja ülipõnev

Aastaaruanne: vara õiglase väärtuse hindamisel saab kasutada erinevaid meetodeid
Güldenkoh, Maret Raamatupidamise Praktik : RP 2024 / lk. 18-20 Aastaaruanne: vara õiglase väärtuse hindamisel saab kasutada erinevaid meetodeid https://www.ester.ee/record=b2119353*est

Aastaraamat 2023 / Tallinna Tehnikaülikool, Virumaa Kolledž
2024 https://www.ester.ee/record=b2666429*est

Aastavahetus läheneb : nüüdisväärtuse määramine ja majandustehingute õige kajastamine
Güldenkoh, Maret Raamatupidamise Praktik : RP 2024 / lk. 13-16 https://www.ester.ee/record=b2119353*est

ABB jätkab inseneride järelkasvu panustamist praktilise loengusarjaga TalTechis
visionest.institute 2024 ABB jätkab inseneride järelkasvu panustamist praktilise loengusarjaga TalTechis

ABCE proteins' role in RNA silencing suppression and their evolution = ABCE valkude roll RNA vaigistamise supressioonis ja nende evolutsioon
Mõttus, Jelena 2024 https://doi.org/10.23658/taltech.43/2024 https://digikogu.taltech.ee/et/Item/fea618c9-0f5a-4bd5-b867-c36ab775f6f1
https://www.ester.ee/record=b5694239*est

Absolute convergence with speed and matrix transforms
Aasma, Ants; Natarajan, Pinnangudi N. TWMS Journal of applied and engineering mathematics 2024 / p. 1109-1120
https://jaem.isikun.edu.tr/web/index.php/archive/125-vol14no3/1241-absolute-convergence-with-speed-and-matrix-transforms

Academic startup clinic : applying effectuation and experiential principles to educate and support academic entrepreneurs
Hammoda, Basel Osama Sayed Ahmed Contemporary Enterprise and Entrepreneurship in Context 2024 https://www.routledge.com/Contemporary-Enterprise-and-Entrepreneurship-in-Context/Hepworth-Sawyer-Marrington-Hall-Beaumont/p/book/9781032349787?srsltid=AfmBOorW7cTvyHs3DHaPa-iVxywjakFbIdys8vhMMT0QdCh7oz4xR-t6

Acoustic analysis of compact silencer solution based on microperforated panel
Villau, Margus; **Rämmal, Hans**; **Lavrentjev, Jüri** Modern Materials and Manufacturing 2023 : Tallinn, Estonia, 2–4 May 2023 2024 / art. 030014 https://doi.org/10.1063/5.0189854 Article at Scopus Conference Proceedings at Scopus

Acoustic lumped element techniques to measure the low frequency response of porous materials
Di Giulio, Elio; Napolitano, Marialuisa; Romano, Rosario Aniello; **Auriemma, Fabio**; Dragonetti, Raffaele Proceedings of the 10th Convention of the European Acoustics Association 2023 : Forum Acusticum, September 11-15, 2023 2024 / p. 3497-3502 https://doi.org/10.61782/fa.2023.1056

Data acquisition workflow utilizing lod3 geometry templates and point clouds for urban building energy modelling
Iliste, Elisa; **Pikas, Ergo**; **Kalamees, Targo**; **Viik, Joosep** Proceedings of the 2024 European Conference on Computing in Construction 2024 / p. 689-696 https://doi.org/10.35490/EC3.2024.221 Conference proceedings at Scopus Article at Scopus

Acta Baltica historiae et philosophiae scientiarum
2024 https://www.bahps.org/acta-baltica/abhps-12-1/ https://www.ester.ee/record=b2941458*est

Acta Baltica historiae et philosophiae scientiarum
2024 https://www.bahps.org/acta-baltica/abhps-12-2/

Active blended learning as a tool focused on industry 5.0 at EuroTeQ Engineering University
Vodovozov, Valery; **Raud, Zoja**; **Petlenkov, Eduard** 2024 IEEE Global Engineering Education Conference (EDUCON) : proceedings 2024 / p. 1-5 https://doi.org/10.1109/EDUCON60312.2024.10578688

Active blended learning of industry 5.0-oriented sustainable power engineering specialists
Vodovozov, Valery; **Raud, Zoja**; **Petlenkov, Eduard** First International Conference on Sustainable Energy Education (SEED 2024) : proceedings 2024 / p. 719-725 https://doi.org/10.4995/SEED2024.2024.19007

Active clamped dual current-fed bidirectional DC-DC converter for wide voltage range applications
Chauhan, Sachin; **Blinov, Andrei**; **Chub, Andrii**; **Vinnikov, Dmitri** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 7 p https://doi.org/10.1109/RTUCON62997.2024.10830838

Active front end converters with voltage balancing capability
Verbytskyi, Ievgen; **Blinov, Andrei**; **Chub, Andrii**; **Vinnikov, Dmitri**; **Kyselova, Anna** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 5 p https://doi.org/10.1109/RTUCON62997.2024.10830902

Active learning-based mobile malware detection utilizing auto-labeling and data drift detection
Deng, Zhe; Hubert, Arthur; **Ben Yahia, Sadok**; **Bahsi, Hayretdin** Proceedings of the 2024 IEEE International Conference on Cyber Security and Resilience, CSR 2024 2024 / p. 146 - 151 https://doi.org/10.1109/CSR61664.2024.10679343 Article at Scopus Article at WOS

Active methods in entrepreneurship education : a case study with engineering students
Hammoda, Basel Osama Sayed Ahmed; Winkler, Christoph European journal of engineering education 2024 / p. 1203-1226 https://doi.org/10.1080/03043797.2024.2384893

Active methods in entrepreneurship education : a competency-based approach to investigate their theoretical foundations and effectiveness = Aktiivõppe meetodid ettevõtlusõppes : pädevuspõhine lähenemine nende teoreetiliste aluste ja tõhususe uurimiseks
Hammoda, Basel Osama Sayed Ahmed 2024 https://www.ester.ee/record=b5703100*est https://digikogu.taltech.ee/et/Item/0902f217-6fec-4ce8-84cd-dec3369bc56a https://doi.org/10.23658/taltech.58/2024

Acyclicity conditions on pasting diagrams
Hadzihasanovic, Amar; **Kessler, Diana-Maria** Applied categorical structures 2024 / art. 31 https://doi.org/10.1007/s10485-024-09784-x Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

AdAM: Adaptive Approximate Multiplier for Fault Tolerance in DNN Accelerators
Taheri, Mahdi; **Cherezova, Natalia**; Nazari, Samira; **Azarpeyvand, Ali**; **Ghasempouri, Tara**; **Daneshtalab, Masoud**; **Raik, Jaan**; **Jenihhin, Maksim** IEEE transactions on device and materials reliability 2024 / p. 66-75 : ill https://doi.org//10.1109/TDMR.2024.3523386

AdAM: adaptive fault-tolerant approximate multiplier for edge DNN accelerators

Taheri, Mahdi; **Cherezova, Natalia**; Nazari, Samira; **Rafiq, Ahsan**; **Azarpeyvand, Ali**; **Ghasempouri, Tara**; **Daneshtalab, Masoud**; **Raik, Jaan**; **Jenihhin, Maksim** 2024 IEEE European Test Symposium (ETS): ETS 2024 : May 20-24, 2024, The Hague, Netherlands : proceedings 2024 https://doi.org/10.1109/ETS61313.2024.10567161 Conference Proceedings at Scopus Article at Scopus Article at WOS

Adaptive chaotic class topper optimization to solve Non-convex CHPED problems in power systems
Gupta, Pradeep Kumar; **Tuttelberg, Kaur**; **Kilter, Jako** 2024 IEEE PES Innovative Smart Grid Technologies - Asia (ISGT Asia) 2024 / 6 p. https://doi.org/10.1109/ISGTAsia61245.2024.10876314

Adaptive frequency-based power management for off-grid hybrid photovoltaic converters
Gonschorowsk, Ezequiel; Cardoso, Rafael; **Carvalho da Silva, Edivan Laercio**; **Stein, Carlos Marcelo De Oliveira**; Carati, Emerson Giovani; Denardin, Gustavo Weber; da Costa, Jean Patric Eletronica de potencia 2024 / art. e202440 https://doi.org/10.18618/REP.e202440

ADAssure : debugging methodology for autonomous driving control algorithms
Roberts, Andrew James; **Heidari Iman, Mohammad Reza**; **Bellone, Mauro**; **Ghasempouri, Tara**; **Raik, Jaan**; **Maennel, Olaf Manuel**; Hamad, Mohammad; Steinhorst, Sebastian 2024 Design, Automation & Test in Europe Conference & Exhibition (DATE) : proceedings 2024 / p. 1-6 https://doi.org/10.23919/DATE58400.2024.10546519

Additively manufactured and topology optimized heatsink for a propulsion motor
Sarap, Martin; **Kallaste, Ants**; **Vaimann, Toomas**; Ghahfarokhi, Payam Shams 2024 International Conference on Electrical Machines (ICEM) 2024 / 6 p https://doi.org/10.1109/ICEM60801.2024.10700108

Addressing cross-coupling issues in magnetically integrated three-port DC-DC converters
Carvalho da Silva, Edivan Laercio; **Blinov, Andrei**; Sohail, Umer; **Chub, Andrii** 2024 IEEE 21st International Power Electronics and Motion Control Conference (PEMC) 2024 / 5 p https://doi.org/10.1109/PEMC61721.2024.10726373

Adjoint functor theorems for lax-idempotent pseudomonads
Arkor, Nathanael; Di Liberti, Ivan; **Loregian, Fosco** Theory and Applications of Categories 2024 / p. 667-685 http://www.tac.mta.ca/tac/volumes/41/20/41-20.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Adrian Venables: Hübriidsõda – Eesti lahing nähtamatu vaenlasega
Venables, Adrian Nicholas Trialoog 2024 https://trialoog.taltech.ee/hubriidsoda-eesti-lahing-nahtamatu-vaenlasega/ Adrian Venables: Hübriidsõda – Eesti lahing nähtamatu vaenlasega

An advanced diagnostic approach for broken rotor bar detection and classification in DTC controlled induction motors by leveraging dynamic SHAP interaction feature selection (DSHAP-IFS) GBDT methodology
Khan, Muhammad Amir; **Asad, Bilal**; **Vaimann, Toomas**; **Kallaste, Ants** Machines 2024 / art. 495 https://doi.org/10.3390/machines12070495 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Advanced digital technologies in the post-disaster reconstruction process—A review leveraging small language models
Rawat, Alok; **Witt, Emlyn David Qivitoq**; Roumyeh, Mohamad; **Lill, Irene** Buildings 2024 / art. 3367 https://doi.org/10.3390/buildings14113367 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Advanced, universal, and facile gel spinning-based aerogel fibrillation : in situ fabrication of highly stretchable TPU-silica hybrid network in ambient conditions
Omranpour, Hosseinali; Hassanifard, Soran; Monfared, Ali Reza; **Omranpour Shahreza, Babak**; Salehi, Amirmehdi; Jalali, Amirjalal; Kheradmandkeymousi, Mohamad; Rahman, Saadman Sakib; Behdinan, Kamran; Park, Chul B. Advanced composites and hybrid materials 2024 / art. 105 https://doi.org/10.1007/s42114-024-00911-9

Advancement in perception capabilities for autonomous vehicles : from dataset collection to scene interpretation = Autonoomsete sõidukite tajuvõimekuse täiustamine : andmekogumisest stseeni tõlgendamiseni
Gu, Junyi 2024 https://www.ester.ee/record=b5703761*est https://digikogu.taltech.ee/et/Item/a1d10aec-0115-4574-8548-356884ec5e86 https://doi.org/10.23658/taltech.60/2024

Advancements in risk stratification and management strategies in primary cardiovascular prevention
Barkas, Fotios; Sener, Yusuf Ziya; Golforoush, Pelin Arabacilar; Kheirkhah, Azin; Rodriguez-Sanchez, Elena; Novak, Jan; Apellaniz-Ruiz, Maria; Akyea, Ralph Kwame; Bianconi, Vanessa; **Demikhova, Nadiia** Atherosclerosis 2024 / art. 117579 https://doi.org/10.1016/j.atherosclerosis.2024.117579

Advancing Circular Economy Models : The Synergistic Role of Service Design and Blockchain Technology in Enhancing Sustainability and Consumer Engagement
Gerasimova, Vera Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2126 https://doi.org/10.46585/sp32022126

Advantages of low-cost LiDAR sensors in surveying underground utility networks

Jerjomina, Angelina; **Varbla, Sander** Tunnelling and underground space technology 2024 / art. 106325
https://doi.org/10.1016/j.tust.2024.106325

The AGEMERA project : building European capacities with innovative exploration technologies
Hand, Tony Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / p. 46 https://www.ester.ee/record=b5673955*est
https://kirjandus.geoloogia.info/reference/49154

Aggregator index for 24-hour energy flexibility evaluation in an ADN including PHEVs
Rashtbaryan, A.; Gharehpetian, Gevork B.; Baghaee, H. R.; **Ahmadiahangar, Roya** IEEE Access 2024 / p. 16105-16116
https://doi.org/10.1109/ACCESS.2024.3353136

Ago Luberg: kaovad töökohad, mida saab lihtsalt automatiseerida
Luberg, Ago menu.err.ee 2024 Ago Luberg: kaovad töökohad, mida saab lihtsalt automatiseerida

Ahvatlevate üliodavate vidinate küljes ripub tegelikult palju raskem hinnasilt
Ummik, Mari-Liis postimees.ee 2024 Ahvatlevate üliodavate vidinate küljes ripub tegelikult palju raskem hinnasilt

AI applications to enhance resilience in power systems and microgrids - a review
Zahraoui, Younes; **Korõtko, Tarmo**; **Rosin, Argo**; Mekhilef, Saad; Seyedmahmoudian, Mehdi; Stojcevski, Alex; Alhamrouni, Ibrahim Sustainability 2024 / art. 4959 https://doi.org/10.3390/su16124959

"AI ei mõtle, AI arvutab". Konverentsil kohtusid tehisaru rakendajad ja entusiastid
Kald, Indrek ituudised.ee 2024 "AI ei mõtle, AI arvutab". Konverentsil kohtusid tehisaru rakendajad ja entusiastid

AI functionalities in cobot-based manufacturing for performance improvement in quality control application
Moor, Madis; **Sarkans, Martinš**; Kangru, Tavo; **Otto, Tauno**; **Riives, Jüri** Journal of machine engineering 2024 / p. 5-16
https://doi.org/10.36897/jme/189169

AI generated route data pre-processing for faster decision making
Maas, Rene; Ševtšenko, Eduard; **Karaulova, Tatjana** 2024 8th International Young Engineers Forum on Electrical and Computer Engineering (YEF-ECE) 2024 / p. 82-87 https://doi.org/10.1109/YEF-ECE62614.2024.10625086

AI ja võrdne kohtlemine. Isegi võrdse kohtlemise kaasused vajavad teadmisi tehnoloogiaõigusest
Joamets, Kristi taltech.ee 2024 https://taltech.ee/uudised/ai-ja-vordne-kohtlemine-isegi-vordse-kohtlemise-kaasused-vajavad-teadmisi

AI technologies and their applications in small-scale electric power systems
Shahid, Arqum; **Plaum, Freddy**; **Korõtko, Tarmo**; **Rosin, Argo** IEEE Access 2024 / p. 109984-110001
https://doi.org/10.1109/ACCESS.2024.3440067

AI tööriistad – aja ja raha kokkuhoiukoht, mida olen ettevõtjana aastaid igatsenud
Torim, Teet BestMarketing.ee 2024 AI tööriistad – aja ja raha kokkuhoiukoht, mida olen ettevõtjana aastaid igatsenud

AI-based surrogate model for the prediction of ship fuel consumption reflecting hydrometeorological conditions
Zhang, Mingyang; Tsoulakos, Nikolaos; **Kujala, Pentti Jouko Sakari**; Hirdaris, Spyros Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024 ; vol. 9 2024 / OMAE2024-121992, V009T13A016 ; 11 pages
https://doi.org/10.1115/OMAE2024-121992

Ain Kendra: ekslikud laborikatsed suurendavad Rail Baltica jalajälge ja maksumust
Kendra, Ain forte.delfi.ee 2024 Ain Kendra: ekslikud laborikatsed suurendavad Rail Baltica jalajälge ja maksumust

Ain Kendra: pikemate autorongide mõjust meie teedele
Kendra, Ain err.ee 2024 Ain Kendra: pikemate autorongide mõjust meie teedele

Aina vähem välistudengeid saavad viisa. "Me ei tohi olla tige väikeriik"
Land, Tiit aripaev.ee 2024 Aina vähem välistudengeid saavad viisa. "Me ei tohi olla tige väikeriik"

Ainult tüdrukutele mõeldud huviring - kas võrdõiguslikkust edendav erimeede või hoopis poiste diskrimineerimine
Veske, Christian; **Joamets, Kristi** opleht.ee 2024 Ainult tüdrukutele mõeldud huviring - kas võrdõiguslikkust edendav erimeede või hoopis poiste diskrimineerimine

Air-core coupled inductor based modular solid-state circuit breaker with reduced components for DC buildings
Pogulaguntla, Aditya; Dsa, Daniel; Yagna, Griddaluru Venkata; Banavath, Satish Naik; **Carvalho da Silva, Edivan Laercio**; **Chub, Andrii**; **Vinnikov, Dmitri** IEEE journal of emerging and selected topics in power electronics 2024 / 12 p
https://doi.org/10.1109/JESTPE.2024.3485735

AIRE juht: tööstussektori ellujäämiseks vajame mõttemaailma muutmist

Nemvalts, Juuli TööstusEST 2024 / lk. 22-23 : fot https://www.ester.ee/record=b4481084*est

AIS data analysis: reality in the Sea of Echos
Visky, Gabor; Rohl, Alexander; Katsikas, Sokratis; **Maennel, Olaf Manuel** 2024 IEEE 49th Conference on Local Computer Networks (LCN) 2024 / 7 p https://doi.org/10.1109/LCN60385.2024.10639765

Aivar Riisalu: tänased poliitikakujundajad pole praktilise eluga kursis, neil puudub empaatiavõime
Lomp, Loora-Elisabet postimees.ee 2024 Aivar Riisalu: tänased poliitikakujundajad pole praktilise eluga kursis, neil puudub empaatiavõime

Ajalooliselt prohvetliku sõnumiga voodilina leidis koha spordimuuseumis
err.ee 2024 Ajalooliselt prohvetliku sõnumiga voodilina leidis koha spordimuuseumis

Ajame digitiigri taas hüppesse ja rakendame ta töötajakogemuse vankri ette
Veeber, Heleriin personaliuudised.ee 2024 Ajame digitiigri taas hüppesse ja rakendame ta töötajakogemuse vankri ette https://digikogu.taltech.ee/et/item/4229dfd0-dbfa-4a0b-a025-722dc26c3493

Akadeemia juures tegutsevad ekspertkogud : Eesti polaaruuringute komisjon
Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2023 2024 / lk. 17 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 : 2023 2024 / lk. 21-22 https://www.ester.ee/record=b1218094*est

Akadeemia pingestatud ühiskonnas : Tarmo Soomere 2023. aasta [6.] detsembri üldkogul peetud ettekande alusel
Soomere, Tarmo Eesti Teaduste Akadeemia sõnas ja pildis 2023 2024 / lk. 4-9 : fot https://www.ester.ee/record=b5054043*est

Akadeemik : tööstuses võiks olla rohkem doktorikraadiga juhte
Mihkelsaar, M.; Grossberg-Kuusk, Maarja novaator.err.ee 2024 Akadeemik: tööstuses võiks olla rohkem doktorikraadiga juhte

Akadeemik Jakob Kübasepp sai teaduse elutööpreemia
Mente et Manu 2024 / lk. 8 : fot https://www.ester.ee/record=b1242496*est

Akadeemik Jarek Kurnitski pälvis Rydbergi kuldmedali
Uusen, Kaire Trialoog 2024 https://trialoog.taltech.ee/akadeemik-jarek-kurnitski-palvis-rydbergi-kuldmedali/

Akadeemik Jarek Kurnitski: tahame olla maailma tipus, aga piirdume siiski külma kliimaga ehk troopikasse ei trügi
Kurnitski, Jarek digi.geenius.ee 2024 Akadeemik Jarek Kurnitski: tahame olla maailma tipus, aga piirdume siiski külma kliimaga ehk troopikasse ei trügi

Akadeemik Olav Aarna: üks kord kindla põhja peale ehitada on tükk maad odavam, kui igal aastal mitu korda auke lappida
Aarna, Olav Harku Valla Teataja 2024 / lk. 3 https://www.ester.ee/record=b1812623*est

Akadeemikute tegevus : liikmeskond [seisuga 1. jaan. 2023]
Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2023 2024 / lk. 11-15 : portr https://www.ester.ee/record=b1218094*est

Akadeemiline vara on parem kui fosforiit
Samoson, Ago postimees.ee 2024 / lk. 14 Akadeemiline vara on parem kui fosforiit https://dea.digar.ee/article/postimees/2024/10/08/12.9

Akadeemilisest kirjastamisest : põnevaid sõnumeid Eesti teaduste akadeemia kirjastuse teadusajakirjade 2023. aasta artiklitest või teemanumbritest
Eesti Teaduste Akadeemia sõnas ja pildis 2023 2024 / lk. 53-57 : ill https://www.ester.ee/record=b5054043*est

"AK.Nädal" uuris, kuidas häirivad tuulepargid julgeolekut
Põlendik, Kadri; Aaspõllu, Huko err.ee 2024 "AK.Nädal" uuris, kuidas häirivad tuulepargid julgeolekut

Aktiivne tudengielu annab tudengile hääle
Perandi, Joosep Mente et Manu 2024 / lk. 64-65 : fot https://www.ester.ee/record=b1242496*est

Aktiivsest tudengist saab aktiivne vilistlane
Keerdo, Kristina Studioosus 2024 / lk. 32-34 : fot https://www.ester.ee/record=b1558644*est

Akulaevade areng ja tulevikuväljavaade

Kasepõld, Kadi Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 19-21 : ill
https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_325-issuu

Akvile Svidraite's mobility eperience
Svidraite, Akvile Studioosus 2024 / lk. 56-57 : fot https://www.ester.ee/record=b1558644*est

Alar Konist: Eesti heitenormid on Euroopaga võrreldes karmimad
err.ee 2024 Alar Konist: Eesti heitenormid on Euroopaga võrreldes karmimad

Alexela asub TalTechi korvpallimeeskonna seljataha
postimees.ee 2024 Alexela asub TalTechi korvpallimeeskonna seljataha

Algas konkurss, mis on IKT-sektori tööandjate kõrgeim tunnustus noorteadlasele
Kald, Indrek ituudised.ee 2024 Algas konkurss, mis on IKT-sektori tööandjate kõrgeim tunnustus noorteadlasele

Algas TalTechi sügisene stipendiumikonkurss
postimees.ee 2024 Algas TalTechi sügisene stipendiumikonkurss

Algas teadusfoorum «TeadusEST 2024: teadustaristu – kellele ja miks?»
teadus.postimees.ee 2024 Algas teadusfoorum «TeadusEST 2024: teadustaristu – kellele ja miks?»

Algas tulevaste inseneride ja energeetikute suvelaager Enerhack
toostusuudised.ee 2024 Algas tulevaste inseneride ja energeetikute suvelaager Enerhack

Algas vastuvõtt TalTechi – kandideerida saab enam kui 75-le õppekavale
digi.geenius.ee 2024 Algas vastuvõtt TalTechi – kandideerida saab enam kui 75-le õppekavale

Algas vastuvõtt TalTechi, valikus on enam kui 75 õppekava
Mente et Manu 2024 / lk. 12 https://www.ester.ee/record=b1242496*est

Algatus kutsub kinkima koolidele loodusainete õppe- ja katsekomplekte
postimees.ee 2024 Algatus kutsub kinkima koolidele loodusainete õppe- ja katsekomplekte

Algorithm for rapid exclusion of clinically relevant plasma levels of DOACs in patients using the DOAC Dipstick. An expert consensus paper
Harenberg, Job; Gosselin, Robert C.; Cuker, Adam; Becattini, Cecilia; Pabinger, Ingrid; Poli, Sven; Weitz, Jeffrey Ian; Pikta, Marika Thrombosis and Haemostasis 2024 / p. 770-777 https://doi.org/10.1055/a-2261-1811 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An algorithm to transform discrete-time state equations into the extended observer form
Kaldmäe, Arvo; **Kotta, Ülle** Automatica 2024 / art. 111598 https://doi.org/10.1016/j.automatica.2024.111598 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Allahinnatud lihakraami tohib sügavkülmas hoida arvatust märksa lühemat aega
Suurmägi, Kadri postimees.ee 2024 Allahinnatud lihakraami tohib sügavkülmas hoida arvatust märksa lühemat aega

Allan Niidu: laevanduse rohepööre takerdub kütuste kõrge hinna taha
Niidu, Allan novaator.err.ee 2024 Allan Niidu: laevanduse rohepööre takerdub kütuste kõrge hinna taha

Allkirjastati roheasfaldi rakendusuuringute leping
Reinla, Siim Viimsi Teataja 2024 / Lk. 3 https://dea.digar.ee/article/viimsiteataja/2024/03/08/4.3

Alongshore sediment transport in the Eastern Baltic Sea
Jankowski, Mikolaj Zbigniew; **Soomere, Tarmo**; **Parnell, Kevin Ellis**; **Eelsalu, Maris** Journal of coastal research 2024 / p. 261-265 https://doi.org/10.2112/JCR-SI113-052.1

Along-track satellite altimetry to identify coastal sea level dynamics using a synergized geodetic-oceanographic approach = Satelliitaltimeetria pikiorbiitse andmestikuga rannikumere veetaseme dünaamika tuvastamine kasutades sünergilist geodeetilis-okeanograafilist meetodit
Mostafavi, Majid 2024 https://www.ester.ee/record=b5671644*est https://doi.org/10.23658/taltech.11/2024
https://digikogu.taltech.ee/et/Item/49eaa519-adfc-42a0-98dd-a69ba649331a

An alternative approach to science and technology parks
Tsiouris, Nikiforos Postdigital science and education 2024 / p. 464–479 https://doi.org/10.1007/s42438-024-00493-1

An alternative chlorine-assisted optimization of CdS/Sb2Se3 solar cells : towards understanding of chlorine incorporation mechanism
Gopi, Sajeesh Vadakkedath; **Spalatu, Nicolae**; **Katerski, Atanas**; Kulicek, Jaroslav; Razek, Bohuslav; Ukraintsev, Egor; Barinkova, Marketa Šlapal; Zoppi, Guillaume; **Krunks, Malle**; **Oja Acik, Ilona** Journal of alloys and compounds 2024 / art. 176175 https://doi.org/10.1016/j.jallcom.2024.176175

Alusteaduste aastale pandi punkt
Vaimann, Toomas; **Abner, Erik** Eesti Teaduste Akadeemia sõnas ja pildis 2023 2024 / lk. 65-67 : fot https://www.ester.ee/record=b5054043*est

Ambient data-based online identification and location of frequency oscillations
Cai, Guowei; Xuan, Lei; Sun, Zhenglong; Chao, Jiang; **Belikov, Juri**; Levron, Yoash International Journal of Electrical Power and Energy Systems 2024 / art. 109843 https://doi.org/10.1016/j.ijepes.2024.109843 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ameliorated quantum class topper optimization to solve economic load dispatch problems
Gupta, Pradeep Kumar; Kumari Gupta, Anju; **Tuttelberg, Kaur**; **Kilter, Jako** 2024 3rd International Conference on Energy Transition in the Mediterranean Area (SyNERGY MED) 2024 / 5 p https://doi.org/10.1109/SyNERGYMED62435.2024.10799422

Ammuste aegade jõulud
Sarv, Krista ohtuleht.ee 2024 https://www.ohtuleht.ee/tiiu/1119216/fotolaegas-ammuste-aegade-joulud

Amüotroofiline lateraalskleroos ja assisteeritud suitsiidi valikuvõimalus
Gross-Paju, Katrin Lege Artis : ajakiri Eesti arstidele 2024 / lk. 33-35 https://www.ester.ee/record=b1575283*est

An assessment of the scope and effectiveness of soft measures to handle plastic pollution in the Baltic Sea Region
Filho, Walter Leal; **Voronova, Viktoria**; **Barbir, Jelena**; Moora, Harri; **Klõga, Marija**; Kliučininkas, Linas; Klavins, Maris; Tirca, Diana-Mihaela Marine pollution bulletin 2024 / art. 117090, 10 p. : ill https://doi.org/10.1016/j.marpolbul.2024.117090 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analysis of consumer energy flexibility and applicability for power system
Metsik, Merilin; **Rosin, Argo**; **Maask, Vahur**; **Agabus, Hannes** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 6 p https://doi.org/10.1109/RTUCON62997.2024.10830882

Analysis of design requirements and optimization possibilities of partial power converter for photovoltaic string applications in DC microgrids
Chub, Andrii; **Hassanpour, Naser**; **Yadav, Neelesh**; **Jalakas, Tanel**; **Blinov, Andrei**; **Vinnikov, Dmitri** IEEE Access 2024 / p. 14605-14619 https://doi.org/10.1109/ACCESS.2024.3354375

Analysis of policy alignment including country case studies : Deliverable D8.1
Šogenova, Alla; **Šogenov, Kazbulat**; Fantini, Martina; Ferrari, Katia; Guasti, Elisa; Martinelli, Francesco; Sogni, Alberto; Damasiotis, Markos; Patlitzianas, Kostas; Tzaos, Petros; Dütschke, Elisabeth; Kantel, Anne; Jannsen, Hannah 2024 https://www.herccules.eu/results-publications/deliverables/public.html

Analysis of wave properties in the Baltic Sea : integrating findings from the Gulf of Finland, Gulf of Riga and Western Baltic Coasts
Giudici, Andrea; **Männikus, Rain**; **Jankowski, Mikolaj Zbigniew**; **Soomere, Tarmo** New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 61-62 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/5bec_proceedings.pdf

Analyzing Apache Storm as core for an event processing network model
Schulze, Christin; Gerner, Christian; Tyca, Matthias; Koschel, Arne; Pakosch, Anna; **Astrova, Irina** Intelligent systems and applications : proceedings of the 2021 Intelligent Systems Conference (IntelliSys). Volume 3 2024 / p. 397 - 410 https://doi.org/10.1007/978-3-031-47715-7_27 Conference Proceedings at Scopus Article at Scopus Article at WOS

Anchor tenants : social capital creation in nascent entrepreneurial ecosystems
Harima, Aki Entrepreneurial ecosystems in cities and regions : emergence, evolution, and future 2024 / p. 314-331 https://doi.org/10.1093/oso/9780192866264.003.0018

Andmekaitse algab igast inimesest endast
Kivipuur, Dauri Postimees 2024 / lk. 14 https://dea.digar.ee/article/postimees/2024/04/19/12.9

Andres Laasma: kui usud, et elukestev õpe on põneva ja täisväärtusliku elu võti, võib doktorikraadi taotlemine olla sinu jaoks ideaalne tee
Laasma, Andres Imeline Teadus 2024 / lk. 54 : fot https://www.ester.ee/record=b2747925*est

ANDROMEDA Portfolio of Microplastics Analyses Protocols
Booth, Andy M.; Bouwens, Jan; Brandt, Josef; **Buhhalko, Natalja**; Catarino, Ana Isabel; De Witte, Bavo; Everaert, Gert; Foscari, Aurelio; **Lips, Urmas**; **Kikas, Villu**; **Lind, Kati** 2024
https://www.researchgate.net/publication/378775799_ANDROMEDA_Portfolio_of_Microplastics_Analyses_Protocols

Annetagem annetele!
Trialoog 2024 https://trialoog.taltech.ee/annetagem-annetele/

Annetamine ja heategevus kõrghariduse hüvanguks. Kuidas muuta traditsioon kultuuri pärisosaks?
Toming, Elinor delfi.ee 2024 Annetamine ja heategevus kõrghariduse hüvanguks. Kuidas muuta traditsioon kultuuri pärisosaks?

ANN-LSTM based tool for photovoltaic power forecasting
Zahraoui, Younes; **Korõtko, Tarmo**; Mekhilef, Saad; **Rosin, Argo** 2024 4th International Conference on Smart Grid and Renewable Energy (SGRE) : proceedings 2024 / 6 p. : ill https://doi.org/10.1109/SGRE59715.2024.10428969

Another scalability is possible! From non-scalability to cosmolocal scalability
Kostakis, Vasileios; **Lemos, Lucas Barreiro**; **Kouvara, Asimina** tripleC: Communication, Capitalism & Critique 2024 / p. 620-629 https://doi.org/10.31269/triplec.v22i2.1535 Journal metrics at Scopus Article at Scopus

Ansambli Jam 30. juubelituur: see pole mingi nostalgiapauk!
kroonika.delfi.ee 2024 Ansambli Jam 30. juubelituur: see pole mingi nostalgiapauk!

Anto Raukase stipendiumi saavad kaks TalTechi tudengit
postimees.ee 2024 Anto Raukase stipendiumi saavad kaks TalTechi tudengit

Ants Piibu 140. sünniaastapäeva tähistati raamatu avaldamisega
Aarma, Liivi Raplamaa Sõnumid 2024 / Lk. 14-16 https://dea.digar.ee/article/raplamaasonumid/2024/06/05/11.2

Apolipoprotein A-I infusions and cardiovascular outcomes in acute myocardial infarction according to baseline LDL-cholesterol levels: the AEGIS-II trial
Gibson, Charles Michael; Duffy, Danielle; Bahit, Maria Cecilia; Chi, Gerald; White, Harvey; Korjian, Serge; Alexander, John Hunter P.; Lincoff, A. Michael; Heise, Mark; Kingwell, Bronwyn A.; **Viigimaa, Margus** European Heart Journal 2024 / p. 5023 - 5038
https://doi.org/10.1093/eurheartj/ehae614 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Applicability of limiting phase angle temperatures for measuring the low temperature performance and aging of asphalt binders = Piiravate faasinurga temperatuuride rakendatavus bituumenite madala temperatuuri ja vananemisalase toimivuse mõõtmiseks
Lill, Kristjan 2024 https://www.ester.ee/record=b5712446*est https://digikogu.taltech.ee/et/Item/7e247788-70ef-4a2b-b0d1-d72c16a9b993
https://doi.org/10.23658/taltech.70/2024

The applicability of sulfoxide Michael acceptor - 2-(S)-[(4-methylphenyl)sulfinyl]-2-cyclopenten-1-one in constructing the carbon skeleton of 9,11-secosterols
Rõuk, Kristi; **Kõllo, Marek**; **Järving, Ivar**; **Lopp, Margus** Proceedings of the Estonian Academy of Sciences 2024 / p. 223-227 : ill
https://doi.org/10.3176/proc.2024.3.06

Application of active thermography for the study of losses in components produced by laser powder Bed fusion
Quercio, Michele; Poskovic, Emir; Franchini, Fausto; Fracchia, Elisa; Ferraris, Luca; Canova, Aldo; Tenconi, Alberto; **Tiismus, Hans**; **Kallaste, Ants** Journal of magnetism and magnetic materials 2024 / art. 171796 https://doi.org/10.1016/j.jmmm.2024.171796 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Application of shore sediments accumulated in navigation channel for restoration of sandy beaches around Pärnu City, SW Estonia, Baltic Sea
Tõnisson, Hannes; **Männikus, Rain**; Kont, Are; Palginõmm, Valdeko; **Alari, Victor**; Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri Journal of marine science and engineering 2024 / art. 394 https://doi.org/10.3390/jmse12030394 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Application of Taguchi method for in-situ synthesis of TiC from TiO2–graphite powders in PTAW hardfacings and characterization thereof
Yöyler, Sibel; **Surzhenkov, Andrei**; **Viljus, Mart**; **Traksmaa, Rainer**; **Juhani, Kristjan** Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 040007 https://doi.org/10.1063/5.0189317 Conference proceedings at Scopus Article at Scopus

Application of transfer learning for instrument transformer condition monitoring
Asefi, Sajjad; **Kilter, Jako**; Akroud, Nabil; Hurtado, Aritz; Gilbert, Ian; Orue, Inaki 2024 International Conference on Diagnostics in Electrical Engineering (Diagnostika) 2024 / 4 p https://doi.org/10.1109/Diagnostika61830.2024.10693903

Applying reflexive-adaptive law for safeguarding the European Union's Security of gas supply during the transition era = Refleksiivse-kohanduva õiguse rakendamine Euroopa Liidu gaasitarnekindluse tagamiseks üleminekuperioodil
Keypour, Javad 2024 https://doi.org/10.23658/taltech.41/2024 https://www.ester.ee/record=b5693102*est https://digikogu.taltech.ee/et/Item/833878b1-64e1-49ac-8938-73261eab01f1

The approximation of the Ukrainian social legislation to the EU acquis in times of war : the key challenges for reforms
Fedorova, Alla; **Hamulak, Ondrej** Eastern Journal of European Studies 2024 / p. 172–191 https://doi.org/10.47743/ejes-2024-SI08

Aqueous bromide oxidized with pulsed corona discharge
Petrotšenko, Irina; **Preis, Sergei** Journal of electrostatics 2024 / art. 103978, 9 p. : ill https://doi.org/10.1016/j.elstat.2024.103978 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Archil Chochia: lääs saab veel Gruusiale appi tulla
Chochia, Archil err.ee 2024 Archil Chochia: lääs saab veel Gruusiale appi tulla

Architectural solutions for high-speed data processing demands of CERN LHC detectors with FPGA and high-level synthesis
Devadze, Sergei; Nielsen, Christine Elizabeth; **Mihhailov, Dmitri**; **Ellervee, Peeter** 2024 IEEE Nordic Circuits and Systems Conference (NorCAS) 2024 https://doi.org/10.1109/NorCAS64408.2024.10752490 Article at Scopus

Are small- and medium-sized enterprises more likely to innovate when facing informal competition? Evidence from Kazakhstan
Aguzzi, Tommaso; Ianole-Calin, Rodica; **Durst, Susanne** International journal of sociology and social policy 2024 / p. 499-515 https://doi.org/10.1108/IJSSP-11-2023-0303

Arenev Euroopa teaduse eetikakoodeks : akadeemikud Tarmo Soomere ja Raivo Uibo inspireerituna Krista Varantola ettekandest
Soomere, Tarmo; Uibo, Raivo Eesti Teaduste Akadeemia sõnas ja pildis 2023 2024 / lk. 34-39 : fot https://www.ester.ee/record=b5054043*est

Arengufond andis välja rekordsummas stipendiume
Mente et Manu 2024 / lk. 11 : fot https://www.ester.ee/record=b1242496*est

Arengufond võttis vastu Eesti esimese *token*-annetuse
Mente et Manu 2024 / lk. 11 : fot https://www.ester.ee/record=b1242496*est

Arenguseire energiakonverents: kuidas muutub tarbijate roll elektrisüsteemis
postimees.ee 2024 Arenguseire energiakonverents: kuidas muutub tarbijate roll elektrisüsteemis

Argo Rosin: teadmiste roll tõe(järg)se ühiskonna kujunemisel
Rosin, Argo err.ee 2024 Argo Rosin: teadmiste roll tõe(järg)se ühiskonna kujunemisel

Arhitektuurimuuseumi vestlussari võtab luuba alla muinsuskaitsealused elamud
kultuur.err.ee 2024 Arhitektuurimuuseumi vestlussari võtab luuba alla muinsuskaitsealused elamud

Arhitektuuritudengid tahavad põhumajade ehitusele uue hoo sisse lükata
postimees.ee 2024 Arhitektuuritudengid tahavad põhumajade ehitusele uue hoo sisse lükata

Artificial Hummingbird Algorithm For Optimal Reconfiguration Of Electrical Distribution networks
Zahraoui, Younes; Bouhanik, Anes; **Korõtko, Tarmo**; **Rosin, Argo**; Mekhilef, Saad 2024 IEEE 22nd Mediterranean Electrotechnical Conference (MELECON) 2024 / p. 225-229 https://doi.org/10.1109/MELECON56669.2024.10608525

Artificial intelligence based data curation: enabling a patient-centric European health data space
de Zegher, Isabelle; **Norak, Kerli**; Steiger, Dominik; Müller, Heimo; Kalra, Dipak; Scheenstra, Bart; Cina, Isabella; Shulz, Stefan; Uma, Kanimozhi; Kalendralis, Petros; Lotmam, Eno-Martin; Benedikt, Martin; Dumontier, Michel; Celebi, Remzi Frontiers in Medicine 2024 / p. 1365501 https://doi.org/10.3389/fmed.2024.1365501 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Artificial intelligence driven approaches for fault prognostics of electrical machines using vibration spectrum analysis = Tehisintellektil põhinevad lähenemisviisid elektrimasinate rikete prognoosimiseks vibratsioonispektri analüüsi abil
Kudelina, Karolina 2024 https://www.ester.ee/record=b5685285*est https://doi.org/10.23658/taltech.28/2024 https://digikogu.taltech.ee/et/Item/229f1bbb-6178-414a-9e2e-2c98a30a783c

Artificial Intelligence in the hierarchical control of ac, dc and hybrid ac/dc microgrids – A review
Gutiérrez-Escalona, J.; Roncero-Clemente, C.; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; Blaabjerg, Frede IEEE Access 2024 / 20 p https://doi.org/10.1109/ACCESS.2024.3486382

An artificial intelligence maturity model for the public sector : a design science approach
Dreyling III, Richard Michael; **Lemmik, Juhani**; **Tammet, Tanel**; **Pappel, Ingrid** TalTech journal of European studies 2024 / p. 217-239 https://doi.org/10.2478/bjes-2024-0023 https://www.ester.ee/record=b5290032*est

ARTmine : automatic association rule mining with temporal behavior for hardware verification
Heidari Iman, Mohammad Reza; **Jervan, Gert**; **Ghasempouri, Tara** 2024 Design, Automation & Test in Europe Conference & Exhibition (DATE) : Valencia, Spain, 25-27 March 2024 : proceedings 2024 / p. 1-6 : ill https://ieeexplore.ieee.org/document/10546742

Arvamus. Rahvusooper Estonia juurdeehitus – müüdid ja tegelikkus?
Kuusemets, Jaan err.ee 2024 Arvamus. Rahvusooper Estonia juurdeehitus – müüdid ja tegelikkus?

Arvamus: lääs saab veel Gruusiale appi tulla
Chochia, Archil err.ee 2024 Arvamus: lääs saab veel Gruusiale appi tulla

Arvo Valton: püsimajäämiseks vajame ühtsust : intervjuu
Herkel, Andres; Valton, Arvo Arvamus, kultuur : [ajalehe Postimees lisa] 2024 / Lk. 40-41 https://dea.digar.ee/article/ak/2024/03/09/16.1

Asekantsler Sandra Särav: olin avaliku sektori spioon erasektoris, mitte vastupidi
Särav, Sandra; Oidsalu, Meelis postimees.ee 2024 Asekantsler Sandra Särav: olin avaliku sektori spioon erasektoris, mitte vastupidi

Aserbaidžaanist Lätini! TalTechis alustab õpinguid kirju seltskond välistudengeid
digi.geenius.ee 2024 Aserbaidžaanist Lätini! TalTechis alustab õpinguid kirju seltskond välistudengeid

Asjade interneti levikule tõotavad anda hoogu erilised päikesepaneelid
Sibinski, Maciej novaator.err.ee 2024 Asjade interneti levikule tõotavad anda hoogu erilised päikesepaneelid

Assessing age-friendliness of contemporary urban outdoor places in Estonia
Nutt, Nele; **Salmistu, Sirle**; **Kupper, Kristiina**; Kotval, Zenia Quality in Ageing and Older Adults 2024 / p. 204-219 https://doi.org/10.1108/QAOA-05-2024-0033 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Assessing engineering students' attitudes towards corporate social responsibility principles
Saari, Ulla A.; **Ojasoo, Merle**; **Venesaar, Urve**; Puhakka, Ilmari; Nokelainen, Petri; Mäkinen, Saku J. European journal of engineering education 2024 / 22 p https://doi.org/10.1080/03043797.2023.2299731

Assessing interaction mechanics in extended reality for control engineering applications
Remenyi, Armin; **Alsaleh, Saleh**; **Tepljakov, Aleksei** 2024 32nd International Conference on Software, Telecommunications and Computer Networks, SoftCOM 2024 2024 https://doi.org/10.23919/SoftCOM62040.2024.10721783 Article at Scopus

Assessing opportunities and barriers to improving the secondary use of health care data at the national level : multicase study in the Kingdom of Saudi Arabia and Estonia
Metsallik, Janek; **Draheim, Dirk**; Sabic, Zlatan; Novak, Thomas; **Ross, Peeter** Journal of Medical Internet Research 2024 / art. e53369 https://doi.org/10.2196/53369 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An assessment of Caspian Sea modeled wave climate using ERA5 winds
Männikus, Rain; **Giudici, Andrea**; Mayemerova, Gülnara; Beisembekova, Meruyert; Rakisheva, Zaure Bayanovna; Soomere, Tarmo Journal of coastal research 2024 / p. 649-653 https://doi.org/10.2112/JCR-SI113-128.1

Assessment of data acquisition system for forecasting temperature and solar irradiation
Zahraoui, Younes; **Korõtko, Tarmo**; Mekhilef, Saad; Alhamrouni, Ibrahim 2023 International Conference on Engineering Technology and Technopreneurship (ICE2T) 2024 / p. 408-413 https://doi.org/10.1109/ICE2T58637.2023.10540516

Assessment of mixed energy storage system considering high spatial resolution data from a real PV installation
Rogowski, Szymon; **Hasan, Sayeed**; **Chub, Andrii**; **Sibinski, Maciej** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 6 p https://doi.org/10.1109/BEC61458.2024.10737964 Conference Proceedings at Scopus Article at Scopus Article at WOS

Assessment of strength and stiffness properties of aged structural timber
Kauniste, Maarja; **Just, Alar**; **Tuhkanen, Eero** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 170-171 : ill https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17 https://www.ester.ee/record=b5668645*est

Assessment of the eID ecosystem as a part of the state's critical infrastructure : the case of Estonia
Bejussova, Karolina; **Lips, Silvia**; **Ahmed, Rozha Kamal**; **Draheim, Dirk** Electronic Government and the Information Systems Perspective : 13th International Conference, EGOVIS 2024, Naples, Italy, August 26–28, 2024, Proceedings 2024 / p. 88 - 102 https://doi.org/10.1007/978-3-031-68211-7_8 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Assessment of the potential of reconstruction of historic buildings
Liiva, Elina; Rummo, Helena; Ambrozevits, Kateriin; Ojari, Andres; **Kalamees, Targo**; **Lomp, Siim** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 208-209
https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17 https://www.ester.ee/record=b5668645*est

Assessment of the renovation need, material authenticity, and the cultural and environmental value of historic apartment building neighbourhoods
Liiva, Elina; Rummo, Helena; Ambrozevits, Kateriin; Ojari, Andres; **Lomp, Siim**; **Kalamees, Targo** Journal of sustainable architecture and civil engineering 2024 / p. 53-67 https://doi.org/10.5755/j01.sace.35.2.35747

Assessment of vascular calcification in the context of inhibitors in chronic kidney disease
Adoberg, Annika; **Holmar, Jana** XVII Baltic Nephrology Conference, Tartu, Estonia, October 3rd-5th, 2024 : Abstracts 2024 / 3 p
https://balticnephrology2024.eu/abstracts

Assessment on strength and stiffness properties of aged structural timber
Kauniste, Maarja; **Just, Alar**; **Tuhkanen, Eero**; **Kalamees, Targo** Journal of sustainable architecture and civil engineering 2024 / p. 62-74 https://doi.org/10.5755/j01.sace.34.1.35534

Association of BMI, lipid-lowering medication, and age with prevalence of type 2 diabetes in adults with heterozygous familial hypercholesterolaemia: a worldwide cross-sectional study
Elshorbagy, Amany; Lyons, Alexander R.M.; Vallejo-Vaz, Antonio J.; Stevens, Christophe A.T.; Dharmayat, Kanika Inamdar; Brandts, Julia; Catapano, Alberico L.; Freiberger, Tomas; Hovingh, Gerard Kees Kornelis; **Viigimaa, Margus** The Lancet Diabetes and Endocrinology 2024 / p. 811-823 https://doi.org/10.1016/S2213-8587(24)00221-3 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Association of risk factors for progression of nephropathy in type 2 diabetic patients
Demikhova, Nadiia; Chrenatska, Olha; Demikhov, Andrii; **Salmistu, Sirle**; Merisalu, Eda Atherosclerosis 2024 / art. 117937 ; abstr. P310 https://doi.org/10.1016/j.atherosclerosis.2024.117937

Asymmetric cyclopropanation via an electro-organocatalytic cascade
Krech, Anastasiya; **Laktsevich-Iskryk, Marharyta**; **Deil, Nora**; **Fokin, Mihhail**; **Kimm, Mariliis**; **Ošeka, Maksim** Chemical communications 2024 / 14026-14029 https://doi.org/10.1039/D4CC05092D Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Azimuthing propulsion in ice management
Hänninen, Samuli; **Kujala, Pentti Jouko Sakari**; Määttänen, Pirjo; Heideman, Torsten; Korsström, Andrei; Viheriälehto, Sampo; Koponen, Jorma Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024 ; Vol. 6 2024 / art. OMAE2024-127102, V006T07A016 ; 10 pages https://doi.org/10.1115/OMAE2024-127102

At the crossroads of product complexity, market demand, and machine learning
Kalvet, Tarmo; **Tiits, Marek**; **Ounoughi, Chahinez**; **Ben Sassi, Imen**; **Ben Yahia, Sadok** Management & marketing 2024

Atomic structure and dynamics of unusual and wide-gap phase-change chalcogenides : a GeTe2 case
Usuki, Takeshi; Benmore, Chris J.; Tverjanovich, Andrey; **Bereznev, Sergei**; Khomenko, Maxim; Sokolov, Anton; Fontanari, Daniele; Ohara, Koji; Bokova, Maria; Kassem, Mohammad; Bychkov, Eugene Physica status solidi - rapid research letters 2024 / art. 2300482 https://doi.org/10.1002/pssr.202300482 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

ATP7A-dependent copper sequestration contributes to termination of β-CATENIN signaling during early adipogenesis
Yang, Haojun; **Kabin, Ekaterina**; Dong, Yixuan; Zhang, X.; Ralle, Martina; Lutsenko, Svetlana Molecular metabolism 2024 / art. 101872, 12 p. : ill https://doi.org/10.1016/j.molmet.2024.101872 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Automata and coalgebras in sategories of Species
Loregian, Fosco Coalgebraic Methods in Computer Science : 17th IFIP WG 1.3 International Workshop, CMCS 2024, Colocated with ETAPS 2024, Luxembourg City, Luxembourg, April 6–7, 2024, Proceedings 2024 / p. 65-92 https://doi.org/10.1007/978-3-031-66438-0_4 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Automatic visual traffic sign damage detection and measurement of damaged area
Ersü, Can; **Janson, Karl**; **Petlenkov, Eduard**; **Reinsalu, Uljana** 2024 18th International Conference on Control, Automation, Robotics and Vision (ICARCV) 2024 / p. 505-510 https://doi.org/10.1109/ICARCV63323.2024.10821546

Automating public administration : citizens' attitudes towards automated decision-making across Estonia, Sweden, and Germany
Kaun, Anne; Larsson, Anders Olof; **Masso, Anu** Information, communication & society 2024 / p. 314-332
https://doi.org/10.1080/1369118X.2023.2205493 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Automation scenarios : citizen attitudes towards automated decision-making in the public sector
Kaun, Anne; Larsson, Anders Olof; **Masso, Anu** Information, Communication and Society 2024 / 18 p
https://doi.org/10.1080/1369118X.2024.2375261

Autonomous driving validation and verification using digital twins
Pikner, Heiko; **Malayjerdi, Mohsen**; **Bellone, Mauro**; **Baykara, Baris Cem**; **Sell, Raivo** Proceedings of the 10th International Conference on Vehicle Technology and Intelligent Transport Systems - VEHITS ; Vol. 1 2024 / p. 204-211
https://doi.org/10.5220/0012546400003702 Conference Proceeding at Scopus Article at Scopus

Autonomous mobile robots for production logistics: a process optimization model modification
Raamets, Tõnis; **Majak, Jüri**; **Karjust, Kristo**; **Mahmood, Kashif**; **Hermaste, Aigar** Proceedings of the Estonian Academy of Sciences 2024 / p. 134-141 : ill https://doi.org/10.3176/proc.2024.2.06

Autospordiklubi
Studioosus 2024 / lk. 18 : fot https://www.ester.ee/record=b1558644*est

Auvere õlitehase ehituse seiskamine on läinud maksma 20 miljonit eurot = Простой на строительстве Аувереского завода масел обошелся в 20 миллионов евро
Gamzejev, Erik pohjarannik.postimees.ee 2024 Auvere õlitehase ehituse seiskamine on läinud maksma 20 miljonit eurot Простой на строительстве Аувереского завода масел обошелся в 20 миллионов евро

AVALIK KIRI : Palume, et riik töötaks hiljemalt järgmiseks õppeaastaks välja selged reeglid koolikeskkonnas nutiseadmete kasutamiseks
epl.delfi.ee 2024 AVALIK KIRI : Palume, et riik töötaks hiljemalt järgmiseks õppeaastaks välja selged reeglid koolikeskkonnas nutiseadmete kasutamiseks

Avalik kiri nutiseadmekasutuse reguleerimiseks koolis
Postimees 2024 / Lk. 14-15 https://dea.digar.ee/article/postimees/2024/09/27/12.2

Avarii avarii otsa. Saatejuht Tiina Park ajas inimese ülekäigurajal alla
Vainküla, Kirsti Eesti Ekspress 2024 https://dea.digar.ee/article/eestiekspress/2024/03/20/23.1

Avasta Euroopat läbi BESTi
Keldrima, Marie Studioosus 2024 / lk. 28 : fot https://www.ester.ee/record=b1558644*est

Avatud uste päev purustas rekordeid
Mente et Manu 2024 / lk. 56-57 : fot https://www.ester.ee/record=b1242496*est

Balti informaatikaolümpiaadilt tuli Eestisse kaks pronksmedalit
Truu, Ahto Horisont 2024 / lk. 60-61 https://www.ester.ee/record=b1072243*est

Balti riigid lahkuvad Venemaa elektri sagedusruumist
Rajangu, Väino Elektriala 2024 / lk. 12-13 : fot https://www.ester.ee/record=b1240496*est

Baltic Sea biological effects activity cluster: joint regional activities for an improved assessment of chemical pollution in the marine environment
Lehtonen, Kari K.; Gorokhova, Elena; Rowe, Owen; Pazdro, Ksenia; Barda, Ieva; Alurralde, Roque Gastón; Tairova, Zhanna M.; **Kolesova, Natalja**; Sturve, Joachim; **Kuprijanov, Ivan**; Stankeviciute, Milda; Strode, Evita; Turja, Raisa SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs. 4.08.P-Mo363 https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/23793

Baltic Sea could be used to heat homes in future
news.err.ee 2024 Baltic Sea could be used to heat homes in future

Baltic Sea surface temperature analysis 2022: a study of marine heatwaves and overall high seasonal temperatures
Lindenthal, Anja; Hinrichs, Claudia; Jandt-Scheelke, Simon; Kruschke, Tim; **Lagemaa, Priidik**; van der Lee, Eefke M.; **Maljutenko, Ilja**; Morrison, Helen e.; Panteleit, T. R.; **Raudsepp, Urmas** State of the Planet 2024 / 16 p https://doi.org/10.5194/sp-4-osr8-16-2024

Baltic Workboatsi tehasejuht Erik Aleksejev: Saaremaa laevaehitaja niipea roboteid rakendama ei hakka
toostusuudised.ee 2024 Baltic Workboatsi tehasejuht Erik Aleksejev: Saaremaa laevaehitaja niipea roboteid rakendama ei hakka

Baltic-DB&IS-Forum-DC 2024 and Baltic DB&IS Conference Forum and Doctoral Consortium 2024 : Joint Proceedings of Baltic DB&IS Conference Forum and Doctoral Consortium 2024 co-located with 16th International Baltic Conference on Digital Business and Intelligent Systems (Baltic DB&IS 2024), Vilnius, Lithuania, June 30-July 3, 2024
2024 https://ceur-ws.org/Vol-3698/

Baltimaade ringmajanduse koostööplatvorm ühendab jõud kestliku tuleviku nimel
keskkonnatehnika.ee 2024 Baltimaade ringmajanduse koostööplatvorm ühendab jõud kestliku tuleviku nimel

Bandgap dynamics in locally resonant metastructures : a general theory of internal resonator coupling
Alimohammadi, Hossein; **Vassiljeva, Kristina**; HosseinNia, S. Hassan; **Petlenkov, Eduard** Applied Sciences (Switzerland) 2024 / art. 2447 https://doi.org/10.3390/app14062447 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Barrus Võru võrkpalliklubi sammub tõusvas joones: varasemale pronksile lisaks võideti meistriliigas ajalooline hõbemedal!
Annom, Kalev Võrumaa Teataja 2024 / lk. 3 https://dea.digar.ee/article/vorumaateataja/2024/04/11/6.1

Basic values in artificial intelligence : comparative factor analysis in Estonia, Germany, and Sweden
Masso, Anu; Kaun, Anne; **Noordt, Colin Pascal van** AI & Society : Knowledge, Culture and Communication 2024 / p. 2775-2790 https://doi.org/10.1007/s00146-023-01750-w Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Behavior of fin-plate connection of a composite beam subjected to different fire scenarios
Sakr, Mohamed; Lu, Wei; **Talvik, Ivar**; Puttonen, Jari Rakenteiden mekaniikka = Journal of structural mechanics 2024 / 23 p https://doi.org/10.23998/rm.137617 Journal metrics at Scopus Article at Scopus

The being of science in Al-Farabi's philosophy
Müürsepp, Peeter; Azerbayev, Aslan; Nurysheva, Gulzhikhan Acta Baltica historiae et philosophiae scientiarum 2024 / p. 135-150 https://doi.org/10.11590/abhps.2024.2.06

A benchmark of DC-DC converters for DC fast charging stations of electric vehicles
Mathew, Honey Mol; Arena, Gabriele; **Chub, Andrii**; De Carne, Giovanni; **Vinnikov, Dmitri**; Lukianov, Mykola 2024 9th IEEE Workshop on the Electronic Grid (eGRID) 2024 / 6 p https://doi.org/10.1109/eGRID62045.2024.10842879

The beneficial effect of reusable food boxes on the green transition
Tähemaa, Toivo; **Sarkans, Martinš**; **Sarand, Inga**; **Pohlak, Meelis**; **Niidas, Alar** Modern Materials and Manufacturing 2023 : Tallinn, Estonia, 2–4 May 2023 2024 / art. 030012 https://doi.org/10.1063/5.0189325 Conference proceedings at Scopus Article at Scopus

Benmahmoud, Slimane. Some theoretical results on fractional-order continuous information measures : [revew]
Henno, Jaak Zentralblatt MATH 2024 / 1p. https://zbmath.org/1540.94044

Best-Estonia
Studioosus 2024 / lk. 19 : fot https://www.ester.ee/record=b1558644*est

BEST-Estonia esitleb : Enginaator 2024
Berendsen, Anette Studioosus 2024 / lk. 15 : fot https://www.ester.ee/record=b1558644*est

Betooni külmakindluse alternatiivse katsemetoodika uurimine
Tammekivi, Jane-Ly Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2024 / lk. 82-84 : ill https://digiajakiri.transpordiamet.ee/view/434325528/82/ https://digikogu.taltech.ee/et/Item/d60eb4ee-bbf9-4a0a-be47-061778d20513

Betooni purustamisest robotirallini: vaata, mida ägedat saab seekord teadlaste ööl teha!
digi.geenius.ee 2024 Betooni purustamisest robotirallini: vaata, mida ägedat saab seekord teadlaste ööl teha!

Betooniühing premeeris parimaid üliõpilastöid
Ehitaja 2024 / lk. 11 : fot https://www.ester.ee/record=b1072123*est

Betooniühingu 2023. aasta üliõpilastööde preemiad
Ehitaja 2024 / lk. 8 : fot https://www.ester.ee/record=b1072123*est

Betooniühingu üliõpilastööde preemiad said Oskar Aru ja Jane-Ly Tammekivi
goodnews.ee 2024 Betooniühingu üliõpilastööde preemiad said Oskar Aru ja Jane-Ly Tammekivi

Betoontarindite parandamine ja kaitsmine
2024 https://www.ester.ee/record=b5685104*est

The betrayal puzzle : unraveling the connection between inauthenticity, corporate wrongdoing and brand betrayal with avoidance and reparation
Ittefaq, Huma; Akhtar, Naeem; Siddiqi, Umar Iqbal; Islam, Tahir; Kuzior, Aleksandra Journal of retailing and consumer services 2024 / art. 103597 https://doi.org/10.1016/j.jretconser.2023.103597

Beullens, Ward; Dobson, Samuel; Katsumata, Shuichi; Lai, Yi-Fu; Pintore, Federico. Group signatures and more from isogenies and lattices: generic, simple, and efficient : [review]
Henno, Jaak Zentralblatt MATH 2024 / 1 p. https://zbmath.org/1530.94050

Beyond Fraudulent Hopes Versus Despair : The Potential Of Commons-Based Technological Futures
Kouvara, Asimina Journal of futures studies 2024 / p. 59-72 : ill https://doi.org//10.6531/JFS.202412_29(2).0005

Beyond green or Tech: cultivating entrepreneurial ecosystems for the twin transition
Rodriguez Santiago, Jaime Joel Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2105 https://doi.org/10.46585/sp32022105

Beyond the blind spot : enhancing polyphony through city planning activism using public participation GIS
Harsia, Eveliina; **Nummi, Pilvi** Urban Planning 2024 / art. 7096 https://doi.org/10.17645/up.7096 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Beyond the surface : exploring fish dynamics with camera based monitoring
Haas, Christian; Engelberger, Leon; Schmalz, Maria; Tuhtan, Jeffrey Andrew Proceedings of the 15th International Symposium on Ecohydraulics and Fish Passage 2024 (ISE-FP) 2024 / 1 p. https://doi.org/10.13140/rg.2.2.35129.38249

Bideni suur kaotus teledebatil
Mölder, Holger postimees.ee 2024 Bideni suur kaotus teledebatil

Bidirectional wide voltage range series-parallel resonant buck-boost DC-DC converter
Blinov, Andrei; **Chub, Andrii**; **Vinnikov, Dmitri** 2024 IEEE 21st International Power Electronics and Motion Control Conference (PEMC) 2024 / 5 p https://doi.org/10.1109/PEMC61721.2024.10726369

Bifunctional oxygen electrocatalyst based on Fe, Co, and nitrogen co-doped graphene-coated alumina nanofibers for Zn-air battery air electrode
Mooste, Marek; Ahmed, Zubair; Kapitulskis, Pavels; **Ivanov, Roman**; Treshchalov, Alexey; Piirsoo, Helle-Mai; Kikas, Arvo; Kisand, Vambola; Kukli, Kaupo; **Hussainova, Irina**; Tammeveski, Kaido Applied Surface Science 2024 / art. 160024
https://doi.org/10.1016/j.apsusc.2024.160024 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Biochemical profile of type 2 diabetic patients with hypothyroidism
Demikhov, Andrii; **Demikhova, Nadiia**; **Salmistu, Sirle**; Merisalu, Eda Atherosclerosis 2024 / art. 117844 ; abstr. P217
https://doi.org/10.1016/j.atherosclerosis.2024.117844

Bioinspired and multifunctional tribological materials for sliding, erosive, machining, and energy-absorbing conditions : A review
Kumar, Rahul, 1993-; **Rezapourianghahfarokhi, Mansoureh**; Rahmani Ahranjani, Ramin; **Maurya, Himanshu Singh**; **Kamboj, Nikhil Kumar**; **Hussainova, Irina** Biomimetics 2024 / art. 209 https://doi.org/10.3390/biomimetics9040209 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Bio-inspired robotic fish for assessment of injury risks during the fish passage
Abbaszadeh, Shokoofeh; **Toming, Gert**; **Tuhtan, Jeffrey Andrew**; Leidhold, Roberto; Hoerner, Stefan Proceedings of the 15th International Symposium on Ecohydraulics and Fish Passage 2024 (ISE-FP) 2024 / 1 p.
https://www.researchgate.net/publication/381655658_Bio-inspired_robotic_fish_for_assessment_of_injury_risks_during_the_fish_passage

Bioinspired whisker sensor for 3D mapping of underground mining environments
Gomez, Virgilio; **Remmas, Mohamed Walid**; Hernando, Miguel; **Ristolainen, Asko**; Rossi, Claudio Biomimetics 2024 / art. 83
https://doi.org/10.3390/biomimetics9020083 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Biological effect indicators : influence of environmental parameters and contaminants on Amphipods = Bioloogilise mõju indikaatorid : keskkonnaparameetrite ja ohtlike ainete mõju kirpvähilistele
Kolesova, Natalja 2024 https://doi.org/10.23658/taltech.40/2024 https://www.ester.ee/record=b5694394*est
https://digikogu.taltech.ee/et/Item/961ea92d-ef14-429c-8e99-e56d652b4a44

Biomimetics
2024 https://www.mdpi.com/journal/biomimetics/special_issues/0K2292JW30

Biomimicry and novel structures : advancing the design paradigm of bone implants = Biomimikri ja uudsed struktuurid : luuimplantaatide disainiparadigma edendamine
Rezapourianghahfarokhi, Mansoureh 2024 https://doi.org/10.23658/taltech.9/2024 https://www.ester.ee/record=b5667691*est
https://digikogu.taltech.ee/et/Item/7c3aec59-9566-41cb-b59d-b896fa72100e

Biorafineerimine ja tulevik: paneme teadmised suuremat väärtust looma
Reede, Kaupo; Raukas, Madis postimees.ee 2024

Biosignaalide töötluse uurimisrühm = Biosignal Processing Research Group
Bachmann, Maie Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühingut = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 37-41, p. 35-39 : ill

Biotehnoloogia ettevõte ÄlO kaasas 6 miljonit eurot demotehase rajamiseks
Mente et Manu 2024 / lk. 8 : fot https://www.ester.ee/record=b1242496*est

Blockchain applications and cybersecurity threats : A review
Ntshangase, Lindani Handsome; **Bauk, Sanja** 2024 28th International Conference on Information Technology (IT) 2024 / 4 p https://doi.org/10.1109/IT61232.2024.10475777

Blockchain in maritime : pros and cons
Ntshangase, Lindani Handsome; **Bauk, Sanja** XVI međunaroni naučno-stručni skup Informacione Tehnologije za e-Obrazovanje : ITeO : zbornik radova 2024 / p. 36-41 https://iteo.rs.ba/sites/default/files/ITeO_Zbornik%20radova%202024%20%281%29.pdf

Blockchain technology's effects on big data in maritime transportation
Paladin, Zdravko; **Bauk, Sanja**; Mujalovic, Rasim; Kapidani, Nexhat; Lukšic, Žarko 2024 28th International Conference on Information Technology (IT) 2024 / 7 p https://doi.org/10.1109/IT61232.2024.10475774

Body fat proportion estimation by the segmental bioelectrical impedance analysis of forearm
Metshein, Margus; Tuulik, Varje-Riin; Tuulik, Viiu; **Min, Mart**; Kumm, Monika; **Annus, Paul**; **Märtens, Olev** 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024 / 5 p https://doi.org/10.1109/I2MTC60896.2024.10560671

Book Review: The scaffolding is on and Public Administration literature will change : by Edoardo Ongaro and Michele Tantardini. Religion and Public Administration: An Introduction. Edward Elgar, 2023, ISBN 978 1 80088 802 9
Shakya, Shobhit Halduskultuur: The Estonian journal of administrative culture and digital governance 2024 / p. 67-69 https://www.ester.ee/record=b2157203*est https://doi.org/10.32994/hk.v22i2.336

Boosting app-based mobile financial services engagement in B2B subsistence marketplaces : The roles of marketing strategy and app design
Ferdous, Ahmed Shahriar; Akareem, Husain Salilul; Viswanathan, Madhu; **Hollebeek, Linda Desiree**; Ringer, Allison Industrial Marketing Management 2024 / p. 147-161 https://doi.org/10.1016/j.indmarman.2024.04.014

Boosting customers' impulsive buying tendency in live-streaming commerce: The role of customer engagement and deal proneness
Luo, Xi; Cheah, Jun-Hwa; **Hollebeek, Linda Desiree**; Lim, Xin-Jean Journal of retailing and consumer services 2024 / art. 103644 https://doi.org/10.1016/j.jretconser.2023.103644

Bracing urban governance against climate crises : how to integrate high reliability into strategic decision‐making?
Vihma, Peeter; Hukkinen, Janne I. Environmental policy and governance 2024 / p. 103-113 https://doi.org/10.1002/eet.2129

Breaking barriers : empowering women's leadership in global health
Khalid, S. The European Sting 2024 https://europeansting.com/2024/05/02/breaking-barriers-empowering-womens-leadership-in-global-health/

Breaking the silence : women's quest for leadership in global health post-COVID-19
Khalid, Sadia The European Sting 2024 https://europeansting.com/2024/04/22/breaking-the-silence-womens-quest-for-leadership-in-global-health-post-covid-19/

Bridge to security : exploring unemployment insurance for solo self-employed in Estonia
Vallistu, Johanna European Journal of Social Security 2024 / p. 155–168 https://doi.org/10.1177/13882627241264969

Bridging the Gap : Investigating the Need for ESG Training and Required Skills in Today's Workforce. Case of Lithuanian Companies
Kiaupaite-Grušniene, Vaiva; **Gurvitš-Suits, Natalie Aleksandra**; **Kadak, Tarmo** International Scientific Conference on European Processes ICEP-2024 : Abstracts Book 2024 / p. 11-12 https://doi.org/10.5755/e01.2783-7610.2024

Broken rotor bar fault detection using machine learning: Optimal frequency resolution
Koveshnikov, Semen; Bouharrouti, Nada El; **Kudelina, Karolina**; **Naseer, Muhammad Usman**; **Vaimann, Toomas**; Belahcen, Anouar 2024 International Conference on Electrical Machines (ICEM) 2024 / 6 p https://doi.org/10.1109/ICEM60801.2024.10700228

Buddhist governance : navigating today's role of Saṅgha and Dhammarājā, with special reference to Cambodia
San, Pisith Halduskultuur: The Estonian journal of administrative culture and digital governance 2024 / p. 26-49 https://www.ester.ee/record=b2157203*est https://doi.org/10.32994/hk.v22i2.320

Buddhist governance and economics : historical and contemporary perspective from Cambodia and beyond = Budistlik valitsemise ja majanduse käsitlus : kaasaegsed ja ajaloolised vaated Kambodžast ja kaugemalt
San, Pisith 2024 https://www.ester.ee/record=b5674211*est https://doi.org/10.23658/taltech.14/2024 https://digikogu.taltech.ee/et/Item/c4ce2142-2d52-4cd3-b69c-1d98f2a80b63

Build-a-Thon Energy ehk Riistvarahäkaton, mis panustab paremasse homsesse
Mossin, Eneli Studioosus 2024 / lk. 26-27 : fot https://www.ester.ee/record=b1558644*est

Building a legislative framework for securing Georgia's strategic assets
Chochia, Archil; Gvineria, Shota; **Mölder, Holger** TalTech journal of European studies 2024 / p. 271-301 : ill https://doi.org/10.2478/bjes-2024-0013 https://www.ester.ee/record=b5290032*est

Building capacity for evidence-informed policymaking in governance and publicadministration in a post-pandemic Europe : Final integrated country report. Estonia
Koppel, Andres; Selg, Peeter; **Randma-Liiv, Tiina**; Raju, Marju; Klasche, Benjamin 2024 https://knowledge4policy.ec.europa.eu/sites/default/files/Estonia_Final%20report_Buidling%20capacity%20for%20EIPM%20in%20governance%20and%20public%20administration.pdf

Building design collaboration : what, why, and how
Pikas, Ergo; **Koskela, Lauri Jaakko**; Gomes, Danilo Routledge Handbook of Collaboration in Construction 2024 / p. 61-72 https://www.taylorfrancis.com/chapters/edit/10.1201/9781003379553-8/building-design-collaboration-ergo-pikas-lauri-koskela-danilo-gomes

Building resilience : pillars of workforce agility at organizational and individual levels in SMEs
Reinhold, Karin Small and medium-sized enterprise (SME) resilience : strategies for risk and crisis management 2024 / p. 231-247 https://doi.org/10.1007/978-3-031-50836-3_11

BuildIt 2024
Pulles, Marit Maribel Studioosus 2024 / lk. 13 : fot https://www.ester.ee/record=b1558644*est

BuildIT 2024 kutsub juubelikonverentsile
ehitusuudised.ee 2024 BuildIT 2024 kutsub juubelikonverentsile

BuildIT fookuses tehnosüsteemid
EhitusEST 2024 / lk. 22 : fot https://www.ester.ee/record=b4442657*est

Bussi ja rongiga sõitjaid võib tabada valus hoop
postimees.ee 2024 Bussi ja rongiga sõitjaid võib tabada valus hoop

BÜ11: Betoontarindite parandamine ja kaitsmine
Vapper, Veikko Ehitaja 2024 / lk. 40-42 : fot https://www.ester.ee/record=b1072123*est

CAC 2.0 : a corrupt and correct logic locking technique resilient to structural analysis attacks
Aksoy, Levent; Yasin, Muhammad; **Pagliarini, Samuel Nascimento** arXiv.org 2024 / 6 p. : ill https://doi.org/10.48550/arXiv.2401.07142

CAC 2.0 : a corrupt and correct logic locking technique resilient to structural analysis attacks
Aksoy, Levent; Yasin, Muhammad; **Pagliarini, Samuel Nascimento** 2024 IEEE 25th Latin American Test Symposium (LATS) : 9-12 April 2024 (2024) 2024 https://doi.org/10.1109/LATS62223.2024.10534592 Article at Scopus

Cambrian Deimena Regional Stage sandstones – the oldest and most prospective geothermal reservoir in the Baltic Basin
Šogenova, Alla; **Šogenov, Kazbulat**; Sliaupa, Saulius; Sliaupiene, Rasa; Jõeleht, Argo; Zajacs, Aleksandrs XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 36 https://www.ester.ee/record=b5696260*est https://files.geocollections.info/6ec70b0d-243b-4503-862d-5de364ca95bb.pdf

Camera-LiDAR fusion based object segmentation in adverse weather conditions for autonomous driving
Gu, Junyi; **Bellone, Mauro**; Lind, Artjom 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 https://doi.org/10.1109/BEC61458.2024.10737955 Conference proceedings at Scopus Article at Scopus Article at WOS

Can we make teaching great again?
Henno, Jaak; Jaakkola, Hannu; Mäkelä, Jukka 2024 47th ICT and Electronics Convention (MIPRO) : May 20-24, 2024, Opatija, Croatia : proceedings 2024 / p. 566 - 570 https://doi.org/10.1109/MIPRO60963.2024.10569792 Article at Scopus

Carbon emissions of construction operations in a cold climate
Pikas, Ergo; Lõhmus, Rauno; **Koskela, Lauri Jaakko**; Tetik, Müge; **Vendel, Kädi-Riin** Proceedings of the 32nd Annual Conference

of the International Group for Lean Construction (IGLC 32) 2024 / p. 1063-1073 https://doi.org/10.24928/2024/0228

A case study of optimising energy storage dispatch : convex optimisation approach with degradation considerations
Vaicys, Jonas; Gudžius, Saulius; Jonaitis, Audrius; Rackiene, Roma; **Blinov, Andrei**; Peftitsis, Dimosthenis Journal of energy storage 2024 / art. 112941 https://doi.org/10.1016/j.est.2024.112941

Case study of outdoor digital screens effect on drivers
Parker, Martin; **Rosin, Argo**; **Antov, Dago**; **Varjas, Toivo**; **Möller, Taavi**; Gorislavskaja, Inna 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 7 p https://doi.org/10.1109/RTUCON62997.2024.10830768

A case study of printed circuit boards recycling by disintegrator technology
Klauson, Artur; **Goljandin, Dmitri**; **Kulu, Priit**; **Antonov, Maksim**; Gustafsson, Göran; Davoodi, Ali Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 040014 https://doi.org/10.1063/5.0189208 Conference proceedings at Scopus Article at Scopus

A case study of transverse jets in coastal upwellings from a Lagrangian transport perspective
Delpeche-Ellmann, Nicole Camille; **Soomere, Tarmo** 55th International Liège Colloquium on Ocean Dynamics: Ocean Extremes: Liège, Belgium, 27-31 May 2024 2024 / 1 poster https://gher-uliege.github.io/liege-colloquium-2024/

A case study on data protection for a cloud- and AI-based homecare medical device
Bende, Philipp; **Vovk, Olga**; Caraveo, David; Pechmann, Ludwig; Leucker, Martin Transactions on Petri Nets and Other Models of Concurrency XVII 2024 / p. 138 - 161 https://doi.org/10.1007/978-3-662-68191-6_6 Conference Proceedings at Scopus Article at Scopus

A case study on microlitter and chemical contaminants: Assessing biological effects in the southern coast of the Gulf of Finland (Baltic sea) using the mussel Mytilus trossulus as a bioindicator
Kuprijanov, Ivan; **Buhhalko, Natalja**; Eriksson, Ulrika; Sjöberg, Viktor; Rotander, Anna; **Kolesova, Natalja**; **Lipp, Maarja**; **Buschmann, Fred**; Hashmi, Arslan; **Liblik, Taavi**; Lehtonen, Kari K. Marine environmental research 2024 / art. 106628 https://doi.org/10.1016/j.marenvres.2024.106628

Caspar van den Berg: ülikoolide kohast ühiskonnas ja poliitikas
Berg, Caspar van den Trialoog 2024 https://trialoog.taltech.ee/caspar-van-den-berg-ulikoolide-kohast-uhiskonnas-ja-poliitikas/ Caspar van den Berg: ülikoolide kohast ühiskonnas ja poliitikas

CCD IK implementatsion in unity for finding the angles of industrial robots' links
Nutonen, Karle; **Kuts, Vladimir**; **Otto, Tauno** ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE) ; vol. 2 2024 / art. IMECE2024-142320, V002T03A072 ; 5 p. https://doi.org/10.1115/IMECE2024-142320

Central Baltic Sea Circulation Experiment – first results
Liblik, Taavi; Rak, Daniel; **Siht, Enriko**; **Väli, Germo**; Karstensen, Johannes; Tuomi, Laura; Biddle, Louise; **Lilover, Madis-Jaak**; Skudra, Maris; **Lips, Urmas** New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 145-146 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/5bec_proceedings.pdf

CGI Eesti kosmose ärisuuna juhi Sille Kraami soovitus noortele : tehke suure kirega seda, millesse usute
Kraam, Sille forte.delfi.ee 2024 GI Eesti kosmose ärisuuna juhi Sille Kraami soovitus noortele: tehke suure kirega seda, millesse usute

Challenges of generative AI chatbots in public services - an integrative review
Dreyling III, Richard Michael; **Koppel, Tarmo**; **Tammet, Tanel**; **Pappel, Ingrid** SSRN 2024 / 11 p http://dx.doi.org/10.2139/ssrn.4850714

Challenges, benefits, and open questions in data-driven commercial building cooling optimization
Sukhanov, Ivan; **Volkova, Anna**; **Köse, Ahmet**; Hani, Allan; **Petlenkov, Eduard** E3S Web of Conferences : BuildSim Nordic 2024 2024 / art. 06003 https://doi.org/10.1051/e3sconf/202456206003

Channel maintenance planning in Estonia
Utso, Maarius; **Zaitseva-Pärnaste, Inga**; **Parnell, Kevin Ellis** Journal of coastal research 2024 / p. 95−99 https://doi.org/10.2112/JCR-SI113-019.1

Chaos control in multi-agent hierarchical teamwork
Källo, Rommi; **Eerme, Martin**; **Reedik, Vello** Socio-technical synergetics 2024 / p. 125-159 : ill https://www.ester.ee/record=b5651350*est

Characterization and changes in the thermal behavior of the phosphorite sample from Toolse deposit (Estonia) along the drill-core
Kaljuvee, Tiit; **Tõnsuaadu, Kaia**; **Kallaste, Toivo**; **Graul, Sophie**; **Hints, Rutt**; **Kivimäe, Eliise-Koidula**; Petkova, Vilma; **Trikkel, Andres** Journal of thermal analysis and calorimetry 2024 / 14 p https://doi.org/10.1007/s10973-024-13655-x

Characterization of bacterial dye-decolorizing peroxidases = Bakteriaalsete värvi pleegitavate peroksüdaaside iseloomustamine
Pupart, Hegne 2024 https://www.ester.ee/record=b5713840*est https://digikogu.taltech.ee/et/Item/d40055e9-2600-4e49-8aec-3f561267772e https://doi.org/10.23658/taltech.72/2024

Characterization of high-frequency impedance-based models for transient terminal overvoltage estimation in cable-fed motor drive systems
Sardar, Muhammad Usman; **Vaimann, Toomas**; **Kütt, Lauri**; **Asad, Bilal**; **Kallaste, Ants**; **Kudelina, Karolina** 2024 International Conference on Electrical Machines (ICEM) 2024 / 7 p https://doi.org/10.1109/ICEM60801.2024.10700495

ChatGPT for founding teams : an entrepreneurial pedagogical innovation
Hammoda, Basel Osama Sayed Ahmed International journal of technology in education 2024 / p. 154-173 https://doi.org/10.46328/ijte.530

Children's Right to Healthy Food and the Digital Market
Joamets, Kristi TalTech journal of European studies 2024 / p. 240-253 https://doi.org/10.2478/bjes-2024-0024 https://www.ester.ee/record=b5290032*est

Chironomidae-based inference model for mean July air temperature reconstructions in the eastern Baltic area
Bakumenko, Varvara; **Poska, Anneli**; Plociennik, Mateusz; Gasteviciene, Neringa; Kotrys, Bartosz; Luoto, Tomi P.; Belle, Simon; **Veski, Siim** Boreas 2024 / p. 401 - 414 https://doi.org/10.1111/bor.12655 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions
Mohan, Mahendra Kothottil; **Silenko, Oleg**; **Krasnou, Illia**; **Volobujeva, Olga**; **Kulp, Maria**; **Ošeka, Maksim**; **Lukk, Tiit**; **Karpichev, Yevgen** ChemSusChem 2024 / art. e202301588 https://doi.org/10.1002/cssc.202301588

Christmas in Estonia
Nuka, Luisa Studioosus 2024 / p. 50-54 : phot https://www.ester.ee/record=b1558644*est

Circular economy business model challenges in entrepreneurial realties
Vyas, Radha; **Hammoda, Basel Osama Sayed Ahmed** Contemporary entrepreneurship : global perspectives and cases 2024 / p. 110-118 https://doi.org/10.4324/9781003371403-15 https://www.ester.ee/record=b5670538*est

Circular renovation of an apartment building with prefabricated additional insulation elements to nearly zero energy building
Nigumann, Eero; **Kalamees, Targo**; **Kuusk, Kalle**; **Pihelo, Peep** Journal of sustainable architecture and civil engineering 2024 / p. 22-34 https://doi.org/10.5755/j01.sace.34.1.35674

Circular renovation of an apartment building with prefabricated insulation elements
Nigumann, Eero; **Kalamees, Targo**; **Kuusk, Kalle**; **Pihelo, Peep** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 96-97 : ill https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17 https://www.ester.ee/record=b5668645*est

Circumventing Solidification Cracking Susceptibility in Al–Cu Alloys Prepared by Laser Powder Bed Fusion
Xi, Lixia; Lu, Qiuyang; Gu, Dongdong; Cao, Shaoting; Zhang, Han; Kaban, Ivan; Sarac, Baran; **Prashanth, Konda Gokuldoss**; Eckert, Jürgen 3D Printing and Additive Manufacturing 2024 / p. E731 - E742 https://doi.org/10.1089/3dp.2022.0207 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Citizens' perspectives on platformisation of police work: a scenario and story-based exploration in Estonia and Sweden
Masso, Anu; **Kasapoglu, Tayfun**; Kaun, Anne; Galis, Vasilis Information, Communication and Society 2024 / 19 p https://doi.org/10.1080/1369118X.2024.2333842

CITYAM empowers responsible urban air mobility : deliverable of activity 1.5 - setting up the evaluation framework
Müür, Jaanus 2024 https://interreg-baltic.eu/wp-content/uploads/2024/02/D1.5-Setting-up-the-evaluation-framework-final.pdf

Class topper pptimization approach to solve non-convex combined heat and power economic dispatch problems in power systems
Gupta, Pradeep Kumar; **Tuttelberg, Kaur**; **Kilter, Jako** 2024 IEEE International Conference on Power and Energy (PECon) 2024 / p. 179-184 https://doi.org/10.1109/PECon62060.2024.10827527

CLFT : camera-LiDAR fusion transformer for semantic segmentation in autonomous driving
Gu, Junyi; **Bellone, Mauro**; Pivonka, Tomas; **Sell, Raivo** IEEE Transactions on Intelligent Vehicles 2024 / 12 p https://doi.org/10.1109/TIV.2024.3454971

CLFT : camera-LiDAR fusion transformer for semantic segmentation in autonomous driving : preprint
Gu, Junyi; **Bellone, Mauro**; **Pivonka, Tomas**; **Sell, Raivo** arXiv.org 2024 / 12 p. : ill https://doi.org/10.48550/arXiv.2404.17793

Climate change and coastal processes in the Baltic Sea
Soomere, Tarmo Oxford Research Encyclopedia of Climate Science Oxford 2024
https://doi.org/10.1093/acrefore/9780190228620.013.897

Climate change driven alongshore variations of directional forcing of sediment transport on the eastern Baltic Sea coast
Eelsalu, Maris; **Soomere, Tarmo**; **Jankowski, Mikolaj Zbigniew** Journal of coastal research 2024 / p. 256-260
https://doi.org/10.2112/JCR-SI113-051.1

Climate change is rapidly deteriorating the climatic signal in Svalbard glaciers
Spolaor, Andrea; Scoto, Federico; Larose, Catherine; Barbaro, Elena; Burgay, Francois; Bjorkman, Mats P.; Cappelletti, David; Dallo, Federico; de Blasi, Fabrizio; Divine, Dmitry V.; Dreossi, Giuliano; Gabrieli, Jacopo; Isaksson, Elisabeth; Kohler, Jack; **Martma, Tõnu**; Schmidt, Louise S.; Schuler, Thomas V.; Stenni, Barbara; Turetta, Clara; Luks, Bartlomiej; Casado, Mathieu; Gallet, Jean-Charles The cryosphere 2024 / p. 307–320 : ill https://doi.org/10.5194/tc-18-307-2024 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Climate effects on belowground tea litter decomposition depend on ecosystem and organic matter types in global wetlands
Trevathan-Tackett, Stacey M.; Kepfer-Rojas, Sebastian; Malerba, Martino; Macreadie, Peter I.; Djukic, Ika; Zhao, Junbin; Young, Erica B.; York, Paul H.; **Stivrinš, Normunds** Environmental Science and Technology 2024 / p. 21589 - 21603
https://doi.org/10.1021/acs.est.4c02116 Journal metrics at Scopus Article at Scopus

Climate-neutral Provision of Peak Heat Loads
Moser, Simon; **Volkova, Anna** Euroheat and Power (English Edition) 2024 / p. 23-26 https://prod.euroheat.org/dhc/knowledge-hub/climate-neutral-provision-of-peak-heat-loads Journal metrics at Scopus Article at Scopus

Closed-loop droplet size control in microfluidics = Suletud ahelaga tilkade suuruse juhtimine mikrofluidikas
Gyimah, Nafisat 2024 https://digikogu.taltech.ee/et/Item/c4a0c9de-83e5-41ff-bdcf-24ba61182d1f https://www.ester.ee/record=b5698980*est https://doi.org/10.23658/taltech.47/2024

The CMS fast beam condition monitor for HL-LHC
Auzinger, G.; Bakhshiansohi, H.; Dabrowski, A.; Delannoy, A.G.; Dierlamm, A.; Dragicevic, M.; Gholami, A.; Gomez, G.; Jenihhin, Maksim; **Shibin, Konstantin** Journal of instrumentation 2024 / art. C03048, 10 p. : ill https://doi.org/10.1088/1748-0221/19/03/C03048 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

CO2 jalajälje andmebaasil on veel arenguruumi
Vilk, Urve Ehitaja 2024 / lk. 32-34 : fot https://www.ester.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2909894*est

Coastal management options in the Baltic Sea, with particular reference to coastal infrastructure
Parnell, Kevin Ellis 2nd International Baltic Earth Workshop on Multiple Drivers of Earth system changes in the Baltic Sea region, Helsinki, 4-5 December 2024 : Abstracts 2024 / p. 18
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/2nd_be_workshop_md_2024_helsinki_booklet.pdf

Coastal processes and erosion with and without swell waves and tides inmarginal seas
Parnell, Kevin Ellis; **Soomere, Tarmo** New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 163-164 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/5bec_proceedings.pdf

Coastal vulnerability of the eastern Baltic Sea with respect to extreme minima of sea level
Viigand, Katri; **Eelsalu, Maris**; **Soomere, Tarmo** New challenges for Baltic Sea Earth System research : conference proceedings 2024 / p. 78-79 https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/5bec_proceedings.pdf

Co-design of a wireless networked control system for reliability and resource-efficiency
Ashraf, Kanwal; **Le Moullec, Yannick**; **Pardy, Tamas**; **Rang, Toomas** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 7 p https://doi.org/10.1109/BEC61458.2024.10737965 Conference proceedings at Scopus Article at Scopus Article at WOS

Co-design of wireless networked control systems : a reliable and resource-efficient approach
Ashraf, Kanwal; **Le Moullec, Yannick**; **Pardy, Tamas**; **Rang, Toomas** techrxiv.org 2024 / 9 p. : ill
https://www.techrxiv.org/users/693853/articles/683291-co-design-of-wireless-networked-control-systems-a-reliable-and-resource-efficient-approach

Co-design of wireless networked control systems : model-based architecture and joint optimization = Juhtmevabade võrgustatud juhtimissüsteemide koosdisain : mudelipõhine arhitektuur ja ühisoptimeerimine
Ashraf, Kanwal 2024 https://www.ester.ee/record=b5685529*est https://doi.org/10.23658/taltech.30/2024
https://digikogu.taltech.ee/et/Item/b8d1b3cd-0149-442a-8044-ba7d1106c081

Coefficients in Taylor's law increase with the time scale of water clarity measurements in a global suite of lakes
Glines, Max R.; Amancio, Renata C.H.; Andersen, Mikkel René; Baulch, Helen; Brighenti, Ludmila Silva; Chmiel, Hannah Elisa; Cohen, Joel E.; de Eyto, Elvira; Erina, Oxana; Feuchtmayr, Heidrun; Flaim, Giovanna; **Giudici, Andrea** Ecology Letters 2024 / art. e14451 https://doi.org/10.1111/ele.14451 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Co-gasification of biomass and oil shale under CO2 atmosphere : comparative analysis of fixed-bed reactor, gas chromatography and thermogravimetric analysis coupled with mass spectroscopy (TGA-MS)
Sinisalu, Mari; **Järvik, Oliver**; **Mets, Birgit**; **Konist, Alar** Bioresource technology 2024 / art. 130086
https://doi.org/10.1016/j.biortech.2023.130086

CogniFlow: integrated modular system for automated droplet microfluidic bioanalysis
Jõemaa, Rauno; **Afrin, Fariha**; **Gyimah, Nafisat**; Ashraf, Kanwal; **Pärnamets, Kaiser**; Giese, Lucas; Rocancourt, Mathieu; **Pardy, Tamas** EUROSENSORS XXXVI : abstract book 2024 / PT6.188, p. 453-454 https://doi.org/10.5162/EUROSENSORSXXXVI/PT6.188

Coherence via focusing for symmetric skew monoidal and symmetric skew closed categories
Veltri, Niccolo Journal of logic and computation 2024 / art. exae059, 26 p https://doi.org/10.1093/logcom/exae059

Coherent enterprise information modeling for 5G private network feasibility
Jairus, Tanel; **Pilvik, Riivo**; **Kõrbe Kaare, Kati**; Sadam, Arvi; Kuhi, Kristjan Proceedings of the Estonian Academy of Sciences 2024 / p. 100-107 https://doi.org/10.3176/proc.2024.2.01

Coherent enterprise information modelling for 5G private network feasibility
Jairus, Tanel; **Pilvik, Riivo**; **Kõrbe Kaare, Kati**; Sadam, Arvi; Kuhi, Kristjan Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 020012 https://doi.org/10.1063/5.0196899 Conference proceedings at Scopus Article at Scopus

The collaboration dilemma in smart city projects : time to ask the right questions
Thabit Gonzalez, Sara; **Mora, Luca** Organization 2024 https://doi.org/10.1177/13505084231183949 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The combined impact of eutrophication, climate warming and marine structures on the water properties in the Baltic Sea
Liblik, Taavi 2nd International Baltic Earth Workshop on Multiple Drivers of Earth system changes in the Baltic Sea region, Helsinki, 4-5 December 2024 : Abstracts 2024 / p. 25
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/2nd_be_workshop_md_2024_helsinki_booklet.pdf

Combustion behavior of solid waste fuels in the vertical tube reactor under different oxy-fuel environments
Mukhambet, Yerkebulan; Ybray, Sultan; Shah, Dhawal; **Konist, Alar**; Sarbassov, Yerbol Process Safety and Environmental Protection 2024 / p. 760-768 https://doi.org/10.1016/j.psep.2024.10.062

Commercialisation of intellectual property : a comparative analysis of Georgia and Estonia
Tkeshelashvili, Ketevan; **Dutt, Pawan Kumar**; Gurgenidze, Miranda TalTech journal of European studies 2024 / p. 22-52
https://doi.org/10.2478/bjes-2024-0002 https://www.ester.ee/record=b5290032*est

Commissioning the design and construction of prefabricated renovation
Jürgenson, Alari; **Pihelo, Peep** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 102-109 : ill https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17
https://www.ester.ee/record=b5668645*est

Common-ground energy router structure with enhanced reliability and protection = Ühise nulljuhtmega suurendatud töökindluse ja kaitsega energiaruuter
Rahimpour, Saeed 2024 https://doi.org/10.23658/taltech.45/2024 https://www.ester.ee/record=b5694226*est
https://digikogu.taltech.ee/et/Item/520b18fc-f0a8-4a08-ade8-d3b890d253ff

Community battery sizing for distribution level RES hosting capacity improvement
Peterson, Kristjan; **Shabbir, Noman**; **Astapov, Victor**; **Kütt, Lauri**; **Kamran, Daniel** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 5 p
https://doi.org/10.1109/RTUCON62997.2024.10830871

Comparative Analysis of Clinical Terminology Servers : A Quest for an Improved Solution
Ivanova, Marina; **Bossenko, Igor**; **Piho, Gunnar**; **Ross, Peeter** Digital Economy. Emerging Technologies and Business Innovation. ICDEc 2024 : proceedings 2024 / p. 107–118 https://doi.org/10.1007/978-3-031-76368-7_8

Comparative analysis of content and composition of essential oils of Thymus vulgaris L. from different regions of Europe
Raal, Ain; Gontova, Tetiana; Palmeos, Maie; **Orav, Anne**; Sayakova, Galiya; Koshovyi, Oleh Proceedings of the Estonian Academy of Sciences 2024 / p. 332-344 https://doi.org/10.3176/proc.2024.4.02

A comparative analysis of Fuzzy AHP and Fuzzy VIKOR methods for prioritization of the risk criteria of an autonomous

vehicle system
Mehrparvar, Marmar; **Majak, Jüri**; **Karjust, Kristo** Proceedings of the Estonian Academy of Sciences 2024 / p. 116-123 https://doi.org/10.3176/proc.2024.2.04

Comparative analysis of machine learning techniques for non-intrusive load monitoring
Shabbir, Noman; **Vassiljeva, Kristina**; **Hokmabad, Hossein Nourollahi**; **Husev, Oleksandr**; **Petlenkov, Eduard**; **Belikov, Juri** Electronics 2024 / art. 1420 https://doi.org/10.3390/electronics13081420 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparative analysis of microplastics detection methods applied to marine sediments: A case study in the Bay of Marseille
Gerigny, Olivia; Blanco, Gustavo; **Lips, Urmas**; **Buhhalko, Natalja**; Chouteau, Leelou; Georges, Elise; Meyers, Nelle; Vanavermaete, David; Galgani, François; Ourgaud, Melanie; Papillon, Laure; Sempéré, Richard; De Witte, Bavo Marine pollution bulletin 2024 / art. 116787 https://doi.org/10.1016/j.marpolbul.2024.116787 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparative analysis of telepresence robots' video performance : evaluating camera capabilities for remote teaching and learning
Talisainen, Aleksei; **Leoste, Janika**; Virkus, Sirje Applied Sciences (Switzerland) 2024 / art. 233 https://doi.org/10.3390/app14010233 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparative assessment of simple and detailed energy performance models for urban energy modelling based on digital twin and statistical typology database for the renovation of existing building stock
Hallik, Jaanus; **Arumägi, Endrik**; **Pikas, Ergo**; **Kalamees, Targo** Energy and buildings 2024 / art. 114775 https://doi.org/10.1016/j.enbuild.2024.114775

Comparative evaluation of a DAB converter and SRC for DC buildings application
Carvalho da Silva, Edivan Laercio; **Chub, Andrii**; **Blinov, Andrei**; Banavath, Satish Naik; **Vinnikov, Dmitri** 2024 IEEE 21st International Power Electronics and Motion Control Conference (PEMC) 2024 / 6 p https://doi.org/10.1109/PEMC61721.2024.10726346

Comparative evaluation of dual-purpose converters suitable for application in dc and ac grids
Husev, Oleksandr; **Matiushkin, Oleksandr**; **Jalakas, Tanel**; **Vinnikov, Dmitri**; Vosoughi Kurdkandi, Naser IEEE journal of emerging and selected topics in power electronics 2024 / p. 1337-1347 https://doi.org/10.1109/JESTPE.2023.3243857

Comparative feasibility study of partial power converter for interfacing battery energy storage into power system of future circular collider
Chub, Andrii; Niinemägi, Joosep; Colmenero, Manuel; Aguglia, Davide Proceedings of the Estonian Academy of Sciences 2024 / p. 396-415 https://doi.org/10.3176/proc.2024.4.08

Comparative study of microstructure and mechanical properties of Mg/B4C composites: Influence of sintering method and temperature
Ghasali, Ehsan; **Kariminejad, Arash**; Raza, Saleem; Orooji, Yasin; Paimard, Giti; Babenko, Andrii; Jie, Li; Ebadzadeh, Touradj Materials chemistry and physics 2024 / art. 129876 https://doi.org/10.1016/j.matchemphys.2024.129876 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparative study of possible implementations of the flexible power electronic interface for wide-range high step-up applications in DC microgrid
Khan, Salman; **Chub, Andrii**; **Vinnikov, Dmitri**; Kasper, Matthias; Deboy, Gerald 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p https://doi.org/10.1109/CPE-POWERENG60842.2024.10604370

Comparative study on building permit processes in Europe
Fauth, Judith; Deac-Kaiser, Stefanie-Brigitte; Nørkjær Gade, Peter; Raj, Kavita; Goul Pedersen, Jonas; Olsson, Per-Ola; Mastrolembo Ventura, Silvia; Granja, Jose; Nisbet, Nicholas; Hirvensalo, Antero; **Raitviir, Christopher-Robin** 2024 https://doi.org/10.5281/zenodo.14178511

Comparing security levels of postal and Internet voting
Vakarjuk, Jelizaveta; **Snetkov, Nikita**; **Willemson, Jan** Information Security Journal 2024 https://doi.org/10.1080/19393555.2024.2410332 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparing two wavelet approaches for solving fractional differential equations
Majak, Jüri; **Kivistik, Lenart**; **Eerme, Martin**; **Tungel, Ernst** International Conference of Numerical Analysis and Applied Mathematics : ICNAAM2022 : Heraklion, Freece, 19-25 September 2022 2024 / art. 230004 https://doi.org/10.1063/5.0210415 Conference proceedings at Scopus Article at Scopus Article at WOS

Comparison and evaluation of learning capabilities of deep learning methods for predicting ship motions
Zhang, Mingyang; Liu, Con; **Kujala, Pentti Jouko Sakari**; Hirdaris, Spyros Proceedings of 15th International Marine Design

Conference (IMDC-2024) 2024 / p. 1499-1510 https://doi.org/10.59490/imdc.2024.838

Comparison of 3D model generation using Structure-from-Motion by open-source software and validation with LiDAR for revealing changes in eroding coastal cliffs
Zaitseva-Pärnaste, Inga; **Herrmann, Heiko** Journal of coastal research 2024 / p. 1054-1058 https://doi.org/10.2112/JCR-SI113-206.1

Comparison of Bayesian and particle swarm algorithms for hyperparameter optimisation in machine learning applications in high energy physics
Tani, Laurits; Veelken, Christian Computer physics communications 2024 / p. 108955 https://doi.org/10.1016/j.cpc.2023.108955

Comparison of Bayesian and particle swarm algorithms for hyperparameter optimisation in machine learning applications in high energy physics : [preprint]
Tani, Laurits; Veelken, Christian arXiv.org 2024 / 8 p. : ill https://doi.org/10.48550/arXiv.2201.06809

Comparison of chromogenic STA-R Evolution and CS-2500 assays for Apixaban, Rivaroxaban and Dabigatran
Pikta, Marika; Örd, Lenna; Lind, Ellind; Reitsnik, Tarmo; Banys, Valdas Eesti laborimeditsiin : Eesti Laborimeditsiini Ühingu ja Eesti Bioanalüütikute Ühingu ajakiri 2024 / lk. 70-71 : ill https://www.ester.ee/record=b4560018*est

Comparison of near-body flow fields of a gudgeon and NACA013 profile
Khan, Ali Hassan; **Toming, Gert**; Hoerner, Stefan; **Tuhtan, Jeffrey A.** GeoPlanet: Earth and Planetary Sciences 2024 / p. 231 - 242 https://doi.org/10.1007/978-3-031-56093-4_18 Article Collection metrics at Scopus Article at Scopus

Comparison of one- two- and three-dimensional CNN models for drawing-test-based diagnostics of the Parkinson's disease
Wang, Xuechao; Huang, Junqing; Chatzakou, Marianna; **Nõmm, Sven**; **Valla, Elli**; Medijainen, Kadri; Taba, Pille; Toomela, Aaro; Ruzhansky, Michael Biomedical signal processing and control 2024 / art. 105436, 8 p https://doi.org/10.1016/j.bspc.2023.105436

A comparison of plant macrofossil-based quantitative climate reconstruction methods : a case study of the lateglacial Baltic States
Trasune, Liva; Väliranta, Minna; **Stivrinš, Normunds**; Amon, Leeli; Schenk, Frederik; Salonen, J. Sakari Quaternary Science Reviews 2024 / art. 108811 https://doi.org/10.1016/j.quascirev.2024.108811 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comparison of protein-bound uremic toxins indoxyl sulfate and indole acetic acid reduction ratios in blood and spent dialysate during haemodialysis with different modalities
Leis, Liisi; **Adoberg, Annika**; **Paats, Joosep**; **Tanner, Risto**; **Fridolin, Ivo** XVII Baltic Nephrology Conference, Tartu, Estonia, October 3rd-5th, 2024 : Abstracts 2024 / 1 p https://balticnephrology2024.eu/abstracts

Compartmentalization in cardiomyocytes modulates creatine kinase and adenylate kinase activities
Birkedal, Rikke; **Branovets, Jelena**; **Vendelin, Marko** FEBS letters 2024 / p. 2623-2640 https://doi.org/10.1002/1873-3468.14994

Compartmentalization in cardiomyocytes modulates kinase activities
Birkedal, Rikke; **Branovets, Jelena**; **Jaska, Lucia**; **Shikha, Divya**; **Bernasconi, Romain**; **Vendelin, Marko** FEBS Open Bio 2024 / p. 34 https://doi.org/10.1002/2211-5463.13836

Competencies required for the offensive cyber operations planners
Arik, Marko; **Lugo, Ricardo Gregorio**; **Ottis, Rain**; **Venables, Adrian Nicholas** HCI for Cybersecurity, Privacy and Trust : 6th International Conference, HCI-CPT 2024, Held as Part of the 26th HCI International Conference, HCII 2024Washington, DC, USA, June 29 – July 4, 2024 : Proceedings, Part II 2024 / p. 20-39 https://doi.org/10.1007/978-3-031-61382-1_2 Conference proceedings at Scopus Article at Scopus Article at WOS

A competitive framework for the participation of multi-microgrids in the community energy trading market: A case study
Zahraoui, Younes; **Korõtko, Tarmo**; **Rosin, Argo**; Zidane, Tekai Eddine Khalil; **Agabus, Hannes**; Mekhilef, Saad IEEE Access 2024 / p. 68232-68248 https://doi.org//10.1109/ACCESS.2024.3399168

Complexity of human ovarian folliculogenesis : molecular markers of ovarian-based infertility and the impact of endocrine-disrupting chemicals = Inimese munasarja follikulogeneesi keerukus : munasarjapõhise viljatuse molekulaarsed markerid ja endokriinsüsteemi mõjutavate kemikaalide toime
Rosenberg, Kristine 2024 https://digikogu.taltech.ee/et/Item/b5bf60bf-a458-4fee-a796-a61f00a243c9 https://www.ester.ee/record=b5700249*est https://doi.org/10.23658/taltech.52/2024

Comprehensive comparison of grid-connected flyback-based microinverter with primary and secondary side decoupling approach
Afshari, Hossein; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Pourjafar, Saeed**; Kurdkandi, Naser Vosoughi; **Vinnikov, Dmitri** IEEE transactions on industry applications 2024 / p. 9080-9089 https://doi.org/10.1109/TIA.2024.3452069

Comprehensive comparison of isolated high step-up dc-dc converters for low power application
Pourjafar, Saeed; **Afshari, Hossein**; **Mohseni, Parham**; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Shabbir, Noman** IEEE open journal of power electronics 2024 / p. 1149–1161 https://doi.org/10.1109/OJPEL.2024.3433554

A comprehensive market mechanism for decentralized P2P energy trading platform
Zahraoui, Younes; **Korõtko, Tarmo**; **Agabus, Hannes**; **Rosin, Argo** 2024 IEEE 22nd Mediterranean Electrotechnical Conference (MELECON) 2024 / p. 972-977 https://doi.org/10.1109/MELECON56669.2024.10608740

A comprehensive review on DC fast charging stations for electric vehicles: standards, power conversion technologies, architectures, energy management, and cybersecurity
Arena, Gabriele; **Chub, Andrii**; Lukianov, Mykola; Strzelecki, Ryszard; **Vinnikov, Dmitri**; de Carne, Giovanni IEEE open journal of power electronics 2024 / p. 1573-1611 https://doi.org/10.1109/OJPEL.2024.3466936

Comprehensive study of photoluminescence and device properties in Cu2Zn(Sn1−xGex)S4 monograins and monograin layer solar cells
Mengü, Idil; **Muska, Katri**; **Pilvet, Maris**; **Mikli, Valdek**; Dudutiene, Evelina; Kondrotas, Rokas; **Krustok, Jüri**; **Kauk-Kuusik, Marit**; **Grossberg-Kuusk, Maarja** Solar energy materials and solar cells 2024 / art. 113124 https://doi.org/10.1016/j.solmat.2024.113124

A comprehensive survey on digital twin for future networks and emerging Internet of Things industry
Hakiri, Akram; Gokhale, Aniruddha; **Ben Yahia, Sadok**; Mellouli, Nedra Computer Networks 2024 / art. 110350 https://doi.org/10.1016/j.comnet.2024.110350 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A comprehensive survey on revolutionizing connectivity through artificial intelligence-enabled digital twin network in 6G
Sheraz, Muhammad; Chuah, Teong Chee; Lee, Ying Loong; **Alam, Muhammad Mahtab**; Al-Habashna, Ala'a; Han, Zhu IEEE Access 2024 / p. 49184-49215 https://doi.org/10.1109/ACCESS.2024.3384272

Comprehensive workflow for documenting corporate commuting emissions : a university case study with two alternative approaches
Jiang, Qidi; **Kurnitski, Jarek** Proceedings of the 2nd international conference on advanced civil engineering and smart structures 2024 / p. 68-77 https://doi.org/10.1007/978-981-97-1514-5_8 Conference proceedings at Scopus Article at Scopus

Computation of nonlinear eigenvalues based on the Ore determinant : preliminary results
Halás, Miroslav; **Kaldmäe, Arvo**; **Kotta, Ülle**; Slacka, Juraj Proceedings of the Estonian Academy of Sciences 2024 / p. 366 - 378 https://doi.org/10.3176/proc.2024.4.06 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Concept of wireless low-voltage DC socket for the residential house application
Shevchenko, Viktor; **Husev, Oleksandr**; **Pakhaliuk, Bohdan**; **Vinnikov, Dmitri**; Strzelecki, Ryszard IEEE Access 2024 / p. 143226-143236 https://doi.org/10.1109/ACCESS.2024.3471691

Concepts and criteria defining emerging microbiome applications
Kostic, Tanja; Schloter, Michael; Arruda, Paulo; Berg, Gabriele; Charles, Trevor C.; Cotter, Paul D.; Kiran, George Seghal; Lange, Lene; Maguin, Emmanuelle; Meisner, Annelein; van Overbeek, Leo; Sanz, Yolanda; **Sarand, Inga**; Selvin, Joseph; Tsakalidou, Effie; Smidt, Hauke; Wagner, Martin; Sessitsch, Angela Microbial biotechnology 2024 / art. e14550, 11 p. : ill https://doi.org/10.1111/1751-7915.14550 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Conceptual framework of information flow synchronization throughout the building lifecycle
Raitviir, Christopher-Robin; **Lill, Irene** Buildings 2024 / art. 2207 https://doi.org/10.3390/buildings14072207 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Conceptualizing epistemic power: the changing relationship between economic policy paradigms and academic disciplines
Ylönen, Matti; Jaakkola, Jussi; Saari, Leevi Accounting, economics and law: a convivium 2024 / p. 39-65 : ill https://doi.org/10.1515/ael-2021-0048

Concluding remarks
Reedik, Vello Socio-technical synergetics 2024 / p. 160-164 https://www.ester.ee/record=b5651350*est

Conclusion-contemporary entrepreneurship : global perspectives and cases
Hammoda, Basel Osama Sayed Ahmed; **Durst, Susanne** Contemporary entrepreneurship : global perspectives and cases 2024 / p. 119-124 https://doi.org/10.4324/9781003371403-16 https://www.ester.ee/record=b5670538*est

Conclusions and outlook : Chapter 14
Pevkur, Aive; **Durst, Susanne** Digital transformation for entrepreneurship 2024 / p. 243-247 https://doi.org/10.1142/9789811270178_0014 https://www.ester.ee/record=b5676637*est

Concurrent monads for shared state
Rivas, Exequiel; **Uustalu, Tarmo** Proceedings of the 26th International Symposium on Principles and Practice of Declarative Programming 2024 / art. 17 https://doi.org/10.1145/3678232.3678249 Article at Scopus Article at WOS

Condition monitoring of a Cartesian robot with a mechanically damaged gear to create a fuzzy logic control and diagnosis algorithm
Autsou, Siarhei; **Kudelina, Karolina**; **Vaimann, Toomas**; **Rassõlkin, Anton**; **Kallaste, Ants** Applied sciences 2024 / art. 4241 https://doi.org/10.3390/app14104241

Configuring data subjects
Dalmer, Nicole; Newman-Griffis, Denis; **Ibrahimi, Mergime**; Jia, Xiufeng; Allhutter, Doris; Amelang, Katrin; Jarke, Juliane Dialogues in data power : Shifting Response-abilities in a datafied world 2024 / p. 10-30 https://doi.org/10.51952/9781529238327.ch001 http://bristoluniversitypress.co.uk/dialogues-in-data-power

Consumers' online brand-related misinformation engagement : a weapons of influence perspective
Hollebeek, Linda Desiree; **Parts, Oliver**; Urbonavicius, Sigitas; **Riisalu, Rein**; Adomaviciute-Sakalauske, Karina; Jansson, Johan Journal of strategic marketing 2024 / p. 1415-1434 https://doi.org/10.1080/0965254X.2024.2380657

Contemporary entrepreneurship : global perspectives and cases
2024 https://doi.org/10.4324/9781003371403 https://www.ester.ee/record=b5670538*est

Context-Free Languages of String Diagrams
Earnshaw, Matthew David; Román, Mario arXiv.org 2024 / 24 p. : ill https://doi.org/10.48550/arXiv.2404.10653

Continuing long-term expansion of low-oxygen conditions in the Eastern Gulf of Finland
Stoicescu, Stella-Theresa; Hoikkala, Laura; Fleming, Vivi; **Lips, Urmas** Oceanologia 2024 / p. 139-152 : ill., map https://doi.org/10.1016/j.oceano.2024.02.002 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Contrasting "Smart Mobility" and "Sustainable Mobility" in transport governance : The case of municipalities in Estonia
Kirejev, Mihhail; **Gerstlberger, Wolfgang Dieter**; **Niine, Tarvo** Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 1891 https://doi.org/10.46585/sp32011891

Contributions of demand and supply shocks to inflation in the euro area countries
Liepnieks, Roberts; **Staehr, Karsten**; Tkacevs, Olegs Applied economics letters 2024 https://doi.org/10.1080/13504851.2024.2394204

Controlling chirogenic effects in porphyrin based supramolecular systems: theoretical analysis versus experimental observations
Osadchuk, Irina; **Luts, Hanna-Eliisa**; **Zahharova, Aleksandra**; **Tamm, Toomas**; **Borovkov, Victor** ChemPhysChem 2024 / art. e202400104 https://doi.org/10.1002/cphc.202400104

Coop Pank paneb õla alla TalTechi tehisaru ja ESG õppele
goodnews.ee 2024 Coop Pank paneb õla alla TalTechi tehisaru ja ESG õppele

The coordination of digital government platforms : The role of administrative tradition and collaboration history
Breaugh, Jessica; **Nõmmik, Steven** Collaborating for Digital Transformation : How Internal and External Collaboration Can Contribute to Innovate Public Service Delivery 2024 / p. 81-102 https://doi.org/10.4337/9781803923895.00014

Coping with reverberant acoustics in singing by extending the plosive closures in vowel-plosive-vowel sequences
Vurma, Allan; **Meister, Einar**; **Meister, Lya**; Ross, Jaan; Raju, Marju; Kala, Veeda; Dede, Tuuri 5th International Symposium on Applied Phonetics (ISAPh 2024), 30 September - 2 October 2024, Tartu, Estonia 2024 / p. 115-120 : ill https://doi.org/10.21437/ISAPh.2024-22

Co-pyrolysis of biomass and oil shale = Biomassi ja põlevkivi koospürolüüs
Lyons Ceron, Alejandro 2024 https://doi.org/10.23658/taltech.27/2024 https://www.ester.ee/record=b5685170*est https://digikogu.taltech.ee/et/Item/086c2b08-a10f-4af2-aa9a-1bd3aa07693c

Co-pyrolysis of biomass woodchips with Ca-rich oil shale fuel in a continuous feed reactor
Lyons Ceron, Alejandro; **Pihu, Tõnu**; **Konist, Alar** Oil Shale 2024 / p. 208–235 : ill https://doi.org/10.3176/oil.2024.3.04

Co-pyrolysis of woody biomass and oil shale — a kinetics and modelling study
Lyons Ceron, Alejandro; **Ochieng, Richard**; **Sarker, Shiplu**; **Järvik, Oliver**; **Konist, Alar** Energies 2024 / art. 1055 https://doi.org/10.3390/en17051055 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Correction to: Advancing drug–target interaction prediction: a comprehensive graph-based approach integrating knowledge graph embedding and ProtBert pretraining (BMC Bioinformatics, (2023), 24, 1, (488), 10.1186/s12859-023-05593-6)

Djeddi, Warith Eddine; Hermi, Khalil; **Ben Yahia, Sadok**; Diallo, Gayo BMC Bioinformatics 2024 / art. 289 https://doi.org/10.1186/s12859-024-05905-4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Correlation between EEG functional connectivity and fasting blood glucose in healthy subjects
Päeske, Laura; **Hinrikus, Hiie**; **Lass, Jaanus**; Põld, Toomas; **Bachmann, Maie** 2024 46th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2024 / p. 1 - 4 https://ieeexplore.ieee.org/document/10781613 https://doi.org/10.1109/EMBC53108.2024.10781613

Corrosion behavior of 17–4 PH stainless steel manufactured by laser powder bed fusion: Effect of graphene coating and heat-treatment
Maharana, P.; Sahu, D. K.; Sahoo, D.; Mallik, A.; Mishra, S.; Ramakrishna, M.; **Prashanth, Konda Gokuldoss**; Gollapudi, S. Materials today communications 2024 / art. 111098 https://doi.org/10.1016/j.mtcomm.2024.111098

Corruption and country size : insights from small state studies
Saarniit, Leno; **Sarapuu, Külli** Halduskultuur : the Estonian journal of administrative culture and digital governance 2024 / p. 6-25 https://www.ester.ee/record=b2157203*est https://doi.org/10.32994/hk.v22i2.315

Cost-effective fault tolerance for CNNs using parameter vulnerability based hardening and pruning
Ahmadilivani, Mohammad Hasan; Mousavi, Seyedhamidreza; **Raik, Jaan**; **Daneshtalab, Masoud**; **Jenihhin, Maksim** 2024 IEEE 30th International Symposium on On-line Testing and Robust System Design (IOLTS) : IOLTS 2024 : July 03rd-05th 2024, Rennes, Brittany, France 2024 / 7 p https://doi.org/10.1109/IOLTS60994.2024.10616072 Article at Scopus Article at WOS

Cost-effective piggyback forward dc-dc converter
Matiushkin, Oleksandr; **Husev, Oleksandr**; **Afshari, Hossein**; **Vinnikov, Dmitri**; **Strzelecki, Ryszard** 2024 IEEE Applied Power Electronics Conference and Exposition (APEC) 2024 / p. 2106-2111 https://doi.org/10.1109/APEC48139.2024.10509355 Conference proceedings at Scopus Article at Scopus Article at WOS

Cost-efficient improvement of power system's reliability within limited funds
Andreesen, Guido; **Leinakse, Madis**; **Kilter, Jako**; **Landsberg, Mart** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 7 p https://doi.org/10.1109/RTUCON62997.2024.10830808

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 2024 / p. E628 - E637 https://doi.org/10.1089/3dp.2022.0142 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Crafting conceptual proposition-based contributions: The 7C framework
Hollebeek, Linda Desiree; Srivastava, Rajendra K.; Clark, Moira K.; Urbonavicius, Sigitas; Lim, Weng Marc Psychology and Marketing 2024 / 16 p https://doi.org/10.1002/mar.22055

Create your own MUSE : a method for updating security level evaluation instruments
Seeba, Mari; Affia, Abasi-amefon Obot; **Mäses, Sten**; Matulevičius, Raimundas Computer Standards and Interface 2024 / art. 103776 https://doi.org/10.1016/j.csi.2023.103776 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Creating Edinburgh: diffracting interdisciplinary learning and teaching in the contemporary city
Cullen, Clare; Jay, David; Overend, David; **Winter Kurchik, Madison** Humanities and social sciences communications 2024 / art. 1151, 11 p. : ill https://doi.org/10.1057/s41599-024-03566-5 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Critical raw materials of the Estonian Precambrian basement : Any new targets?
Soesoo, Alvar; Nirgi, Siim; **Solano-Acosta, Juan David** Lithosphere 2024 2024 / p. 108-111 https://www.seismo.helsinki.fi/pdf/Lito2024.pdf

A critical retelling of the implementing of telepresence robots to enhance learners' collaboration : through a posthumanist new materialist and intersectionalist lens
Leoste, Janika; Burnard, Pamela; Harris, Dan; Virkus, Sirje; Blakeborough, Jessica; Fenyvesi, Kristof; Lavicza, Zsolt; **Marmor, Kristel** Education, development and intervention : toward participatory and integrated solutions 2024 / p. 117–132 https://link.springer.com/chapter/10.1007/978-3-031-60713-4_8 https://doi.org/10.1007/978-3-031-60713-4_8

Cross-border data exchange in the Nordic-Baltic region : data intermediaries, interoperability, and e-services orchestration = Piiriülene andmevahetus Põhja-Balti regioonis : andmevahendajad, koostalitlusvõime ja e-teenuste orkestreerimine
Jackson, Eric Blake 2024 https://www.ester.ee/record=b5704325*est https://doi.org/10.23658/taltech.54/2024 https://digikogu.taltech.ee/et/Item/4c85549d-2e2a-4fff-bf11-08ce2295e945

Cross-organisational collaboration management of digital innovation in the public sector - The case of the Estonian

employment register
Nõmmik, Steven NISPAcee journal of public administration and policy 2024 / p. 142-168 https://doi.org/10.2478/nispa-2024-0007

Cryo-protective effect of ice-binding proteins produced by Pseudomonas fluorescens AQP671 on wholegrain wheat bread dough during freezing and frozen storage
Luhila, Õnnela; **Karro, Kadi**; **Zakrevskaja, Karina**; **Nisamedtinov, Ildar**; **Paalme, Toomas**; **Laos, Katrin** LWT - food science and technology 2024 / art. 117160, 13 p. : ill https://doi.org/10.1016/j.lwt.2024.117160 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Cultural and tourism diplomacy endorsing global peace through online guided literary tours
Kregar Gliha, Mateja; **Bauk, Sanja**; Potocnik Topler, Jasna Studia Turistica 2024 / p. 10-22 https://www.studiaturistica.cz/wp-content/uploads/2024/12/studia_turistica_2024_2.pdf

A culturally acceptable shift in diet to reduce land footprint: an optimization study for Estonia
Bashiri, Bashir; Kaleda, Aleksei; Gavrilova, Olga; **Vilu, Raivo** Environmental modeling & assessment 2024 / 15 p https://doi.org/10.1007/s10666-024-09996-4

Current challenges in operation, performance, and maintenance of photovoltaic panels
Orosz, Tamas; **Rassõlkin, Anton**; Arsenio, Pedro; Poor, Peter; **Valme, Daniil**; Sleisz, Adam Energies 2024 / art. 1306 https://doi.org/10.3390/en17061306 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Current state of the art of analyte scope in urine metabolome analysis by non-hydrogenative PHIP
Reimets, Nele; Ausmees, Kerti; Reile, Indrek Journal of Magnetic Resonance Open 2024 / art. 100171, 5 p. : ill https://doi.org/10.1016/j.jmro.2024.100171

Curricula updates through students' participation in international competition
Valme, Daniil; **Belolipetskaja, Diana**; **Rassõlkin, Anton**; **Leoste, Janika**; **Rüütmann, Tiia** Robotics in education : proceedings of the RiE 2024 conference 2024 / p. 352-364 https://doi.org/10.1007/978-3-031-67059-6_31 Conference proceedings at Scopus Article at Scopus Article at WOS

Cursus 440 jooniste 3D digitaliseerimine TalTech Kuresssaare Kolledžis
Kask, Hanno Paat & Merendus 2024 / lk. 22-23 : ill http://www.ester.ee/record=b4471304*est

Cuts support to Russian schools - several countries consider measures
Tangen, E.; **Tsybulenko, Evhen** Norway posts 2024 Cuts support to Russian schools - several countries consider measures

Cutting-edge imaging unravels sex-specific structural variations in the heart
Vendelin, Marko; **Marko Vendelin, Laasmaa, Martin** Medical Xpress 2024 https://medicalxpress.com/news/2024-06-edge-imaging-unravels-sex-specific.html https://physoc.onlinelibrary.wiley.com/doi/10.1113/JP284515

Cutting-edge imaging unravels sex-specific structural variations in the heart
Vendelin, Marko eurekalert.org 2024 https://www.eurekalert.org/news-releases/1047671 https://doi.org/10.1113/JP284515

Cyber range and digital twin technologies for space resiliency and security
Carlo, Antonio; Manti, Nebile Pelin; Edl, András; Bintang Alam Semesta Wisran, A.M.; Breda, Paola 57th IAA Symposium on Safety, Quality and Knowledge Management in Space Activities : held at the 75th International Astronautical Congress (IAC 2024) : Milan, Italy, 14-18 October 2024 2024 / p. 322-332 https://doi.org/10.52202/078376-0032 Conference proceedings at Scopus Article at Scopus

Cyber-physical control system for self-driving vehicles = Isejuhtivate sõidukite küberfüüsikaline juhtsüsteem
Pikner, Heiko 2024 https://www.ester.ee/record=b5695069*est https://digikogu.taltech.ee/et/Item/15942b01-fddb-4938-a38f-877487151014 https://doi.org/10.23658/taltech.44/2024

Cyclic duality for slice and orbit 2-categories
Boiquayea, John; **Joram, Philipp**; Krähmer, Ulrich Higher Structures 2024 / p. 136-162 : ill https://doi.org/10.21136/hs.2024.09

DAAG-SNP: energy efficient distance and angulation based agglomerative clustering for sink node placement
Hanif, Maria; Ahmad, Rizwan; Ahmed, Waqas; Drieberg, Micheal; **Alam, Muhammad Mahtab** IEEE Open Journal of the Communications Society 2024 / p. 5013-5026 https://doi.org/10.1109/OJCOMS.2024.3421901

Dago Antov: Eesti on jalgrattakultuuri poolest selgelt teistest riikidest maha jäänud
Antov, Dago epl.delfi.ee 2024 Dago Antov: Eesti on jalgrattakultuuri poolest selgelt teistest riikidest maha jäänud

Dago Antov: ühistranspordivõrk ei hakka kunagi kõigile sobiv olema
Antov, Dago err.ee 2024 Dago Antov: ühistranspordivõrk ei hakka kunagi kõigile sobiv olema

Dances with the Illuminati: Hands on social engineering in a classroom setting
Mäses, Sten; **Lorenz, Birgy**; **Kikkas, Kaido**; Karmo, Kristjan New Perspectives in Behavioral Cybersecurity: Human Behavior and Decision-Making Models 2024 / 7 p https://doi.org/10.1201/9781003415060-7

DAO-based society-in-the-loop model : redesigning society-in-the-loop framework to concrete social dialogue key measurement for platform workers
Kerikmäe, Tanel; **Göksal, Saban Ibrahim**; **Chochia, Archil** Problems of legality 2024 / p. 237-255 https://doi.org/10.21564/2414-990X.166.312167

Daria in Polytechnic University of Turin, Italia
Klementeva, Daria Studioosus 2024 / lk. 30-31 : fot https://www.ester.ee/record=b1558644*est

Data-driven approaches based microwave filter tuning - a review
Sekhri, Even; **Tamre, Mart**; Kapoor, Rajiv Advances in Artificial-Business Analytics and Quantum Machine Learning : Select Proceedings of the 3rd International Conference, Com-IT-Con 2023, Volume 2 2024 / p. 273-286 https://doi.org/10.1007/978-981-97-4860-0_22 Conference proceedings at Scopus Article at Scopus

Data-driven baseline generation for post-retrofit energy saving assessment, a comparison of statistical and machine learning methods
Kuivjõgi, Helena; **Vasman, Sofia**; **Petlenkov, Eduard**; **Thalfeldt, Martin**; **Kurnitski, Jarek** Journal of building engineering 2024 / art. 111016 https://doi.org/10.1016/j.jobe.2024.111016

Data-driven fault-resilient cross-layer sensor network architecture = Andmepõhine tõrkekindel kihtideülene sensorvõrgu arhitektuur
Vihman, Lauri 2024 https://www.ester.ee/record=b5657135*est https://digikogu.taltech.ee/et/Item/00a93258-dc0f-4a4d-822f-099fff757224 https://doi.org/10.23658/taltech.7/2024

Data-driven model for real-time evaluating capacity of commercial buildings to participate in the demand response
Belikov, Juri; Matskevich, Aliaksei; **Köse, Ahmet**; **Petlenkov, Eduard** E3S Web of Conferences : BuildSim Nordic 2024 2024 / art. 04001, 12 p https://doi.org/10.1051/e3sconf/202456204001

Data-driven model predictive techniques for unknown linear time invariant systems
Ghorbani, Majid IEEE Control Systems Letters 2024 / p. 199 - 204 https://doi.org/10.1109/LCSYS.2024.3359068 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Data-driven occupancy profile identification and application to the ventilation schedule in a school building
Vassiljeva, Kristina; **Matson, Margarita**; **Ferrantelli, Andrea**; **Petlenkov, Eduard**; **Thalfeldt, Martin**; **Belikov, Juri** Energies 2024 / art. 3080 https://doi.org/10.3390/en17133080 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dauri Kivipuur: andmekaitsest riigihalduses
Kivipuur, Dauri err.ee 2024 Dauri Kivipuur: andmekaitsest riigihalduses

Dc leakage current in isolated grid-connected dc nanogrid - origins and elimination methods
Azizi, Mohammadreza; **Husev, Oleksandr**; Veligorskyi, Oleksandr; Turzvnski, Marek; Strzelecki, Ryszard 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p https://doi.org/10.1109/CPE-POWERENG60842.2024.10604426

DC microgrid: state of art, driving force, challenges and perspectives
Husev, Oleksandr; **Vinnikov, Dmitri** Power Systems Research and Operation : Selected Problems III 2024 / p. 149-190 https://doi.org/10.1007/978-3-031-44772-3_8 Article collection metrics at Scopus Article at Scopus

DC-ready flyback-based micro-converter
Afshari, Hossein; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Vinnikov, Dmitri**; Roncero-Clemente, Carlos 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p https://doi.org/10.1109/CPE-POWERENG60842.2024.10604344

Dead-beat-based model predictive current control for the dual-purpose dc-dc/ac PWM modular power converter
Roncero-Clemente, Carlos; Escalona, Javier-Gutierrez; Pires, V. Fernao; **Matiushkin, Oleksandr**; Milanes-Montero, Maria Isabel; Romero-Cadaval, Enrique 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p https://doi.org/10.1109/CPE-POWERENG60842.2024.10604328

Debate: The intricacies of cutback management during the Covid 19 pandemic
Douglas, James W.; **Raudla, Ringa** Public money & management 2024 / p. 345-346 https://doi.org/10.1080/09540962.2024.2328453

Decarbonisation options of district heating peak loads

Volkova, Anna; Moser, Simon; Jauschnik, Gabriela; **Hlebnikov, Aleksandr**; **Ali, Hesham Abed Al-Same Jamil**; Cecchin, Chiara 10th International Conference on Smart Energy Systems : Book of Abstracts 2024 / p. 203-204 https://vbn.aau.dk/da/publications/book-of-abstracts-10th-international-conference-on-smart-energy-s-2

Decision support tools for the management of eastern Baltic Sea coasts = Läänemere idaranniku haldamise otsuste tugivahendid
Barzehkar, Mojtaba 2024 https://www.ester.ee/record=b5713151*est https://digikogu.taltech.ee/et/Item/97e33b31-f1d3-4b32-ae54-67f5d30dafea https://doi.org/10.23658/taltech.67/2024

A decision-making tool for navigating extracellular vesicle research and product development
Loria, Francesca; Picciotto, Sabrina; Adamo, Giorgia; Zendrini, Andrea; Raccosta, Samuele; Manno, Mauro; Bergese, Paolo; Liguori, Giovanna L.; Bongiovanni, Antonella; Zarovni, Nataša Journal of extracellular vesicles 2024 / art. e70021, 15 p. https://doi.org/10.1002/jev2.70021 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Deep eutectic solvents as phase change materials for efficient thermal energy storage
Rafique, Nouman; **Koel, Mihkel**; **Järvik, Oliver** 7th Edition of the Iberoamerican Meeting on Ionic Liquids 2024 / p. 40 https://media.sci-meet.com/imil2024.events.chemistry.pt/5b2baf78-e9f0-4f60-9f54-9a115d3be118/BookAbstracts_IMIL2024_FINAL_2.pdf

Deep learning based audio-visual emotion recognition in a smart learning environment
Dunajeva, Olga; **Pentel, Avar**; **Ivleva, Natalja**; **Juštšenko, Valeria** Towards a Hybrid, Flexible and Socially Engaged Higher Education : proceedings of the 26th International Conference on Interactive Collaborative Learning (ICL2023), vol. 1 2024 / p. 420-431 https://doi.org/10.1007/978-3-031-51979-6_44 Conference proceedings at scopus Article at Scopus Article at WOS

Deep magnitude management of clinical code embeddings to predict unplanned hospital readmissions
Bignoumba, Nzamba; **Bertl, Markus**; Mellouli, Nedra; **Ben Yahia, Sadok** Research Square 2024 / 32 p. : ill https://doi.org//10.21203/rs.3.rs-4705729/v1

Deep oxidative desulfurization of planar compounds over functionalized metal-organic framework UiO-66(Zr): An optimization study
Barghi, Bijan; **Mõistlik, Tanel**; **Raag, Anastassia**; Volokhova, Maria; Reile, Indrek; Seinberg, Liis; **Mikli, Valdek**; **Niidu, Allan** ACS omega 2024 / p. 23329-23338 https://doi.org/10.1021/acsomega.3c09971 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

DeepVigor+: Scalable and Accurate Semi-Analytical Fault Resilience Analysis for Deep Neural Networks
Ahmadilivani, Mohammad Hasan; **Raik, Jaan**; **Daneshtalab, Masoud**; **Jenihhin, Maksim** arXiv.org 2024 / 14 p. : ill https://doi.org/10.48550/arXiv.2410.15742

Deformation and energy absorption studies on FBCC and FBCCz lattice structures with symmetrical density gradients produced by L-PBF of Ti-6Al-4V alloy
Jagadeesh, B.; Duraiselvam, Muthukannan; **Prashanth, Konda Gokuldoss** Materials today: proceedings 2024 / 6 p https://doi.org/10.1016/j.matpr.2024.02.008

Degradation of a poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV) compound in different environments
Lyshtva, Pavlo; **Voronova, Viktoria**; Barbir, Jelena; Filho, Walter Leal; Kröger, Silja Denise; Witt, Gesine; Miksch, Lukas; Sabowski, Reinhard; Gutow, Lars; Frank, Carina Heliyon 2024 / art. e24770 https://doi.org/10.1016/j.heliyon.2024.e24770

Degradation of carbamazepine and triclosan in sewage sludge mixtures used for fertilizing agricultural soils
Nei, Lembit; **Haiba, Egge**; Raamets, Jane; Herodes, Koit Soil science annual 2024 / art. 189545 https://doi.org/10.37501/soilsa/189545

Degradation of imidazolium-based ionic liquids by UV photolysis and pulsed corona discharge : the effect of persulfates addition
Nikitin, Dmitri; **Preis, Sergei**; **Dulova, Niina** Separation and purification technology 2024 / art. 127235 https://doi.org/10.1016/j.seppur.2024.127235

Degradation of imidazolium-based ionic liquids by UV photolysis and pulsed corona discharge : the effect of persulfates addition
Nikitin, Dmitri; **Dulova, Niina**; **Preis, Sergei** 19th IWA leading edge conference on Water and Wastewater Technologies 2024 / 2 p. https://iwa-let.org/pdfviewer/degradation-of-imidazolium

Degradation studies of some pharmaceuticals present in Sewage Sludge
Nei, Lembit; **Haiba, Egge** SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs.: 3.20.P-Th357 https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/21031

Demand side management for commercial buildings : multiple heating systems based optimization in real-time
Köse, Ahmet; Sukhanov, Ivan; **Belikov, Juri**; **Tepljakov, Aleksei**; **Petlenkov, Eduard** Proceedings of the 30th ICE IEEE/ITMC

Conference on Engineering, Technology, and Innovation: Digital Transformation on Engineering, Technology and Innovation, ICE 2024 2024 IEEE International Conference on Engineering, Technology, and Innovation (ICE/ITMC) 2024 / 8 p https://doi.org/10.1109/ICE/ITMC61926.2024.10794302

Demonstration of magnetic force in the process of studying physics
Gavrilov, Aleksei World journal of advanced engineering technology and sciences 2024 / p. 19-23 https://doi.org/10.30574/wjaets.2024.11.2.0076

Denoising and extraction of partial discharge pulse characteristics using wavelet denoising and local maxima method
Choudhary, Maninder; **Palu, Ivo**; **Kiitam, Ivar**; Shafiq, Muhammad; **Taklaja, Paul**; Bhattarai, Abhinav 2024 IEEE International Conference on Power and Energy (PECon) 2024 / p. 221-225 https://doi.org/10.1109/PECon62060.2024.10827085

Depressiooni kummimantel
Rohelend, Birk, pseudonüüm Eesti Naine 2024 / lk. 16 https://www.ester.ee/record=b1072072*est

Design and control for high reliability power electronics: state of the art and future trends
Alcaide, A. M.; Buticchi, Giampaolo; **Chub, Andrii**; **Dalessandro, L.** IEEE journal of emerging and selected topics in industrial electronics 2024 / p. 50-61 https://doi.org/10.1109/JESTIE.2023.3287513

Design and discretization of multi-resonant current controllers
Elkayam, Moria Sassonker; **Vinnikov, Dmitri** 2024 19th Conference on Ph.D Research in Microelectronics and Electronics (PRIME) 2024 / 4 p https://doi.org/10.1109/PRIME61930.2024.10559737

The design and implementation of a semantic web framework for the event-centric digital forensics analysis
Tšikul, Pavel; **Bahşi, Hayretdin**; **Maennel, Olaf Manuel** International Conference on Information Systems Security and Privacy. 1 2024 / p. 570-581 https://doi.org/10.5220/0012437700003648 Conference proceedings at Scopus Article at Scopus

The design and management of public-private eHealth partnerships
Callens, Chesney; Verhoest, C.; Klijn, E. H.; Brogaard, L.; **Lember, Veiko**; Pina, V.; van Doninck, D. Collaborating for Digital Transformation : How Internal and External Collaboration Can Contribute to Innovate Public Service Delivery 2024 / p. 144-167 https://doi.org/10.4337/9781803923895.00018

Design and resonance analysis of tubular structured dual stator linear oscillating actuator
Ahmad, Zahoor; **Kallaste, Ants**; **Vaimann, Toomas**; **Sardar, Muhammad Usman** 2024 International Conference on Electrical Machines (ICEM) 2024 / 7 p https://doi.org/10.1109/ICEM60801.2024.10700213

Design considerations of dual-active bridge DC grid-forming converter for DC buildings
Carvalho da Silva, Edivan Laercio; **Sidorova, Aleksandra**; **Blinov, Andrei**; **Chub, Andrii**; **Vinnikov, Dmitri** IEEE transactions on industrial electronics 2024 / p. 10601-10611 https://doi.org/10.1109/TIE.2023.3331125

Design issues of SSCBs for residential DC microgrid
Jalakas, Tanel; **Chub, Andrii**; **Roasto, Indrek**; **Vinnikov, Dmitri** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 6 p https://doi.org/10.1109/RTUCON62997.2024.10830826

Design of AChE reactivators using versatile molecular platforms and nanodiamonds
Karpichev, Yevgen; **Kapitanov, Illia**; **Bondar, Denys**; Mochalin, Vadym 15th International Meeting on Cholinesterases, 9th International Conference on Paraoxonases : Programme and Book of Abstracts 2024 / p. 92 https://www.chepon2024.com/wp-content/uploads/2024/09/CHEPON2024_Book_of_Abstracts.pdf

The design-build-test-learn cycle for investigating lipid synthesis in oleaginous Rhodotorula toruloides
Rekena, Alina; **Gavrilovic, Srdjan**; **Lahtvee, Petri-Jaan** The 7th applied synthetic biology in Europe : programme and abstracts 2024 / p. 80 https://bipeek-resources-onsite-prd.s3.amazonaws.com/54015/ASBE7-Programme-and-Abstract-Book.pdf?v=1730830392

Designing a proof of concept for a virtual competence assistant
Liutkevičius, Markko; **Kõosaar, Madis**; **Ben Yahia, Sadok** Human Factors, Business Management and Society : proceedings of the 15th International Conference on Applied Human Factors and Ergonomics and the Affiliated Confereces, Nice, France, 24-27 July 2024. Vol. 135 2024 / p. 139–147 : ill https://doi.org/10.54941/ahfe1004939

Designing cross-sector collaboration to foster technological innovation : empirical insights from eHealth partnerships in five countries
Verhoest, Koen; Callens, Chesney; Klijn, Erik Hans; Brogaard, Lena; Garcia-Rayado, Jaime; **Nõmmik, Steven** Public administration review 2024 https://doi.org/10.1111/puar.13785 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Designing workplace hybrid course
Kasuk, Tiina; **Leoste, Janika** International Symposium on Ambient Intelligence and Embedded Systems, Tallinn, Estonia, 11 - 14 September, 2024. 2024 / 1 p. : ill https://international-symposium.org/amies_2024/proceedings_2024/Kasuk_Leoste_AmiEs_2024_Poster.pdf

Detection of cracks in a sawblade by eddy current measurements
Märtens, Olev; **Land, Raul**; **Metshein, Margus**; **Abdullayev, Anar**; **Vennikas, Henri**; **Le Moullec, Yannick** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 6 p https://doi.org/10.1109/BEC61458.2024.10737981 Conference proceedings at Scopus Article at Scopus Article at WOS

Determining asphalt binder aging by using limiting phase angle temperature
Lill, Kristjan; **Kontson, Karli**; **Aavik, Andrus** Baltic journal of road and bridge engineering 2024 / p. 28-49 https://doi.org/10.7250/bjrbe.2024-19.647

Determining cost-efficient sequence of condition inspection based on estimated condition data
Andreesen, Guido; **Leinakse, Madis**; **Kilter, Jako**; **Landsberg, Mart** IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2024) : proceedings 2024 / 5 p https://doi.org/10.1109/ISGTEUROPE62998.2024.10863436

Detsembrikuu väljakutse
Kobin, Meelis Studioosus 2024 / lk. 54 : fot https://www.ester.ee/record=b1558644*est

Developing a framework for smart stormwater management in Tallinn, Estonia
Suits, Kristjan; **Vassiljev, Anatoli**; **Kaur, Katrin**; **Kõiv, Kerta**; **Kändler, Nils**; **Annus, Ivar** Engineering Proceedings 2024 / art. 23 https://doi.org/10.3390/engproc2024069023 Journal metrics at Scopus Article at Scopus

Developing of an engineering scientific innovative lab and teaching methodology for smart manufacturing in the hi-engineering school
Kekšin, Vjatšeslav; **Sarkans, Martinš**; **Kuts, Vladimir** ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE) ; vol. 2 2024 / IMECE2024-143105, V002T03A073 ; 8 pages https://doi.org/10.1115/IMECE2024-143105

Development and utilization of synthetic signals for fault diagnostics of electrical machines
Raja, Hadi Ashraf; **Kudelina, Karolina**; **Asad, Bilal**; **Vaimann, Toomas**; **Rassõlkin, Anton**; **Kallaste, Ants** IEEE journal of emerging and selected topics in industrial electronics 2024 / 9 p https://doi.org/10.1109/JESTIE.2024.3395650

Development methodology for creating the digital twin for propulsion drive of an electric vehicle = Elektrisõiduki veoajami digitaalse kaksiku arendusmetoodika
Rjabtšikov, Viktor 2024 https://www.ester.ee/record=b5685462*est https://digikogu.taltech.ee/et/Item/6cbd2dba-76a5-4931-a9f3-53b9d4d87c1e https://doi.org/10.23658/taltech.29/2024

Development of a measurement system for estimation of local peripheral arterial stiffness parameters
Pilt, Kristjan; **Karai, Deniss**; **Fridolin, Ivo** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / p. 1-5 https://doi.org/10.1109/BEC61458.2024.10737944 Article at Scopus Conference proceeding at Scopus Article at WOS

Development of a transferable microfluidic droplet generator = Ülekantava mikrovedelik-tilkade generaatori arendus
Jõemaa, Rauno 2024 https://www.ester.ee/record=b5698969*est https://doi.org/10.23658/taltech.46/2024 https://digikogu.taltech.ee/et/Item/afb53063-1f89-4971-8758-142772e697dd

Development of an AR-based application for assembly assistance and servicing
Mahmood, Kashif; **Pizzagalli, Simone Luca**; **Otto, Tauno**; **Symotiuk, Ivan** Procedia CIRP 2024 / p. 638-643 https://doi.org/10.1016/j.procir.2024.04.017 Conference proceedings at Scopus Article at Scopus

Development of an AR-based application for assembly assistance andservicing
Mahmood, Kashif; **Pizzagalli, Simone Luca**; **Otto, Tauno**; **Symotiuk, Ivan** 34th CIRP Design Conference CIRP2024, 3-5 June 2024, Cranfield University, UK : [programme] 2024 / 1 p https://cranfield.shorthandstories.com/cirp-2024/index.html

Development of an axial flux SRM through additive manufacturing
Hussain, Shahid; **Kallaste, Ants**; **Naseer, Muhammad Usman**; **Tiismus, Hans**; **Vaimann, Toomas** 2024 International Conference on Electrical Machines (ICEM) 2024 / 6 p https://doi.org/10.1109/ICEM60801.2024.10700569

Development of applications for high-field non-hydrogenative parahydrogen induced hyperpolarization for the analysis of biological fluids with nuclear magnetic resonance spectroscopy = Paravesinikul põhineva mittehüdrogeeniva hüperpolarisatsiooni-meetodi rakenduste arendamine bioloogiliste vedelike analüüsiks kõrges magnetväljas
Reimets, Nele 2024 https://www.ester.ee/record=b5711180*est https://digikogu.taltech.ee/et/Item/87c91b10-55d7-4eb9-80d3-07e3c91774d8 https://doi.org/10.23658/taltech.64/2024

Development of bio-based nonwoven materials from post-consumer textile waste
Rahman, Md Toufiqur; Kaljus, Astri; **Plamus, Tiia** Baltic polymer symposium 2024 : book of abstracts 2024 / p. 65 https://doi.org/10.5755/e01.3030-1378.2024

The development of electro-organocatalytic enantioselective cascade Michael reaction
Krech, Anastasiya; **Laktsevich-Iskryk, Marharyta**; **Ošeka, Maksim** Balticum Organicum Syntheticum (BOS 2024) : Book of

Development of emerging technology-driven NordPlus competence network in the Baltic and Nordic regions
Kunicina, Nadezhda; Bruzgien, Rasa; Narbutaite, Lina; **Rassõlkin, Anton**; **Mohamed, Mahmoud Ibrahim Hassanin**; Balandin, Sergey 2024 35th Conference of Open Innovations Association (FRUCT) : proceedings Proceedings of the 2024 / p. 407-412 : ill https://doi.org/10.23919/FRUCT61870.2024.10516359

Development of experimental set-up for the investigation of photoelectric response of the pyroelectric crystal to short pulses of the Hg(Xe) lamp
Podgurski, Vitali; **Land, Raul**; **Bogatov, Andrei**; Vlasov, A.; Nagorny, A.; Tiik, K. Journal of optoelectronics and advanced materials 2024 / p. 243 - 245 https://joam.inoe.ro/articles/development-of-experimental-set-up-for-the-investigation-of-photoelectric-response-of-the-pyroelectric-crystal-to-short-pulses-of-the-hgxe-lamp/fulltext Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of in situ high resolution NMR: Proof-of-principle for a new (spinning) cylindrical mini-pellet approach applied to a Lithium ion battery
Mohammad, Irshad; Cambaz, Musa Ali; **Samoson, Ago**; Fichtner, Maximilian; Witter, Raiker Solid state nuclear magnetic resonance 2024 / art. 101914 https://doi.org/10.1016/j.ssnmr.2023.101914 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of oxidation technology in water treatment : pulsed corona discharge plasma combined with peroxocompounds = Oksüdatsioonitehnoloogia arendamine veepuhastuses : peroksoühenditega kombineeritud impulss koroona elektrilahendus
Nikitin, Dmitri 2024 https://www.ester.ee/record=b5693232*est https://doi.org/10.23658/taltech.38/2024 https://digikogu.taltech.ee/et/Item/9db5662a-18c4-4b91-b18c-52b55d227f0b

Development of potent microtubule targeting agent by structural simplification of natural diazonamide
Kalnins, Toms; Vitkovska, V.; Kazak, M.; Zelencova-Gopejenko, D.; Ozola, M.; Narvaiss, N.; Makrecka-Kuka, M.; Domračeva, I.; **Konrad, Nele**; **Aav, Riina** Journal of medicinal chemistry 2024 / p. 9227-9259 https://doi.org/10.1021/acs.jmedchem.4c00388 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of prefabricated additional insulation elements for the renovation of high-rise apartment buildings
Pihelo, Peep; **Kalamees, Targo** Journal of sustainable architecture and civil engineering 2024 / p. 8-22 https://doi.org/10.5755/j01.sace.35.2.35422

Development of prefabricated additional insulation elements for the renovationof high-rise apartment buildings
Pihelo, Peep; **Kalamees, Targo** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 98-99 : ill https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17 https://www.ester.ee/record=b5668645*est

Development of process optimization model for autonomous mobile robot used in production logistics
Majak, Jüri; **Karjust, Kristo**; **Mahmood, Kashif**; **Hermaste, Aigar**; **Raamets, Tõnis** AIP conference proceedings 2024 / art. 020008 https://doi.org/10.1063/5.0189299 Conference proceedings at Scopus Article at Scopus

Development of realtime co-simulation platform harnessing consumer energy flexibility through an aggregator to provide grid support
Shabbir, Noman; **Ahamadihangar, R**; **Rosin, Argo**; **Kilter, Jako**; Martins, Joao IEEE Transactions on Consumer Electronics 2024 https://doi.org/10.1109/TCE.2024.3470241

Development of semi-transparent SbISI solar cells with fluorene-based compounds as hole transport materials = Poolläbipaistvate SbISI päikesepatareide arendus : fluoreenipõhised ühendid aukude transportkihi materjalina
Juneja, Nimish 2024 https://www.ester.ee/record=b5712253*est https://digikogu.taltech.ee/et/Item/f10c197f-3140-40cb-97c6-64a4670d4d1b https://doi.org/10.23658/taltech.68/2024

Development of spray pyrolysis-synthesised Bi2O3 thin films for photocatalytic applications
Sydorenko, Jekaterina; **Krunks, Malle**; **Katerski, Atanas**; Grzibovskis, Raitis; Vembris, Aivars; Mere, Arvo; **Spalatu, Nicolae**; **Oja Acik, Ilona** RSC advances 2024 / p. 19648-19657 https://doi.org/10.1039/D4RA02907K

Development of triangular nozzle backpressure sensors
Hindreus, Tiit; **Reedik, Vello** Socio-technical synergetics 2024 / p. 27-29 : ill https://www.ester.ee/record=b5651350*est

Developments and applications of IoT-based sensors for wastewater and drainage systems : editorial
Sitzenfrei, Robert; **Annus, Ivar**; Langeveld, Jeroen; Rieckermann, Jörg; Rauch, Wolfgang Water science and technology Water science & technology 2024 / p. 3-5 https://doi.org/10.2166/wst.2024.058

Developments in analytical chemistry initiated from green chemistry
Koel, Mihkel Sustainable Chemistry for the Environment 2024 / art.100078 https://doi.org/10.1016/j.scenv.2024.100078 Journal metrics

at Scopus Article at Scopus

Developments towards deriving realistic dynamic topography by synergizing high-resolution geoid with sea level data = Merepinna realistliku dünaamilise topograafia saavutamine täppisgeoidi ja meretaseme andmestike kooskasutamisel
Jahanmard, Vahidreza 2024 https://www.ester.ee/record=b5649955*est https://digikogu.taltech.ee/et/Item/3cfc4a1d-ff3c-4366-b26b-86571453f628 https://doi.org/10.23658/taltech.3/2024

DEXPLORE Horizon EU project: Investigation of CRM potential of Estonian basement
Graul, Sophie Jane Marie-Pascale Huguette; Nirgi, Siim; **Soesoo, Alvar**; **Solano-Acosta, Juan-David**; **Hints, Rutt**; **Hands, Tony**; Hernandez‖Moreno, Catalina Lithosphere 2024 2024 / p. 29-32 https://doi.org/10.13140/RG.2.2.18365.47840 https://www.seismo.helsinki.fi/pdf/Lito2024.pdf

A DFT study of an organocatalytic enantioselective Mannich Reaction reveals that the enantiodeterming step is associated with the torsional degrees of freedom
Metsala, Andrus; **Kriis, Kadri**; **Kaasik, Mikk**; **Kanger, Tõnis** Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. P83, p. 102 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abstract-Book.pdf

A DFT-based approach for condition monitoring of switch-mode power converters
Kütt, Lauri; **Tiivel, Tuuli**; **Parker, Martin**; **Valgur, Laur**; **Jarkovoi, Marek**; **Chub, Andrii** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 5 p https://doi.org/10.1109/RTUCON62997.2024.10830915

Diagnostics analysis of partial discharge events of the power cables at various voltage levels using ramping behavior analysis method
Mishra, Sambeet; **Singh, Praveen Prakash**; **Kiitam, Ivar**; **Shafiq, Muhammad**; **Palu, Ivo**; Bordin, Chiara Electric power systems research 2024 / art. 109988 https://doi.org/10.1016/j.epsr.2023.109988

Diagrammatic algebra of first order logic
Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph**; **Sobocinski, Pawel Maria** LICS '24 : proceedings of the 39th Annual ACM/IEEE Symposium on Logic in Computer Science 2024 / art. 16, p. 1-15 : ill https://doi.org/10.1145/3661814.3662078

Diagrammatic algebra of first order logic : [preprint]
Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph**; **Sobocinski, Pawel Maria** arXiv.org 2024 / 34 p. : ill https://doi.org/10.48550/arXiv.2401.07055

Dialysis patients survival in HD centres from Belgium, Estonia, Spain, and Sweden—association with BMI and hypocalcemia
Holmar, Jana; Luman, Merike; Adoberg, Annika; **Leis, Liisi**; **Paats, Joosep**; Uhlin, Fredrik; Ortiz, Alberto; Gloerieux, Griet; Dhondt, Annemieke; **Pilt, Kristjan**; **Tanner, Risto**; **Fridolin, Ivo** Nephrology Dialysis Transplantation 2024 / p. i1456–i1457 https://doi.org/10.1093/ndt/gfae069.885

Dichroic absorption of aligned graphene-augmented inorganic nanofibers in the terahertz regime
Xenidis, Nikolaos; Przewloka, Aleksandra; Stelmaszczyk, Kamil; Haras, Maciej; Smirnov, Serguei; Krajewska, Aleksandra; **Ivanov, Roman**; **Hussainova, Irina**; Oberhammer, Joachim; Skotnicki, Tomas; Mierczyk, Zygmunt; Lioubtchenko, Dmitri Applied materials today 2024 / art. 102245 https://doi.org/10.1016/j.apmt.2024.102245

The diffusion and acceptance of electric vehicles: a policy perspective comparing California and Texas
Hammoda, Basel Osama Sayed Ahmed; Sandoval, Jan Digital entrepreneurship in science, technology and innovation 2024 / p. 44-65 https://doi.org/10.4337/9781035311422.00009

Digiauditi platvorm jõudis teadlastelt turule
Kuusk, Kalle; **Thalfeldt, Martin**; Preden, Jürgo-Sören; Peerna, Kristo Mente et Manu 2024 / lk. 46-47 : fot https://www.ester.ee/record=b1242496*est

Digiprügi keskkonnajalajälg kasvab iga aastaga hüppeliselt
Piir, Rait novaator.err.ee 2024 Digiprügi keskkonnajalajälg kasvab iga aastaga hüppeliselt

Digitaalne heaolu ja vaimne tervis
Leikop, Madli Õpetajate Leht 2024 / Lk. 6 https://dea.digar.ee/article/opetajateleht/2024/01/30/8.1 Digitaalne heaolu ja vaimne tervis

Digital boundary spanning in the evolution of entrepreneurial ecosystems : a dynamic capabilities perspective
Marquardt, Leon; **Harima, Aki** Journal of Business Research 2024 / art. 114762 https://doi.org/10.1016/j.jbusres.2024.114762

Digital business foresight: Keyword-based analysis and CorEx topic modeling
Bzhalava, Levan; Kaivo-Oja, Jari; Hassan, Sohaib S. Futures 2024 / art. 103303 https://doi.org/10.1016/j.futures.2023.103303

A digital competence framework for learners (DCFL) : a conceptual framework for digital literacy
Hammoda, Basel Osama Sayed Ahmed; **Foli, Samuel** Knowledge management & e-learning : an international journal 2024 https://www.kmel-journal.org/ojs/index.php/online-publication/index

A digital competence framework for learners (DCFL) : a conceptual framework for digital literacy
Hammoda, Basel Osama Sayed Ahmed; Foli, Samuel Knowledge management and E-learning 2024 / p. 477-500 https://doi.org/10.34105/j.kmel.2024.16.022

Digital competition law issues and interrelated aspects of law
Dutt, Pawan Kumar E-Governance in the European Union : strategies, tools, and implementation 2024 / p. 149–171 : ill https://doi.org/10.1007/978-3-031-56045-3_11 https://www.ester.ee/record=b5703480*est

Digital public service improvement in cross-border use cases
Raamat, Helen; **Liiv, Innar**; **Lips, Silvia**; **Ahmed, Rozha Kamal**; **Sharma, Rahul**; **Draheim, Dirk** 37th Bled eConference – Resilience Through Digital Innovation: Enabling the Twin Transition: June 9 – 12, 2024, Bled, Slovenia, Conference Proceedings 2024 / p. 269–282 : ill https://doi.org/10.18690/um.fov.4.2024.15

Digital skills platform from Silicon Valley : training new generations using experiential learning principles
Winter Kurchik, Madison; **Hammoda, Basel Osama Sayed Ahmed** Contemporary entrepreneurship : global perspectives and cases 2024 / p. 41-50 https://doi.org/10.4324/9781003371403-7 https://www.ester.ee/record=b5670538*est

Digital social initiatives : Europe connecting citizens with social transformation
Ramiro Troitino, David; **Mazur, Viktoria** E-Governance in the European Union : strategies, tools, and implementation 2024 / p. 71-85 https://doi.org/10.1007/978-3-031-56045-3_6 https://www.ester.ee/record=b5703480*est

Digital technology in entrepreneurship education : an overview of the status quo : chapter 6
Hammoda, Basel Osama Sayed Ahmed Digital transformation for entrepreneurship 2024 / p. 71-93 https://doi.org/10.1142/9789811270178_0006 https://www.ester.ee/record=b5676637*est

Digital transformation : artificial intelligence enablement in public services = Digisiire ja tehisintellekti rakenduseeldused avalikes teenustes
Dreyling III, Richard Michael 2024 https://www.ester.ee/record=b5701422*est https://doi.org/10.23658/taltech.48/2024 https://digikogu.taltech.ee/et/Item/8f544e79-b898-426c-a008-9f6f352d44bb

Digital transformation for entrepreneurship
2024 https://doi.org/10.1142/13244 https://www.ester.ee/record=b5676637*est

Digital transformation for entrepreneurship : chapter 2
Durst, Susanne Digital transformation for entrepreneurship 2024 / p. 5-16 https://doi.org/10.1142/9789811270178_0002

Digital transformation framework for logistics service providers : A systematic literature review
Gülmez, Secil; Denktas-Sakar, Gül Handbook of digital innovation, transformation, and sustainable development in a post-pandemic era 2024 / p. 60-77 https://doi.org/10.1201/9781003438748-4

Digital twin based computational methods for XR applications = Digitaalkaksikute põhised arvutuslikud meetodid XR rakenduste jaoks
Alsaleh, Saleh Ragheb Saleh 2024 https://doi.org/10.23658/taltech.15/2024 https://www.ester.ee/record=b5674508*est https://digikogu.taltech.ee/et/Item/557fefce-a06a-479b-bc30-70910085d23d

Digital twin based learning from demonstration system for industrial robots
Bondarenko, Yevhen; **Pizzagalli, Simone Luca**; **Kuts, Vladimir**; **Petlenkov, Eduard**; **Otto, Tauno** ASME 2023 International Mechanical Engineering Congress and Exposition (IMECE2023) : proceedings. Vol. 3 2024 / art. IMECE2023-113240, V003T03A081 https://doi.org/10.1115/IMECE2023-113240

Digitalization, neofunctionalism, and integration in the European Union
Mazur, Viktoria; **Ramiro Troitino, David** E-Governance in the European Union : strategies, tools, and implementation 2024 / p. 7-22 https://doi.org/10.1007/978-3-031-56045-3_2 https://www.ester.ee/record=b5703480*est

Digitalizing micro-business in times of disruption : insight into innovative strategies in the Kazakh economy : chapter 12
Aguzzi, Tommaso Digital transformation for entrepreneurship 2024 / p. 195-213 https://www.ester.ee/record=b5676637*est

Digiõppe edendamine koolides – kelle roll ja vastutus?
Nanits, Mihkel Õpetajate Leht 2024 / lk. 11 https://dea.digar.ee/article/opetajateleht/2024/09/17/11.3

Dioxin concentrations and congener distribution in biomass ash from small to large scale biomass combustion plants
Ummik, Mari-Liis; **Järvik, Oliver**; **Konist, Alar** Environmental science and pollution research 2024 https://doi.org/10.1007/s11356-024-

35141-5

Direct and indirect instruction in educational robotics: a comparative study of task performance per cognitive level and student perception
Anđic, Branko; Maričic, Mirjana; Mumcu, Filiz; Prodromou, Theodosia; **Leoste, Janika**; Saimon, Musa; Lavicza, Zsolt Smart learning environments 2024 / art. 12 https://doi.org/10.1186/s40561-024-00298-6

Direct dating of deposition and rift-related alteration of fossil-barren red bed units in the North Sea
Hodgskiss, Malcolm S.W.; Roberts, Nick M.W.; Paiste, Päärn; Rameil, Niels; Hammer, Erik; Brunstad, Harald; **Lepland, Aivo** Journal of the Geological Society 2024 / art. jgs2023-052 https://www.lyellcollection.org/doi/abs/10.1144/jgs2023-052 https://doi.org/10.1144/jgs2023-052 Journal metrics at scopus Article at scopus Journal metrics at WOS Article at WOS

Dirigendid Edmar ja Karin Tuul: jõuga me poega muusikamaailma ei suru
Lutsar, Merilin; **Tuul, Edmar**; **Tuul, Karin** Õhtuleht 2024 / lk. 10-11 https://dea.digar.ee/article/ohtuleht/2024/04/24/9.3

Dirigent Edmar Tuul seisab ligipääsetavuse eest. „Kurdid kutsuti 5miinuse kontserdile, kuid neile tõlgiti vaid üks laul. Justkui hea kavatsus, aga…“
Kuulpak, Kadri ohtuleht.ee 2024 Dirigent Edmar Tuul seisab ligipääsetavuse eest.

Discovering the hidden string connecting knowledge risks and the digital entrepreneurial ecosystem : chapter 5
Foli, Samuel Digital transformation for entrepreneurship 2024 / p. 51-70 : ill https://www.ester.ee/record=b5676637*est

Discovery of trimerellide brachiopod Gasconsia from the Ordovician of Estonia
Hints, Linda; **Rong, Jiayu** Estonian journal of earth sciences 2024 / p. 124-133 : ill https://doi.org/10.3176/earth.2024.12

Disrupt, decouple, rebuild: Identity de- and re-construction of refugee entrepreneurs
Rugina, Sanita; **Harima, Aki** Academy of Management proceedings 2024 / art. 15080 https://doi.org/10.5465/AMPROC.2024.280bp Conference proceedings at Scopus Article at Scopus

Distributed optimal storage strategy in the ADMM-based peer-to-peer energy trading considering degradation cost
Han, Binghui; **Zahraoui, Younes**; Mubin, Marizan; Mekhilef, Saad; **Korõtko, Tarmo**; Alshammari, O. Journal of energy storage 2024 / art. 112651 https://doi.org/10.1016/j.est.2024.112651

Do balanced budget practices of U.S. states make sense? Alternatives from the Eurozone
Douglas, James W.; **Raudla, Ringa** Journal of public budgeting accounting & financial management 2024 / p. 217-233 https://doi.org/10.1108/JPBAFM-09-2023-0168

Documenting and analysing business-and operational risks
Kangilaski, Taivo; **Kaugerand, Jaanus** 2024 Tenth International Conference on eDemocracy & eGovernment (ICEDEG) 2024 https://doi.org/10.1109/ICEDEG61611.2024.10702076 Article at Scopus

Does serendipity enhance recommendation quality? Measuring accuracy and beyond-accuracy objectives of serendipitous POI suggestions
Ben Sassi, Imen; **Järv, Priit**; **Ben Yahia, Sadok** 27th European Conference on Artificial Intelligence, 19-24 October 2024, Santiago de Compostela, Spain - Including 13th Conference on Prestigious Applications of Intelligent Systems (PAIS 2024) 2024 / p. 3096–3103 : ill https://doi.org/10.3233/FAIA240852 Conference proceedings at Scopus Article at Scopus

Doktorant Inge Varik: leian, et naise viljakuse uurimine on meie rahva püsimajäämise seisukohalt äärmiselt oluline
Varik, Inge Võrumaa Teataja 2024 / lk. 6 https://dea.digar.ee/article/vorumaateataja/2024/12/05/10.1

Doktorant loob Kuu peal leiduvatest materjalidest päikesepaneele
Saar, Sandra novaator.err.ee 2024 Doktorant loob Kuu peal leiduvatest materjalidest päikesepaneele

Doktorid 2024 / Tallinna Tehnikaülikool
2024 https://www.ester.ee/record=b4535112*est

Doktorikraad materjalitehnoloogia valdkonnas aitab lahendada tekstiilijäätmete probleemi
Plamus, Tiia digi.geenius.ee 2024 Doktorikraad materjalitehnoloogia valdkonnas aitab lahendada tekstiilijäätmete probleemi

Doktoritöö pakkus välja nutilahenduse lärmakate ummikute vastu
novaator.err.ee 2024 Doktoritöö pakkus välja nutilahenduse lärmakate ummikute vastu https://digikogu.taltech.ee/et/Item/9eeeebb0-87bf-4171-bc94-0a0dcf74e9fb

Doktoritöö pakub lahenduse põlevkivitööstuse süsinikuheitmete vähendamiseks
Baqain, Mais Hanna Suleiman novaator.err.ee 2024 Doktoritöö pakub lahenduse põlevkivitööstuse süsinikuheitmete vähendamiseks https://digikogu.taltech.ee/et/item/0fdc7a64-d5bc-4310-aec2-88bfd867bce9

Doktoritöö pakub võimalusi Läänemerel reostusetõrje tõhustamiseks
Kalmus, Kertu novaator.err.ee 2024 https://novaator.err.ee/1609547941/doktoritoo-pakub-voimalusi-laanemerel-reostusetorje-tohustamiseks https://digikogu.taltech.ee/et/Item/0fc8b005-bd63-4a8d-a934-e89ec4d690be

Doktoritöö: mullast saab haruldased muldmetallid kätte segaviljelusega
Harrik, Airika novaator.err.ee 2024 Doktoritöö: mullast saab haruldased muldmetallid kätte segaviljelusega https://digikogu.taltech.ee/et/Item/ae5a3629-d857-411e-86d5-9778767e7f64

Doktoritöö: satelliitide turvalisus on jäänud ohtlikult vaeslapse ossa
Harrik, Airika; **Carlo, Antonio** novaator.err.ee 2024 Doktoritöö: satelliitide turvalisus on jäänud ohtlikult vaeslapse ossa https://digikogu.taltech.ee/et/Item/aef0d0fa-b76a-431f-800a-0b6b2ba0da74 https://doi.org/10.23658/taltech.32/2024

Doktoritöö: vaimse tervise digiabi takerdus Eestis tabude ja ajastuse taha
Harrik, Airika novaator.err.ee 2024 Doktoritöö: vaimse tervise digiabi takerdus Eestis tabude ja ajastuse taha https://digikogu.taltech.ee/et/Item/8c38b3ae-9f7e-492a-9b5a-42abae0e98f2

Doktoritööd
Mente et Manu 2024 / lk. 68-69 ; 2, lk. 68-69 ; 4, lk. 60-61 https://www.ester.ee/record=b1242496*est

Doktoriõpe annab võimaluse siseneda maailmamuutjate kogukonda
Alvela, Ain Magnaat : edukate ettevõtjate lood : [Eesti Ekspressi ajakiri] 2024 / Lk. 33 Doktoriõpe annab võimaluse siseneda maailmamuutjate kogukonda

Dokumentaalfilm Eesti inseneride väljakutsuvast seiklusest nägi ilmavalgust
Veedla, Alice postimees.ee 2024 Dokumentaalfilm Eesti inseneride väljakutsuvast seiklusest nägi ilmavalgust

Donald Trump kohtas Kamala Harrist - kuvandite debatt Philadelphias
Mölder, Holger Arvamus, kultuur : [ajalehe Postimees lisa] 2024 / lk. 27 https://dea.digar.ee/article/ak/2024/09/14/5.2

Dopant-free fluorene based dimers linked with thiophene units as prospective hole transport materials for Sb2S3 solar cells
Juneja, Nimish; Jegorove, Aiste; Grzibovskis, Raitis; **Katerski, Atanas**; Malinauskas, Tadas; Vembris, Aivars; Karazhanov, Smagul; **Spalatu, Nicolae**; Getautis, Vytautas; **Krunks, Malle**; **Oja Acik, Ilona** Sustainable Energy & Fuels 2024 / p. 4324-4334 https://doi.org/10.1039/D4SE00472H Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Downward migrating microplastics in lake sediments are a tricky indicator for the onset of the Anthropocene
Dimante-Deimantovica, Inta; Saarni, Saija; Barone, Marta; **Buhhalko, Natalja**; **Stivrinš, Normunds**; Suhareva, Natalija; Tylmann, Wojciech; Vianello, Alvise; Vollertsen, Jes Science advances 2024 / art. eadi8136 https://doi.org/10.1126/sciadv.adi81

Dr Viiu Tuulik 85
Eesti Arst 2024 / lk. 218 https://www.ester.ee/record=b1072028*est https://dea.digar.ee/article/AKeestiarst/2024/04/0/13.2

Dr-Ing. Lembit Kommel : biograafia. Bibliograafia
2024 https://www.ester.ee/record=b5677855*est

Drivers of fintech policy evolution: the role of policy learning and institutions
Raudla, Ringa; **Juuse, Egert**; **Kuokštis, Vytautas**; **Cepilovs, Aleksandrs**; **Ylönen, Matti** Policy & Politics 2024 / 22 p https://doi.org/10.1332/03055736Y2024D000000042

Droop control with incorporated dead zone for indirect energy management in DC nanogrids
Roasto, Indrek; **Blinov, Andrei**; **Vinnikov, Dmitri** 2024 IEEE 21st International Power Electronics and Motion Control Conference (PEMC) 2024 / 6 p https://doi.org/10.1109/PEMC61721.2024.10726394

A DSP-based multichannel EBI measurement device
Abdullayev, Anar; **Rist, Marek**; **Krivošei, Andrei**; **Metshein, Margus**; **Land, Raul**; **Märtens, Olev** 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024 https://doi.org/10.1109/I2MTC60896.2024.10560714

Dual engagement of the nucleosomal acidic patches is essential for deposition of histone H2A.Z by SWR1C
Baier, Alexander S.; Gioacchini, Nathan; **Eek, Priit**; Leith, Erik M.; Tan, Song; Peterson, Craig L. eLife 2024 / art. RP94869 https://doi.org/10.7554/eLife.94869.3

Dual engagement of the nucleosomal acidic patches is essential for deposition of histone H2A.Z by SWR1C
Baier, Alexander S.; Gioacchini, Nathan; **Eek, Priit**; Leith, Erik M.; Tan, Song; Peterson, Craig L. BioRxiv 2024 / 56 p https://doi.org/10.1101/2021.12.08.471801

Dual-purpose dc-dc/ac PWM modular power converter as grid-forming unit in a droop-controlled ac nanogrid
Roncero-Clemente, Carlos; Escalona, Javier-Gutiérrez; **Matiushkin, Oleksandr**; Pires, V. Fernão; Milanés-Montero, María Isabel; **Romero-Cadaval, Enrique** IECON Proceedings (Industrial Electronics Conference) IECON 2024 - 50th Annual Conference of the IEEE Industrial Electronics Society 2024 / 6 p https://doi.org/10.1109/IECON55916.2024.10906022 Conference proceedings at Scopus Article at Scopus

Dye-decolorizing peroxidase of Streptomyces coelicolor (ScDyPB) exists as a dynamic mixture of kinetically different oligomers
Pupart, Hegne; Vastšjonok, Darja; **Lukk, Tiit**; Väljamäe, Priit ACS Omega 2024 / p. 3866-3876 : ill
https://doi.org/10.1021/acsomega.3c07963 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dye-decolorizing peroxidase of Thermobifida halotolerance displays complex kinetics with both substrate inhibition and apparent positive cooperativity
Pupart, Hegne; **Lukk, Tiit**; Väljamäe, Priit Archives of biochemistry and biophysics 2024 / art. 109931, 11 p. : ill
https://doi.org/10.1016/j.abb.2024.109931 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The dynamic interplay between economic crisis and health: Insights from the COVID-19 pandemic and the 2008 financial crisis
Khalid, Sadia The European Sting 2024 The dynamic interplay between economic crisis and health: Insights from the COVID-19 pandemic and the 2008 financial crisis

Dynamic motion analysis of stepless and stepped planing hulls in random waves: a CFD model perspective
Niazmand Bilandi, Rasul; Tavakoli, Sasan; Mancini, Simone; Dashtimanesh, Abbas Applied Ocean Research 2024 / art. 104046
https://doi.org/10.1016/j.apor.2024.104046

Dynamics of axially graded nanobeams with follower force effect
Arda, Mustafa; **Mehrparvar, Marmar**; **Karjust, Kristo** International Conference of Numerical Analysis and Applied Mathematics ICNAAM2022 : Heraklion, Freece, 19-25 September 2022 2024 / art. 230005 https://pubs.aip.org/aip/acp/article-abstract/3094/1/230005/3297087/Dynamics-of-axially-graded-nanobeams-with-follower https://doi.org/10.1063/5.0210131 Conference proceedings at Scopus Article at Scopus Article at WOS

Dynamics of digital change – measuring the digital transformation and its impacts on the innovation activities of SMEs
Escoz Barragan, Kevin; Hassan, Sohaib S.; Meisner, Konrad; **Bzhalava, Levan** European journal of innovation management 2024 / 24 p https://doi.org/10.1108/EJIM-05-2023-0432

Dynamics of flight of the fragments with higher order Haar wavelet method
Kivistik, Lenart; **Mehrparvar, Marmar**; **Eerme, Martin**; **Majak, J** Proceedings of the Estonian Academy of Sciences 2024 / p. 108-115 https://doi.org/10.3176/proc.2024.2.02

Early Silurian climate changes on Baltica and South China – a sedimentological, bio- and chemostratigraphic framework
Lehnert, Oliver; Yan, Guanzhou; Meinhold, Guido; Joachimski, Michael M.; Calner, Mikael; **Männik, Peep**; Fryda, Jiri; Gong, Fangyi; Wu, Rongchang XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 20 https://www.ester.ee/record=b5696260*est https://files.geocollections.info/b841fb65-bf67-43b6-9a62-8793a4452002.pdf

Early Silurian crinoid diversification on Baltica : Euspirocrinus varbolaensis sp. nov
Ausich, William I.; Wilson, Mark A.; Toom, Ursula Estonian journal of earth sciences 2024 / p. 37-44 : ill
https://doi.org/10.3176/earth.2024.05

EARLY: a tool for real-time security attack detection
Ahmad, Tanwir; Truscan, Dragos; **Vain, Jüri** CyberSecurity in a DevOps Environment: From Requirements to Monitoring 2024 / p. 225-251 https://doi.org/10.1007/978-3-031-42212-6_8 Article at Scopus

Easõbralik linn poeb Eestisse: Põhjamaade eksperdid selgitavad, mida see tähendama peaks
geenius.ee 2024 Easõbralik linn poeb Eestisse: Põhjamaade eksperdid selgitavad, mida see tähendama peaks

EBSD investigation of microstructure and microtexture evolution on additively manufactured TiC-Fe based cermets—Influence of multiple laser scanning
Maurya, Himanshu Singh; Vikram, R. J.; **Kumar, Rahul, 1993-**; Rahmani Ahranjani, Ramin; **Juhani, Kristjan**; **Sergejev, Fjodor**; **Prashanth, Konda Gokuldoss** Micron 2024 / art. 103613 https://doi.org/10.1016/j.micron.2024.103613 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Eccentricity effects on the supermassive black hole gravitational wave background
Raidal, Juhan; **Urrutia, Juan**; Vaskonen, Ville; Veermäe, Hardi Astronomy and astrophysics 2024 / art. A212
https://doi.org/10.1051/0004-6361/202451345

ECG classification with event-driven sampling

Saeed, Maryam; **Märtens, Olev**; Larras, Benoit; Frappe, Antoine; John, Deepu; Cardiff, Barry IEEE Access 2024 / p. 25188-25199 https://doi.org/10.1109/ACCESS.2024.3364115

Economic aspects of mechanical pre-treatment's role in 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 Metals 2024 / art. 95 https://doi.org/10.3390/met14010095 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Economic growth, current account dynamics and growth regimes in the Baltic States
Staehr, Karsten Journal of baltic studies 2024 / 20 p https://doi.org/10.1080/01629778.2024.2336239

Economic perspectives of twin-transition : low-carbon production and inclusive digitalization = Rohe-digipöörde majanduslikud perspektiivid : madala süsinikheitega tootmine ja kaasav digitaliseerimine
Saia, Artjom 2024 https://www.ester.ee/record=b5676148*est https://digikogu.taltech.ee/et/Item/f3804ab1-98db-4047-99d5-609a71069385 https://doi.org/10.23658/taltech.17/2024

An economical optimization for the participation of a residential microgrid in flexibility markets providing ancillary services
Alvi, Anas Abdullah; Gonzalez-Romera, Eva; Romero-Cadaval, Enrique; **Vinnikov, Dmitri**; Milanes-Montero, Maria Isabel; Barrero-Gonzalez, Fermin 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p https://doi.org/10.1109/CPE-POWERENG60842.2024.10604394

Ecosystem orchestration : Unpacking the leadership capabilities of anchor organizations in nascent entrepreneurial ecosystems
Harima, Aki; **Harima, Jan**; **Freiling, Jörg** Entrepreneurship theory and practice 2024 / 47 p https://doi.org/10.1177/104225872412418

Ecotoxicity assessment of ashes from calcium-rich fuel combustion: contrasting results and regulatory implications
Ummik, Mari-Liis; **Järvik, Oliver**; **Reinik, Janek**; **Konist, Alar** Environmental science and pollution research 2024 / p. 48523-48533 https://doi.org/10.1007/s11356-024-34387-3

ECS an endeavor towards providing similar cache reliability behavior in different programs
Ahmadilivani, Mohammad Hasan; **Jahromi, Mohammad Moeini**; **Salehi, Mostafa E.**; Kargar, Mona Microelectronics Reliability 2024 / art. 115295 https://doi.org/10.1016/j.microrel.2023.115295 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

E-democracy and internet access in EU law : Strengthening democratic participation in the digital age
Kocharyan, Hovsep; **Hamulak, Ondrej**; Vardanyan, Lusine International and comparative law review 2024 / p. 106-123 https://doi.org/10.2478/iclr-2024-0020

Editorial : consultants and public management reforms
Ylönen, Matti; **Raudla, Ringa**; Kuusela, Hanna Public money & management 2024 / 5 p https://doi.org/10.1080/09540962.2024.2442209

Editorial: Debts, deficits, and inflation : prescriptions for the future
Raudla, Ringa; Douglas, James W. Journal of public budgeting accounting & financial management 2024 / p. 195-199 https://doi.org/10.1108/JPBAFM-04-2024-206

Editorial: Trustworthy AI for healthcare
Agafonov, Oleg; Babic, Aleksandar; **Da Costa Sousa, Sonia Claudia**; Alagaratnam, Sharmini Frontiers in Digital Health 2024 / art. 1427233 https://doi.org/10.3389/fdgth.2024.1427233 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Educational commons facilitating student voice : an ethnographic approach
Moreno-Romero, Charlie; **Enn, Ülly**; Savvani, Stamatia; Pantazis, Alexandros Education 3-13 : International journal of primary, elementary and early years education 2024 / 20 p. : ill https://doi.org/10.1080/03004279.2024.2331952

Edukad ärid ja suured kasuminumbrid. Piilu Eesti tuntumate rahatarkuse edendajate taskutesse
geenius.ee 2024 Edukad ärid ja suured kasuminumbrid. Piilu Eesti tuntumate rahatarkuse edendajate taskutesse

EERO TalTech stipendiaat
Luik, Ene Christina; Tammark, Mari Ann Eesti Elu : [Kanada ajaleht] 2024 / lk. 3 https://eestielu.ca/et/eero-taltech-stipendiaat/

Eessõna
Elken, Jüri; **Lips, Urmas**; **Keevallik, Sirje**; **Lips, Inga**; **Raudsepp, Urmas** Füüsikaline okeanograafia. Läänemeri [Võrguteavik] 2024 / lk. 7-8 https://www.ester.ee/record=b5685380*est https://digikogu.taltech.ee/et/Item/795174de-f66a-4cfd-9147-9fcae292bfb0

[Eessõna]

Land, Tiit Tallinna Tehnikaülikooli majandusaasta aruanne 2023 2024 / lk. 5 : portr https://www.ester.ee/record=b5263625*est

Eessõna
Puura, Erik Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 5 https://www.ester.ee/record=b5673955*est https://kirjandus.geoloogia.info/reference/49028

Eesti 2030 võimalus: vajame investeeringuid ja inimesi
Dib Dias, Ana Carolina digi.geenius.ee 2024 Eesti 2030 võimalus: vajame investeeringuid ja inimesi Eesti 2030 võimalus: vajame investeeringuid ja inimesi

Eesti 2032 võimalus : vajame investeeringuid ja inimesi
Dib Dias, Ana Carolina Mente et Manu 2024 / lk. 52-53 : fot https://www.ester.ee/record=b1242496*est

Eesti aasta merendusettevõtteks kuulutati BLRT Grupp
ari.geenius.ee 2024 Eesti aasta merendusettevõtteks kuulutati BLRT Grupp

Eesti ainus võimalus on teadusel põhinev tööstus
Saarma, Mart Mente et Manu 2024 / lk. 21-23 : fot https://www.ester.ee/record=b1242496*est

Eesti akadeemik püüdis laboris kulda valmistada : Akadeemikust alkeemik Aleksander Poleštšuk üritas Tartu Ülikooli teadlaste silme all elavhõbedast kulda teha
Erelt, Pekka ekspress.delfi.ee 2024 https://ekspress.delfi.ee/artikkel/120339970/eesti-akadeemik-puudis-laboris-kulda-valmistada https://digikogu.taltech.ee/et/Search/Items?registerValueIds=753302&yearfrom=1933&yearto=1933

Eesti avamere tuuleparkide meresõiduohutuse riskihindamise kriteeriumid
Zaitseva-Pärnaste, Inga; Süsmalainen, Kert; Keskküla, Pärtel Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2024 / lk. 18-23 : ill https://digiajakiri.transpordiamet.ee/view/434325528/14/

Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühing = The Estonian Society for Biomedical Engineering and Medical Physics
Lass, Jaanus; **Nazarenko, Sergei**; **Hinrikus, Hiie**; **Holmar, Jana** Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühingut = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 13-15, p. 13-15 : ill

Eesti ehitusettevõtted on tehaselises renoveerimises olümpiavõitjad
ehitusleht.ee 2024 Eesti ehitusettevõtted on tehaselises renoveerimises olümpiavõitjad

Eesti elektri tarbimiskaja ja tootva tarbimise simulatsioonianalüüs : uuringuaruanne
Kisel, Einari; **Kuhi-Thalfeldt, Reeli**; **Agabus, Hannes**; **Veskioja, Kaija** 2024 https://arenguseire.ee/wp-content/uploads/2024/06/2024_eesti-elektri-tarbimiskaja-ja-tootva-tarbimise-simulatsioonianaluus_uuring.pdf

Eesti energeetika veteranide mälestusi. III raamat
2024 https://www.ester.ee/record=b5728598*est

Eesti Energia 85! : AS Elektrikeskuse loomine
Metusala, Tiit Elektriala 2024 / lk. 24-27 kaart., fot https://www.ester.ee/record=b1240496*est

Eesti Energia 85! : kuidas "Elektrikeskusest" sai "Eesti Energia"
Hein, Kalju; **Metusala, Tiit** Elektriala 2024 / lk. 22-25 : fot., portr https://www.ester.ee/record=b1240496*est

Eesti Energia juht soovitas kaaluda fosforiidi kaevandamist
err.ee 2024 Eesti Energia juht soovitas kaaluda fosforiidi kaevandamist

Eesti Energia kohal ripub keskkonnakuriteo kahtlus
Karnau, Andrus Postimees 2024 / Lk. 10-11 https://dea.digar.ee/article/postimees/2024/12/03/10.8 Eesti Energia kohal ripub keskkonnakuriteo kahtlus

Eesti Energia rajab Ida-Virumaale rohelisse tulevikku sobituva keemiatööstuse
TööstusEST 2024 / lk. 50-51 https://www.ester.ee/record=b4481084*est

Eesti fosforiiti ei saa veel uurida, sest sobivat laborit pole leitud
Sikk, Rein Maaleht 2024 https://dea.digar.ee/article/maaleht/2024/12/12/8.1

"Eesti hariduse seltsi asutamine Kohtla-Järvel oli nagu miniärkamisaeg"
Sommer-Kalda, Sirle Põhjarannik 2024 / lk. 4 https://dea.digar.ee/article/pohjarannik/2024/08/01/6.1

Eesti hariduse tähendusrikas lähiajalugu
Soomere, Tarmo Sirp 2024 https://sirp.ee/s1-artiklid/c21-teadus/eesti-hariduse-tahendusrikas-lahiajalugu/

Eesti hüdrogeloogilised uurimised 1691-2021
Vallner, Leo Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 95-128 https://www.ester.ee/record=b5673955*est https://kirjandus.geoloogia.info/reference/49117

Eesti iduettevõte ÄlO sai investoritelt demotehase ehituseks kuus miljonit eurot
arileht.delfi.ee 2024 Eesti iduettevõte ÄlO sai investoritelt demotehase ehituseks kuus miljonit eurot

Eesti inimene võtab uue tehisaru-lahenduse vastu sakslasest soojemalt
Harrik, Airika novaator.err.ee 2024 Eesti inimene võtab uue tehisaru-lahenduse vastu sakslasest soojemalt

Eesti insener pani püsti tarkvaraäri, mida juhib tehisaruga
Einama, Kaido postimees.ee 2024 Eesti insener pani püsti tarkvaraäri, mida juhib tehisaruga

Eesti IT-firma töötaja sai riigilt pea miljoni e-hääletamise turvalisuse uurimiseks
Kald, Indrek ituudised.ee 2024 Eesti IT-firma töötaja sai riigilt pea miljoni e-hääletamise turvalisuse uurimiseks

Eesti kodusid kimbutab liiga kõrge CO2 tase
Piir, Rait novaator.err.ee 2024 Eesti kodusid kimbutab liiga kõrge CO2 tase

Eesti korvpallikoondis - esimene sada : 1924-2024
Järva, Rein; Ibrus, Märt 2024 https://www.ester.ee/record=b5706671*est

Eesti Laevajuhtide Liit avas stipendiumifondi
Hõimoja, Jane Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 12-13 https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_325-issuu

Eesti Maaülikoolis valiti parim 3D Fusion tootedisainer
goodnews.ee 2024 Eesti Maaülikoolis valiti parim 3D Fusion tootedisainer

Eesti Mereakadeemia asutas tuleviku lainelööjate stipendiumifondi
Mente et Manu 2024 / lk. 10 : fot https://www.ester.ee/record=b1242496*est

Eesti mereteadus jõuab esimese doktorini
Timberg, Loreida Mente et Manu 2024 / lk. 46-47 : fot https://www.ester.ee/record=b1242496*est

Eesti mesindus vajab uuendatud arengukava
Kilk, Aleksander Mesinik : mesindusajakiri 2024 / lk. 4-5 https://www.ester.ee/record=b1072594*est

Eesti noor teadlane uurib Euroopa iidset vihmametsa
Kara, Eliise novaator.err.ee 2024 Eesti noor teadlane uurib Euroopa iidset vihmametsa

Eesti noored särasid rahvusvahelisel maateaduste olümpiaadil
postimees.ee 2024 https://haridus.postimees.ee/8083805/eesti-noored-sarasid-rahvusvahelisel-maateaduste-olumpiaadil

Eesti noored tõid rahvusvaheliselt olümpiaadilt koju 9 medalit
Kuulutaja 2024 Eesti noored tõid rahvusvaheliselt olümpiaadilt koju 9 medalit

Eesti on maailma kuues riik, kus osutatakse lennuliiklusteenust juba kahele lennuväljale vaid digitorni abil
digi.geenius.ee 2024 Eesti on maailma kuues riik, kus osutatakse lennuliiklusteenust juba kahele lennuväljale vaid digitorni abil

Eesti personalipraktika toetab rohepööret
Tambur, Silver Trialoog 2024 https://trialoog.taltech.ee/eesti-personalipraktika-toetab-rohepooret/ Eesti personalipraktika toetab rohepööret

Eesti piirialale punkrite ehitamiseks kulub viie korterelamu jagu materjali = Bunkers development to require enough material to build five blocks of flats
Rohemäe, Maria-Ann err.ee 2024 Eesti piirialale punkrite ehitamiseks kulub viie korterelamu jagu materjali Bunkers development to require enough material to build five blocks of flats Эксперты рассказали, как будут выглядеть бункеры в приграничных районах Эстонии

Eesti Raamatukoguhoidjate Ühingu aastaraamat 2023
2024 https://www.ester.ee/record=b1209172*est

Eesti Rahvusmeeskoori juhina alustab Saale Fischer
sirp.ee 2024 https://www.sirp.ee/online-uudised/eesti-rahvusmeeskoori-juhina-alustab-saale-fischer/

Eesti rannikul on arenemas mereleitsak
novaator.err.ee 2024 Eesti rannikul on arenemas mereleitsak Ekstreemne olukord: Eesti rannikul on arenemas mere kuumalaine

Eesti sai uued teaduse tippkeskused : kuidas, kellele ja milleks?
Aav, Riina; **Soomere, Tarmo**; Uuemaa, Evelyn; Raidal, Martti Sirp 2024 / lk. 34-36 : fot https://www.sirp.ee/s1-artiklid/c21-teadus/eesti-sai-uued-teaduse-tippkeskused-kuidas-kellele-ja-milleks/

Eesti seismoloogia hiilgav minevik
Soosalu, Heidi Elisabet Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 57-93 : ill
https://www.ester.ee/record=b5673955*est https://kirjandus.geoloogia.info/reference/49116

Eesti suurim karjääriüritus Võti Tulevikku 2025
Kalkun, Kertu Studioosus 2024 / lk. 18 https://www.ester.ee/record=b1558644*est

Eesti süvatehnoloogia lipulaevad, kes suutsid kehvas majanduses raha kaasata
geenius.ee 2024 Eesti süvatehnoloogia lipulaevad, kes suutsid kehvas majanduses raha kaasata

Eesti talv ja tootja promo: millised on tegelikud väljakutsed elektriautode akude arendamisel? Teemat avab TalTechi professor
Rassõlkin, Anton digi.geenius.ee 2024 Eesti talv ja tootja promo: millised on tegelikud väljakutsed elektriautode akude arendamisel? Teemat avab TalTechi professor

Eesti teadlase töö apolipoproteiin B kohta avaldati ajakirjas Nature
Rospu, Piret med24.ee 2024 Eesti teadlase töö apolipoproteiin B kohta avaldati ajakirjas Nature

Eesti teadlased arendavad COI kogumise tehnoloogiat, mis aitab tööstuse jäätmevabaks muuta
Tamm, K. toostusuudised.ee 2024 Eesti teadlased arendavad COI kogumise tehnoloogiat, mis aitab tööstuse jäätmevabaks muuta

Eesti teadlased arendavad jäätmevabu ehitusmaterjale
Ehitaja 2024 / lk. 34 : portr https://www.ester.ee/record=b1072123*est

Eesti teadlased arendavad süsinikuheite kogumise tehnoloogiat, et muuta tööstust jäätmevabaks
Tamm, Kadriann äripäev.ee 2024 Eesti teadlased arendavad süsinikuheite kogumise tehnoloogiat, et muuta tööstust jäätmevabaks

Eesti teadlased avastasid uue viisi põlevkivi väärindamiseks
Piir, Rait novaator.err.ee 2024 Eesti teadlased avastasid uue viisi põlevkivi väärindamiseks

Eesti teadlased leidsid lahenduse: kas jäätmetele hakatakse nüüd tormi jooksma?
Tamm, Kadriann postimees.ee 2024 Eesti teadlased leidsid lahenduse: kas jäätmetele hakatakse nüüd tormi jooksma?

Eesti teadlased loodavad panna putukrobotile pähe tehisaru
Raik, Jaan novaator.err.ee 2024 Eesti teadlased loodavad panna putukrobotile pähe tehisaru Эстонские ученые создают робота-насекомого с искусственным интеллектом

Eesti teadlased väärindavad fenoolveest roosiõli
novaator.err.ee 2024 Eesti teadlased väärindavad fenoolveest roosiõli

Eesti teadlasi saatis tervisevaldkonna partnerluste taotlusvoorudes edu - rahastuse said viis projekti
Mõttus, Aive med24.ee 2024 Eesti teadlasi saatis tervisevaldkonna partnerluste taotlusvoorudes edu - rahastuse said viis projekti

Eesti teadlaste avastus võimaldab akusid suuremal määral ümbertöödelda
Saar, Sandra novaator.err.ee 2024 Eesti teadlaste avastus võimaldab akusid suuremal määral ümbertöödelda

Eesti teadlaste hinnang: tehisaru muudab meie elu palju, aga me ei tea veel, millal
postimees.ee 2024 Eesti teadlaste hinnang: tehisaru muudab meie elu palju, aga me ei tea veel, millal

Eesti teadlaste kaamerasüsteem teeb kalaseires revolutsiooni
,
Nagu kala vees – tehisintellekt jõgedes
Vaaks, Eveliis postimees.ee 2024 Nagu kala vees – tehisintellekt jõgedes Eesti teadlaste kaamerasüsteem teeb kalaseires revolutsiooni

Eesti teadlaste leiutis muudab jäätmed väärtuslikuks tooraineks

Einama, Kaido Postimees 2024 / lk. 11 https://dea.digar.ee/article/postimees/2024/10/24/8.1

Eesti teadlaste nutikad minimuundurid hoogustavad energiapööoret
Vinnikov, Dmitri; **Chub, Andrii** novaator.err.ee 2024 Eesti teadlaste nutikad minimuundurid hoogustavad energiapööoret

Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2023
2024 https://www.ester.ee/record=b1218094*est

Eesti Teaduste Akadeemia sõnas ja pildis 2023
2024 https://www.ester.ee/record=b5054043*est

Eesti tehisaru teadlased: tulevikus «mõistab» maja elaniku mõtteid ja soove
postimees.ee 2024 https://teadus.postimees.ee/8099095/eesti-tehisaru-teadlased-tulevikus-moistab-maja-elaniku-motteid-ja-soove

Eesti tippjuhid 2024 / AS Äripäev
2024 https://www.ester.ee/record=b2339613*est

Eesti tudengisatelliit Hämarik põles atmosfääris ära
postimees.ee 2024 Eesti tudengisatelliit Hämarik põles atmosfääris ära

Eesti tudengite päikeseauto heitlikust loost tehti film
Avasalu, Kert auto.geenius.ee 2024 Eesti tudengite päikeseauto heitlikust loost tehti film

Eesti turbauuringute andmebaas ja ringmajandus
Orru, Mall Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 49 https://www.ester.ee/record=b5673955*est https://kirjandus.geoloogia.info/reference/49156

Eesti tänavused teadussaavutused ulatuvad mammutitest vesinikuni
Pärn, Rein Postimees 2024 / lk. 10-11 https://dea.digar.ee/article/postimees/2024/12/31/7.1 https://teadus.postimees.ee/8163134/eesti-teadussaavutused-aastal-2024-mammutitest-vesinikuni

Eesti tööstus on tarka võrku investeerimisel õigel teel, kuid napib insenere : ABB podcast
geenius.ee 2024 Eesti tööstus on tarka võrku investeerimisel õigel teel, kuid napib insenere : ABB podcast

Eesti uue koorimuusika kontserdil kõlab üheksa esiettekannet
kultuur.err.ee 2024 Eesti uue koorimuusika kontserdil kõlab üheksa esiettekannet

Eesti uue tudengisatelliidi nimi on SUTS
Imeline Teadus 2024 / lk. 20 : fot https://www.ester.ee/record=b2747925*est

Eesti uus suursaadik Taanis andis üle volikirja
postimees.ee 2024 Eesti uus suursaadik Taanis andis üle volikirja

Eesti vallutavad sajad arvutiteaduse tipud
postimees.ee 2024 Eesti vallutavad sajad arvutiteaduse tipud Tallinnas tunnustati maailma parimaid arvutiteadlasi

Eesti vete isotoopkoostis
Vaikmäe, Rein Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 47. kd 2024 / lk. 36-46 https://www.ester.ee/record=b1237665*est https://www.ester.ee/record=b4668698*est

Eesti vilkaim arvutaja saadetakse täiendõppele
Breidaks, Arved Lõuna-Eesti Postimees 2024 / lk. 3 https://dea.digar.ee/article/lounaestpostimees/2024/12/10/4.1

Eesti väikeettevõtteid kannustab rohetegudele väline surve
novaator.err.ee 2024 Eesti väikeettevõtteid kannustab rohetegudele väline surve

Eesti ärimentorid valisid välja Namiibia alustavate ettevõtjate parimad ideed
Bioneer.ee 2024 Eesti ärimentorid valisid välja Namiibia alustavate ettevõtjate parimad ideed

Eesti üliõpilased asutasid Põhjamaades ainulaadse Tudengifondi. Esimees: laieneme jõudsalt
Mägar, R. arileht.delfi.ee 2024 Eesti üliõpilased asutasid Põhjamaades ainulaadse Tudengifondi. Esimees: laieneme jõudsalt

Eestikeelsetest geoloogiaõpikutest ja geoloogilistest oskussõnadest
Aaloe, Aasa Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 129-143 : ill https://www.ester.ee/record=b5673955*est https://kirjandus.geoloogia.info/reference/49118

Eestil on vaja materjalitehnolooge, kes rohepöörde päriselt ellu viiksid!
Kers, Jaan delfi.ee 2024 https://arileht.delfi.ee/artikkel/120297193/eestil-on-vaja-materjalitehnolooge-kes-rohepoorde-pariselt-ellu-viiksid

Eestil pole plaanis TikToki keelata
Rohemäe, Maria-Ann err.ee 2024 https://www.err.ee/1609544995/eestil-pole-plaanis-tiktokki-keelata

Eestis ainulaadne TalTechi õppekava liidab kokku riistvara arenduse ja programmeerimise
delfi.ee 2024 Eestis ainulaadne TalTechi õppekava liidab kokku riistvara arenduse ja programmeerimise

Eestis kaitstud doktoritöö pakub uusi lahendusi, mis ei lase elektrit ega soojust raisata
Lepiksaar, Kertu postimees.ee 2024 Eestis kaitstud doktoritöö pakub uusi lahendusi, mis ei lase elektrit ega soojust raisata
https://digikogu.taltech.ee/et/Item/1bf329b0-baf7-4581-866e-fbc147c44d6c

Eestis kaitstud doktoritöö pakub uusi lahendusi, mis ei lase elektrit ja soojust raisata
Lepiksaar, Kertu postimees.ee 2024 Eestis kaitstud doktoritöö pakub uusi lahendusi, mis ei lase elektrit ja soojust raisata

Eesti-Soome rohekoridori teel seisavad kaheksa väljakutset, millele otsitakse häkatonil lahendust
rohe.geenius.ee 2024 Eesti-Soome rohekoridori teel seisavad kaheksa väljakutset, millele otsitakse häkatonil lahendust

Eestist võib saada hoopis «süsiniku käejälje maailmariik»
Tapaninen, Ulla Pirita Postimees 2024 / Lk. 13 Eestist võib saada hoopis «süsiniku käejälje maailmariik»
https://dea.digar.ee/article/postimees/2024/06/18/11.7

Eestlased raputasid maakoores levinud metalle
Aav, Riina; **Kananovich, Dzmitry** novaator.err.ee 2024 Eestlased raputasid maakoores levinud metalle

Eestlased viivad tehaselise renoveerimise Ukrainasse
ehitusuudised.ee 2024 Eestlased viivad tehaselise renoveerimise Ukrainasse

Eestlased võitsid rahvusvahelisel füüsikaolümpiaadil kolm kulda
Povilaitis, Dmitri pealinn.ee 2024 Eestlased võitsid rahvusvahelisel füüsikaolümpiaadil kolm kulda

Eestlased võtsid mullu automaatidest välja neli miljardit eurot sularaha = Estonians withdrew €4 billion in cash from ATMs last year
Grepp, T. err.ee 2024 Eestlased võtsid mullu automaatidest välja neli miljardit eurot sularaha Estonians withdrew €4 billion in cash from ATMs last yearautor

Eestlaste karastusjoogil Raw Edge on potentsiaali saada üleilmseks hitiks : Rohetund 43
Soopan, Ivar Eestlaste karastusjoogil Raw Edge on potentsiaali saada üleilmseks hitiks : Rohetund 43 2024

Eestlaste rahatarkuse sambad pisut kõiguvad
Aasalaid, Marge rmp.geenius.ee 2024 https://rmp.geenius.ee/ajaviide/rahatarkus/eestlaste-rahatarkuse-sambad-pisut-koiguvad/

Eetikate põrked
Pevkur, Aive vikerraadio.err.ee 2024 Eetikate põrked Eetikate põrked

Eetiline Häkker – Kriitilise tähtsusega ettevõtted ja küberturbe surve
postimees.ee 2024 Eetiline Häkker – Kriitilise tähtsusega ettevõtted ja küberturbe surve

E-etteütlus saab kaaslaks e-rehkenduse
Imeline Teadus 2024 / lk. 20 https://www.ester.ee/record=b2747925*est

Efektiivne kommunikatsioon mängib eduka sündmuse korraldamises olulist rolli
delfi.ee 2024 Efektiivne kommunikatsioon mängib eduka sündmuse korraldamises olulist rolli

Efektiivsus tuleb arvutades
Listra, Enn RUP. Finants- ja õigusajakiri 2024 / lk. 9-13 : ill https://www.ester.ee/record=b5550879*est

Effect of aggregation methods in fuzzy technique for prioritization of criteria of automated vehicle system
Mehrparvar, Marmar; **Majak, Jüri**; **Karjust, Kristo** AIP conference proceedings 2024 / art. 020011 https://doi.org/10.1063/5.0189323
Journal metrics at Scopus Article at Scopus

Effect of graphene nanoplatelet content on mechanical and elevated-temperature tribological performance of self-lubricating ZE10 magnesium alloy nanocomposites
Kandemir, Sinan; **Yöyler, Sibel**; **Kumar, Rahul, 1993-**; **Antonov, Maksim**; Dieringa, Hajo Lubricants 2024 / art. 52

https://doi.org/10.3390/lubricants12020052 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of green co-solvents on properties and synthesis of cellulose esters in superbase ionic liquid
Tarasova, Elvira; **Savale, Nutan Bharat**; **Trifonova, Lada**; **Krasnou, Illia**; Reile, Indrek; **Kudrjašova, Marina**; **Mere, Arvo**; **Kaljuvee, Tiit**; **Mikli, Valdek**; Sedrik, Rauno; **Krumme, Andres** Cellulose 2024 / p. 4911-4927 https://doi.org/10.1007/s10570-024-05920-x Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The effect of hardwood veneer densification on plywood density, surface hardness, and screw withdrawal capacity
Kallakas, Heikko; **Kallakas, Heikko**; **Akkurt, Tolgay**; **Akkurt, Tolgay**; Scharf, Alexander; Scharf, Alexander; **Mühls, Fred**; **Mühls, Fred**; **Rohumaa, Anti**; **Rohumaa, Anti**; **Kers, Jaan**; **Kers, Jaan** Forests 2024 / art. 1275 https://doi.org/10.3390/f15071275 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of Infector's location and occupants' activity level on airborne spread in a gym – an experimental and CFD study
Ejaz, Muhammad Farhan; Kilpeläinen, Simo; **Mikola, Alo**; **Kiil, Martin**; **Kurnitski, Jarek**; Kosonen, Risto E3S Web of Conferences : Roomvent Conference 2024 2024 / 5 p https://invitepeople.com/public/events/fe41371a0b/pages/ed19d3ae89

Effect of lignin on veneer densification and set-recovery
Kilumets, Catherine; **Kallakas, Heikko**; Ralph, Sally; Zhu, J. Y.; Hunt, Christopher Glaab; **Rohumaa, Anti**; **Kers, Jaan** Construction and building materials 2024 / art. 138795 https://doi.org/10.1016/j.conbuildmat.2024.138795

The effect of material selection, design, and construction on the service lifeand appearance of a wooden building
Kukk, Villu; **Hiiekivi, Jürgen**; **Kalamees, Targo** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 144-145 : ill https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17 https://www.ester.ee/record=b5668645*est

The effect of niobium on the microstructure evolution of ferritic stainless steel matrix cermets
Kolnes, Märt; **Juhani, Kristjan**; **Kübarsepp, Jakob**; **Viljus, Mart** Modern materials and manufacturing 2023 2024 / art. 040011 https://doi.org/10.1063/5.0190158 Conference Proceedings at Scopus Article at Scopus

Effect of precipitation heat treatment on a mechanically alloyed Al-based composite reinforced with metallic glassy powder
Deng, Guiying; Wang, Zhi; Hu, Yuan; Zhao, Qizhong; Zhang, Weiwen; Yang, Chao; Li, Liejun; **Prashanth, Konda Gokuldoss**; Suryanarayana, Challapalli Advanced engineering materials 2024 / 10 p https://doi.org/10.1002/adem.202401075

Effect of protein surface hydrophobicity and surface amines on soy adhesive strength
Kallakas, Heikko; Plaza, Nayomi; Crooks, Casey; Turner, Derek; Gargulak, Mathew; Arvanitis, Matthew A.; Frihart, Charles R.; Hunt, Christopher G. Polymers 2024 / art. 202 https://doi.org/10.3390/polym16020202

The effect of recycled fibre type on the properties of nonwoven materials made from post-consumer textile waste
Worth, Katre; **Rahman, Md Toufiqur**; **Plamus, Tiia** Baltic Polymer Symposium 2024 : 22nd International Scientific Conference, September 17-19, 2024, Birštonas, Lithuania : Book of abstracts 2024 / p. 67 https://doi.org/10.5755/e01.3030-1378.2024

Effect of scanning speed on mechanical, corrosion, and fretting-tribocorrosion behavior of austenitic 316L stainless steel produced by laser powder bed fusion process
Uva Narayanan, Chellaiya; Daniel, Ashish; Praveenkumar, Kesavan; Manivasagam, Geetha; Suwas, Satyam; **Prashanth, Konda Gokuldoss**; Suya Prem Anand, Pandaravadivoo Journal of Manufacturing Processes 2024 / p. 1582-1593 https://doi.org/10.1016/j.jmapro.2024.09.108

Effect of solid lubricants on wear of PVD-coated spark plasma-sintered TiB2/Ti composites
Luszcz, Maciej; Michalczewski, Remigiusz; Kalbarczyk, Marek; Osuch-Slomka, Edyta; **Liu, Le**; **Antonov, Maksim**; **Hussainova, Irina** Modern materials and manufacturing 2023 2024 / art. 040010 https://doi.org/10.1063/5.0190460 Conference proceedings at Scopus Article at Scopus

Effect of surface features stiffness on tribological performance of 3D printed light-weight Ti6Al4V alloy
Antonov, Maksim; **Pohlak, Meelis**; **Ivanov, Roman**; **Hussainova, Irina** Modern materials and manufacturing 2023 2024 / art. 040015 https://doi.org/10.1063/5.0189279 Conference proceedings at Scopus Article at Scopus

Effect of thermal shock treatment parameters on the efficiency of WC-Co cermet recycling
Kariminejad, Arash; **Antonov, Maksim**; Kumar, Rahul, 1993-; **Goljandin, Dmitri**; **Klimczyk, Piotr**; **Viljus, Mart** AIP conference proceedings 2024 / art. 040013 https://doi.org/10.1063/5.0189330 Conference Proceedings at Scopus Article at Scopus

The effect of tin doping on the band structure and optical properties of polycrystalline antimony selenide
Uslu, Mehmet Ender; **Danilson, Mati**; **Timmo, Kristi**; **Grossberg-Kuusk, Maarja** Physica B : condensed matter 2024 / art. 415744 https://doi.org/10.1016/j.physb.2024.415744 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of transmural pressure on the estimation of arterial stiffness index from the photoplethysmographic waveform

Pilt, Kristjan; **Reiu, Andy** Medical and Biological Engineering and Computing 2024 / p. 1049-1059 https://doi.org/10.1007/s11517-023-02992-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of unit cell rotation on mechanical performance of selective laser melted Gyroid structures for bone tissue engineering
Rezapourianghahfarokhi, Mansoureh; **Kumar, Rahul, 1993-**; **Hussainova, Irina** Progress in engineering science 2024 / art. 100011 https://doi.org/10.1016/j.pes.2024.100011

The effects of agricultural practices on earthworm communities in Estonia
Sutri, Merit; **Ivask, Mari**; Kuu, Annely; Escuer-Gatius, Jordi; Reintam, Endla; Shanskiy, Merrit European journal of soil biology 2024 / art. 103662 https://doi.org/10.1016/j.ejsobi.2024.103662

Effects of culture on public behavior patterns in crisis situations
Teichmann, Mare; **Kaugerand, Jaanus**; **Ehala, Johannes**; **Meriste, Merik**; **Rannat, Kalev** Proceedings of Conference on Cognitive and Computational Aspects of Situation Management 2023 2024 / p. 66 - 79 https://doi.org/10.29007/r4p9 Conference Proceedings at Scopus Article at Scopus

The effects of timber species and adhesive type on the behavior of finger joints in tension under fire conditions
Sciomenta, Martina; **Vihmann, Jane Liise**; **Tuhkanen, Eero**; **Just, Alar**; Fragiacomo, Massimo Construction and building materials 2024 / art. 138080 https://doi.org/10.1016/j.conbuildmat.2024.138080

Efficient and effective association rule mining on big data and cloud technology : a multifaceted analysis = Tõhus ja efektiivne assotsiatsioonireeglite kaevandamine suurandmetel ja pilvetehnoloogial : mitmekülgne analüüs
Shahin, Mahtab 2024 https://www.ester.ee/record=b5701564*est https://digikogu.taltech.ee/et/Item/5cb16841-6d26-495f-88bb-5ae980bcd258 https://doi.org/10.23658/taltech.50/2024

An efficient assistance in cavity filter tuning using filter screw classification
Sekhri, Even; **Tamre, Mart**; Kapoor, Rajiv Advances in artificial-business analytics and quantum machine learning : select proceedings of the 3rd international conference, Com-IT-Con 2023, volume 1 2024 / p. 791-799 https://doi.org/10.1007/978-981-97-2508-3_58 Conference proceedings at Scopus Article at Scopus

Efficient defect-driven cation exchange beyond the nanoscale semiconductors toward antibacterial functionalization
Polivtseva, Svetlana; **Volobujeva, Olga**; **Kuznietsov, Ivan**; **Kaupmees, Reelika**; **Danilson, Mati**; **Krustok, Jüri**; Molaiyan, Palanivel; Hu, Tao; Lassi, Ulla; **Klopov, Mihhail**; van Gog, Heleen; van Huis, Marijn A.; Kaur, Harleen; Ivask, Angela; Rosenberg, Merilin; Gathergood, Nicholas; Ni, Chaoying; **Grossberg-Kuusk, Maarja** ACS applied materials & interfaces 2024 / p. 62871-62882 https://doi.org/10.1021/acsami.4c11425

An efficient neural network for the diagnosis of Parkinson's disease using dynamic handwriting analysis
Wang, Xuechao; **Nõmm, Sven**; Huang, Junqing; Chatzakou, Marianna; Ruzhansky, Michael Extended Abstracts MWCAPDE 2023 : Methusalem Workshop on Classical Analysis and Partial Differential Equations 2024 / p. 97 - 104 https://doi.org/10.1007/978-3-031-41665-1_11 Article Collection metrics at Scopus Article at Scopus Article at WOS

E-governance and integration in the European union
Ramiro Troitino, David; **Mazur, Viktoria**; **Kerikmäe, Tanel** Internet of Things 2024 / art. 101321 https://doi.org/10.1016/j.iot.2024.101321

E-governance and the European Union : agenda for implementation
Ramiro Troitino, David Internet of Things 2024 / art. 101352 https://doi.org/10.1016/j.iot.2024.101352

e-Governance as a future option
Ramiro Troitino, David E-Governance in the European Union : strategies, tools, and implementation 2024 / p. 1-6 https://doi.org/10.1007/978-3-031-56045-3_1 https://www.ester.ee/record=b5703480*est

E-Governance in the European Union : strategies, tools, and implementation
2024 https://doi.org/10.1007/978-3-031-56045-3 https://www.ester.ee/record=b5703480*est

Ehituseksperт: puidust ehitamine ei ole nii kliimasäästlik, kui arvatakse
Kontro, Kristin; **Kertsmik, Kadri-Ann** delfi.ee 2024 Ehituseksperт: puidust ehitamine ei ole nii kliimasäästlik, kui arvatakse

EhitusEST : projekteeri ja ehita
2024 https://www.ester.ee/record=b4442657*est

Ehitusgiid on abiks kodu ehitajale ja renoveerijale ning juhendab, milliseid lube või kooskõlastusi on vaja
delfi.ee 2024 Ehitusgiid on abiks kodu ehitajale ja renoveerijale ning juhendab, milliseid lube või kooskõlastusi on vaja

Ehitusjäätmete ringlussevõtu aluseks on lammutusaudit ja materjalipangad

Keskkonnatehnika 2024 Ehitusjäätmete ringlussevõtu aluseks on lammutusaudit ja materjalipangad

Ehituskonverents - kõik on kohal!
EhitusEST 2024 / lk. 4-5 : fot https://www.ester.ee/record=b4442657*est

Ehituslik põletatud põlevkivi : spetsifikatsioon, toimivus ja vastavus = Burnt shale for building materials : specification, performance and conformity
2024 https://www.ester.ee/record=b5728400*est

Ehituslik põletatud põlevkivi : spetsifikatsioon, toimivus ja vastavus = Burnt shale for building materials : specification, performance and conformity
2024 https://www.ester.ee/record=b5700632*est

Ehitusmaterjalide puudus ja vajadus vähendada keskkonnajalajälge innustas Eesti teadlasi uusi lahendusi otsima
rohe.geenius.ee 2024 Ehitusmaterjalide puudus ja vajadus vähendada keskkonnajalajälge innustas Eesti teadlasi uusi lahendusi otsima

Ei meelita ka 3000-eurone palk. Eestis valitseb tõsine inseneride puudus
Kübarsepp, Iris; Jõesaar, Jete-Ri delfi.ee 2024 Ei meelita ka 3000-eurone palk. Eestis valitseb tõsine inseneride puudus

Ei ole uus maja, ega ka uus õppeasutus. Terje Haidak tutvustab uut haridusprojekti nimega Inseneriakadeemia
Haidak, Terje digi.geenius.ee 2024 Ei ole uus maja, ega ka uus õppeasutus. Terje Haidak tutvustab uut haridusprojekti nimega Inseneriakadeemia INSENERIAKADEEMIA ON HOO SISSE SAANUD

e-identity : a step forward to European Digital Citizenship
Ramiro Troitino, David; **Mazur, Viktoria** E-Governance in the European Union : strategies, tools, and implementation 2024 / p. 57-70 https://doi.org/10.1007/978-3-031-56045-3_5 https://www.ester.ee/record=b5703480*est

Einari Kisel: meie naabriteks on odavenergia tšempionid
Kisel, Einari toostusuudised.ee 2024 Einari Kisel: meie naabriteks on odavenergia tšempionid

EIS-i arendamisele kulub ministeeriumil 300 000 eurot aastas = Glitch-hit state school exams IT system costs ministry €300,000 a year
Klementi, Joakim err.ee 2024 EIS-i arendamisele kulub ministeeriumil 300 000 eurot aastas Glitch-hit state school exams IT system costs ministry €300,000 a year

EKI juht: mu viga oli läheneda keelele loodusteaduslikult
Tavast, Arvi; Pärli, Merilin err.ee 2024 EKI juht: mu viga oli läheneda keelele loodusteaduslikult

EKRE paljunemise mõjust Eesti poliitikale
Samoson, Ago postimees.ee 2024 EKRE paljunemise mõjust Eesti poliitikale

Eksperdid debatil: netikaubandus ujutab meid üle tarbetu jamaga
postimees.ee 2024 Eksperdid debatil: netikaubandus ujutab meid üle tarbetu jamaga

Eksperdid: ajaloolised hooned vajavad kliimamuutuse eest läbimõeldumat kaitset
Truu, Murel; **Kalamees, Targo**; Martin, Anni; Koit, Katrin novaator.err.ee 2024 Eksperdid: ajaloolised hooned vajavad kliimamuutuse eest läbimõeldumat kaitset

Eksperdid: andmenappus ei pidurda tehisaru arengut veel niipea
Piir, Rait novaator.err.ee 2024 Eksperdid: andmenappus ei pidurda tehisaru arengut veel niipea

Eksperdid: Balticconnectori purunemine lõhnab sabotaaži järele
postimees.ee 2024

Eksperdid: kaugtöö taandub, kuid kontori roll on jäädavalt muutunud
Piir, Rait novaator.err.ee 2024 Eksperdid: kaugtöö taandub, kuid kontori roll on jäädavalt muutunud

Eksperdid: keskkonnasäästlik ehitamine tuleb teha inimestele elamisväärseks
Kurnitski, Jarek; Lokk, Priidu delfi.ee 2024 Eksperdid: keskkonnasäästlik ehitamine tuleb teha inimestele elamisväärseks

Eksperdid: kliimaseaduse väljatöötamine käib kiirrongi kiirusega, aga see ei tohi muuta kinnisvara inimestele kättesaamatult kalliks
Kurnitski, Jarek; Lokk, Priidu postimees.ee 2024 Eksperdid: kliimaseaduse väljatöötamine käib kiirrongi kiirusega, aga see ei tohi muuta kinnisvara inimestele kättesaamatult kalliks

Eksperdid: maateadustel peaks põhihariduses olema suurem osa
Soesoo, Alvar; Sipp Kulli, Sirli postimees.ee 2024 Eksperdid: maateadustel peaks põhihariduses olema suurem osa

Eksperdid: päikesetormide mõju pärast tänapäeval enam muretsema ei pea
Piir, Rait novaator.err.ee 2024 Eksperdid: päikesetormide mõju pärast tänapäeval enam muretsema ei pea

Eksperdid: Tallinna liiklus on võrreldav 1970. aastate Lääne-Euroopaga
Piir, Rait novaator.err.ee 2024 Eksperdid: Tallinna liiklus on võrreldav 1970. aastate Lääne-Euroopaga

Ekspert Eesti Energia probleemidest: meie heitenormid on Euroopaga võrreldes karmimad
postimees.ee 2024 Ekspert Eesti Energia probleemidest: meie heitenormid on Euroopaga võrreldes karmimad

Ekspert ut mot Krim-utspill fra Russland : – Galskap
Skjaerpe, J. dagsavisen.no 2024 Ekspert ut mot Krim-utspill fra Russland: – Galskap

Ekspert: naastrehvid muutuvad tasapisi keskkonnasõbralikumaks
novaator.err.ee 2024 Ekspert: naastrehvid muutuvad tasapisi keskkonnasõbralikumaks

Ekspert: Süüria arengud sõltuvad peamiselt Türgist ja araabia riikidest
Lauri, Vahur err.ee 2024 Ekspert: Süüria arengud sõltuvad peamiselt Türgist ja araabia riikidest

Ekspert: Vene varilaevastikus võib olla tuhandeid aluseid
Tapaninen, Ulla Pirita err.ee 2024 https://www.err.ee/1609563013/ekspert-vene-varilaevastikus-voib-olla-tuhandeid-aluseid

Electric sail test cube–lunar nanospacecraft, ESTCube-LuNa : solar wind propulsion demonstration mission concept
Slavinskis, Andris; Palos, Mario F.; Dalbins, Janis; Janhunen, Pekka; Tajmar, Martin; Ivchenko, Nickolay; Rohtsalu, Agnes; Micciani, Aldo; Orsini, Nicola; Moor, Karl Mattias; **Kristmann, Katriin** Aerospace 2024 / art. 230 https://doi.org/10.3390/aerospace11030230

Electrochemically synthesized MIP sensors : applications in healthcare diagnostics
Ayankojo, Akinrinade George; **Reut, Jekaterina**; **Sõritski, Vitali** Biosensors 2024 / art. 71 https://doi.org/10.3390/bios14020071
Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electrolysis waste heat utilization towards district heating – a case study for Norway
Kauko, Hanne; Tommasini, Davide; Marx, Nicolas; Wimmer, Yannick; Reuter, Stefan; Puschnigg, Stefan; Moser, Simon; **Volkova, Anna**; **Ali, Hesham Abed Al-Same Jamil** 10th International Conference on Smart Energy Systems : Book of Abstracts 2024 / p. 251-252 https://vbn.aau.dk/da/publications/book-of-abstracts-10th-international-conference-on-smart-energy-s-2

Electrospinning polyvinyl alcohol reinforced with chitin: The effect of the degree of acetylation
Krumme, Andres; Mendez, James D. Polymers 2024 / art. 1955 https://doi.org/10.3390/polym16141955

Elektri börsihinnast ja sellega seonduvast
Rajangu, Väino Elektriala 2024 / lk. 25-27 : fot https://www.ester.ee/record=b1240496*est

Elektri suuremast võrgutasust
Rajangu, Väino Elektriala 2024 / lk. 10 : fot https://www.ester.ee/record=b1240496*est

Elektri võrgutasu jääb kerkima ka järgmistel aastatel
Linnart, Mart err.ee 2024 Elektri võrgutasu jääb kerkima ka järgmistel aastatel

Elektriala saamislugu
Teemets, Raivo Elektriala 2024 / lk. 24-29 https://www.ester.ee/record=b1240496*est

Elektriga varakult sõbraks : [Lisette Baum'i õpingutest Eesti Mereakadeemia laevamehaanika erialal]
Hõimoja, Jane Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 30 : fot https://www.ester.ee/record=b4646644*est

Elektrilevi juht Mihkel Härm: lisaks tehisarule on vaja insenere, kes oskaksid õigeid küsimusi esitada
delfi.ee 2024 Elektrilevi juht Mihkel Härm: lisaks tehisarule on vaja insenere, kes oskaksid õigeid küsimusi esitada

Elektrisüsteemi arendamine hetkemeeleolude alusel viib kriisini
Rajangu, Väino postimees.ee 2024 Elektrisüsteemi arendamine hetkemeeleolude alusel viib kriisini

Elektromagnetmüra mõõtmisel tehakse palju vigu
Kütt, Lauri Elektriala 2024 / lk. 28-31 : fot., ill., portr https://www.ester.ee/record=b1240496*est

Elektromagnetmüra võib arvesti näidud sassi ajada ja teha muud kurja
Piir, Rait novaator.err.ee 2024 Elektromagnetmüra võib arvesti näidud sassi ajada ja teha muud kurja

Elektroonikainsener aitab maailma teel alalhoidlikuma tuleviku poole
Alvela, Ain toostusest.ee 2024 Elektroonikainsener aitab maailma teel alalhoidlikuma tuleviku poole

Elektroonikainsener Endrik Salak: minu töö on nutikate lahenduste väljatöötamine
goodnews.ee 2024 Elektroonikainsener Endrik Salak: minu töö on nutikate lahenduste väljatöötamine

Elemental composition and structural characteristics of Bio-active™ orthodontic archwire
Stoyanova-Ivanova, Angelina K.; Mihailov, V.; Georgiev, Velizar; Georgieva, Mirela; Petrov, Valeri G.; Andreeva, Laura A.; Petrova, N.L.; **Mikli, Valdek** 23rd International Summer School on Vacuum, Electron and Ion Technologies 2023 : 18/09/2023-22/09/2023, Sozopol, Bulgaria 2024 / 5 p., art. 012029 https://doi.org/10.1088/1742-6596/2710/1/012029 Article at Scopus Conference proceedings at Scopus

Elli Valla selgitas, kuidas võib tehisintellekti areng mõjutada tulevikus haiguste diagnoosimist ja nende ravimist
Valla, Elli kanal2.ee 2024 Elli Valla selgitas, kuidas võib tehisintellekti areng mõjutada tulevikus haiguste diagnoosimist ja nende ravimist

“Elu parim laager!” Lapsed testivad, kuidas kartuliga lamp põlema panna ja 3D-printeriga tembutada
digi.geenius.ee 2024 “Elu parim laager!” Lapsed testivad, kuidas kartuliga lamp põlema panna ja 3D-printeriga tembutada

Elu seiklus! Kas sina suudad läbida Euroopa, kasutades ainsa valuutana Red Bulli purke?
delfi.ee 2024 Elu seiklus! Kas sina suudad läbida Euroopa, kasutades ainsa valuutana Red Bulli purke?

Eluohtlik anarhia tänavatel peab lõppema!
Vihma, Peeter Postimees 2024 / lk. 13 https://dea.digar.ee/article/postimees/2024/08/28/12.6

Embedded blur-free single-image acquisition pipeline for droplet microfluidic imaging flow cytometry (IFC)
Afrin, Fariha; **Pärnamets, Kaiser**; **Le Moullec, Yannick**; **Udal, Andres**; **Koel, Ants**; **Pardy, Tamas**; **Rang, Toomas** IEEE Access 2024 / p. 92431-92441 https://doi.org/10.1109/ACCESS.2024.3421637

Emerging renovation strategies and technical solutions for mass-construction of residential districts built after World War II in Europe
Lihtmaa, Lauri; **Kalamees, Targo** Energy strategy reviews 2024 / art. 101282 https://doi.org/10.1016/j.esr.2023.101282

Emeriitprofessor Jaan Järvik 85!
Elektriala 2024 / lk. 22 : portr https://www.ester.ee/record=b1240496*est

Emeriitprofessor Rein Munter sai elutööpreemia
Mente et Manu 2024 / lk. 6 : fot https://www.ester.ee/record=b1242496*est

The emissions of NOx, SO2, CO and decomposition of carbonates during oxyfuel combustion of low heating value semicoke in CFB pilot facility
Nešumajev, Dmitri; **Baqain, Mais Hanna Suleiman**; **Konist, Alar** Fuel 2024 / art. 132563, 10 p. : ill https://doi.org/10.1016/j.fuel.2024.132563

Empirical evaluation of NB-IoT and CAT-M coverage for underground water system
Roosipuu, Priit; **Annus, Ivar**; **Kuusik, Alar**; **Kändler, Nils**; **Alam, Muhammad Mahtab**; **Müürsepp, Ivo** IEEE Access 2024 / 14 p https://doi.org/10.1109/ACCESS.2024.3478733

Empirical synergetics
Tähemaa, Toivo; **Reedik, Vello** Socio-technical synergetics 2024 / p. 32-38 : ill https://www.ester.ee/record=b5651350*est

Employment of dopant-free fluorene-based enamines as innovative hole transport materials to boost the transparency and performance of Sb2S3 based solar cells
Juneja, Nimish; Daskeviciute-Geguziene, Sarune; **Spalatu, Nicolae**; **Mandati, Sreekanth**; **Katerski, Atanas**; Grzibovskis, Raitis; Vembris, Aivars; Karazhanov, Smagul; Getautis, Vytautas; **Krunks, Malle**; **Oja Acik, Ilona** Materials science in semiconductor processing 2024 / art. 107934 https://doi.org/10.1016/j.mssp.2023.107934

Empowering women in healthcare : dismantling systemic biases and advancing leadership
Khalid, Sadia The European Sting 2024 https://europeansting.com/2024/05/01/empowering-women-in-healthcare-dismantling-systemic-biases-and-advancing-leadership/

Empowering women’s leadership in global health : a blueprint for equity and excellence
Khalid, Sadia The European Sting 2024 https://europeansting.com/2024/04/23/empowering-womens-leadership-in-global-health-a-blueprint-for-equity-and-excellence/

Empowering women's leadership in global health : addressing barriers and driving impact
Khalid, Sadia The European Sting 2024 https://europeansting.com/2024/04/30/empowering-womens-leadership-in-global-health-addressing-barriers-and-driving-impact/

Empowering youth for global change : a call to action in conflict resolution and peacebuilding
Khalid, Sadia The European Sting 2024 Empowering youth for global change : a call to action in conflict resolution and peacebuilding

Enantioselective [8+2] cycloadditions of photogenerated ketenes
Kaasik, Mikk; Anker Jørgensen, K.; Eugui, M. Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. P47, p. 66 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abstract-Book.pdf

Encouraging healthy ageing through the planning of age-friendly communities in Estonia
Salmistu, Sirle; **Nutt, Nele**; Kupper, Kristiina; **Kotval, Zenia** Game changer? Planning for just and sustainable urban regions (AESOP 2024) : Book of abstracts 2024 / p. 963 https://hdl.handle.net/20.500.14235/2135

End üles töötanud miljonärid Kärt ja Kristjan Liivamägi ei kujutaks ette elu, kus nad enam tööl ei käiks
Liiva, Siiri; Pokk, Priit Magnaat 2024 / lk. 42-52 : fot https://www.ester.ee/record=b5166874*est
https://arileht.delfi.ee/artikkel/120326464/suur-lugu-end-ules-tootanud-miljonarid-kart-ja-kristjan-liivamagi-ei-kujutaks-ette-elu-kus-nad-enam-tool-ei-kaiks

End-to-end link availability assessments in an optical spectrum as a service use-case
Kaeval, Kaida 2024 International Conference on Optical Network Design and Modeling (ONDM) : proceedings 2024 / 6 p https://doi.org/10.23919/ONDM61578.2024.10582649

Enefit Greeni juhatuse esimeheks saab Juhan Aguraiuja
Täker, A. postimees.ee 2024 Enefit Greeni juhatuse esimeheks saab Juhan Aguraiuja

Enefit Power kinnitab Virumaa kolledži keemiatehnoloogia mikrokraadile kvaliteedimärgi
delfi.ee 2024 Enefit Power kinnitab Virumaa kolledži keemiatehnoloogia mikrokraadile kvaliteedimärgi

Energeetik: lumi on kasulik looduslik ressurss
Krupenski, Igor toostusuudised.ee 2024 Energeetik: lumi on kasulik looduslik ressurss

Energeetikaeksperdid andsid komisjonis meretuuleparkidele kriitilise vaate
err.ee 2024 Energeetikaeksperdid andsid komisjonis meretuuleparkidele kriitilise vaate

Energeetiku rõõmuhetk : tahan siiralt toetada ja julgustada naisi nende enda teed järgima
Kudelina, Karolina postimees.ee 2024 Energeetiku rõõmuhetk: tahan siiralt toetada ja julgustada naisi nende enda teed järgima

Energy consumption evaluation of NOMA-based sustainable scheduling in 6G O-RAN
Latif, Aamir; **Alam, Muhammad Mahtab**; **Elgarhy, Osama Mohamed Mostafa**; **Le Moullec, Yannick** 2024 International Wireless Communications and Mobile Computing (IWCMC) 2024 / p. 484-489 https://doi.org/10.1109/IWCMC61514.2024.10592553

Energy efficiency and connectivity maximization for massive machine type communication in multi-cell NOMA
Latif, Aamir; **Elgarhy, Osama Mohamed Mostafa**; **Le Moullec, Yannick**; **Alam, Muhammad Mahtab** 2024 19th Biennial Baltic Electronics Conference (BEC) : October 2-4, 2024, Estonia 2024 / 6 p https://doi.org/10.1109/BEC61458.2024.10737950 Conference proceedings at Scopus Article at Scopus Article at WOS

Energy experts critical of government's offshore wind farms plan
news.err.ee 2024 Energy experts critical of government's offshore wind farms plan

Energy-efficient operation of linear Delta robots with an artificial intelligence model
Vodovozov, Valery; **Raud, Zoja**; **Petlenkov, Eduard**; **Semjonova, Natalia** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 5 p https://doi.org/10.1109/BEC61458.2024.10737977 Conference proceedings at Scopus Article at Scopus Article at WOS

Enerhack в четвертый раз организует летний лагерь для будущих инженеров и энергетиков. Среди спикеров Кристина Каллас, Пирет Хартман и олимпийская чемпионка Ирина Эмбрих
rus.delfi.ee 2024 Enerhack в четвертый раз организует летний лагерь для будущих инженеров и энергетиков. Среди спикеров Кристина Каллас, Пирет Хартман и олимпийская чемпионка Ирина Эмбрих В TalTech в четвертый раз стартовал летний лагерь Enerhack

Enerhacki laager õpetas energeetikat enam kui 600 lapsele = Этим летом Enerhack Camp оказался в Таллинне рекордным
postimees.ee 2024 Enerhacki laager õpetas energeetikat enam kui 600 lapsele Этим летом Enerhack Camp оказался в Таллинне рекордным

Engaging consumers through artificially intelligent technologies: Systematic review, conceptual model, and further research
Hollebeek, Linda Desiree; Menidjel, Choukri; Sarstedt, Marko; Jansson, Johan; Urbonavicius, Sigitas Psychology and Marketing 2024 / art. 1326454, 19 p https://doi.org/10.1002/mar.21957

Enhanced anammox-mediated nitrogen removal in bioelectrochemical systems at prolonged negative electrode potentials
Priks, Hans; Zekker, Ivar; Nava, Antonio Ivan Manuell; Kumar, Rohit; Das, Sovik; **Jaagura, Madis**; Mamun, Faysal-Al; Bhowmick, Gourav Dhar; Tamm, Tarmo; Tenno, Taavo Environmental Science and Pollution Research 2024 / p. 63312 - 63324 https://doi.org/10.1007/s11356-024-35405-0 Journal metrics at Scopus Article at Scopus

Enhanced grain orientation in Sb2Se3 thin films deposited on Mo/BSG substrates via RF-sputtering and selenization
Uslu, Mehmet Ender; **Muska, Katri**; **Pilvet, Maris**; **Bereznev, Sergei**; **Mikli, Valdek**; **Kauk-Kuusik, Marit**; **Grossberg-Kuusk, Maarja** Materials science in semiconductor processing 2024 / art. 108835 https://doi.org/10.1016/j.mssp.2024.108835

Enhanced sustainability of aerated building blocks: Utilization of accelerated carbonation and oil shale ash in cement composites
Thomas, Adheena; **Yörük, Can Rüstü**; **Pantšenko, Nata-Ly**; **Hain, Tiina**; **Uibu, Mai**; **Trikkel, Andres** Book of abstracts of 2nd Central and Eastern European Conference on Physical Chemistry & Material Science (CEEC-PCMS2) 2024 / p. 35-36 https://doi.org/10.5755/e01.9786090218693

Enhanced switched impedance inverter with tapped inductor
Nozadian, Mohsen Hasan Babayi; **Hassanpour, Naser**; **Khan, Salman** 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p https://doi.org/10.1109/CPE-POWERENG60842.2024.10604411

Enhancing assertion-based verification in hardware designs through data mining algorithms = Andmekaeve algoritmide kasutamine riistvarasüsteemide väidete-põhise verifitseerimise parendamiseks
Heidari Iman, Mohammad Reza 2024 https://digikogu.taltech.ee/et/Item/622f3660-e890-454d-aa85-7cc505557f77 https://doi.org/10.23658/taltech.37/2024 https://www.ester.ee/record=b5694015*est

Enhancing bandgap depth in locally resonant metastructures via notch-filtered piezoelectric actuation
Alimohammadi, Hossein; **Vassiljeva, Kristina**; HosseinNia, S. Hassan; **Petlenkov, Eduard** 2024 IEEE International Conference on Industrial Technology (ICIT) 2024 https://doi.org/10.1109/ICIT58233.2024.10540976 Conference Proceedings at Scopus Article at Scopus

Enhancing cerebral palsy gait analysis with 3D computer vision : a dual-camera approach
Valla, Elli; **Kanter, Gert**; **Nõmm, Sven**; **Kuusk, Anton Osvald**; **Maran, Peeter**; **Seenmaa, Karl Mihkel**; Mägi, Killu; Toomela, Aaro 2024 10th International Conference on Control, Decision and Information Technologies (CoDIT) 2024 / p. 1352-1357 https://doi.org/10.1109/CoDIT62066.2024.10708137 Article at Scopus

Enhancing CLT construction – Hygrothermal modelling, novel performance criterion, and strategies for end-grain moisture safety
Kalbe, Kristo; **Pärn, Roland**; **Ruus, Aime**; **Kalamees, Targo** Journal of building engineering 2024 / art. 111411 https://doi.org/10.1016/j.jobe.2024.111411

Enhancing employee work engagement through High-performance Work Systems : evidence from an ICT company
Kütt, Maria; Terasmaa, Meelike IEEM 2024 : IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) : Bangkok, Thailand, 15 Dec-18 Dec 2024 2024 / p. 614 - 617 https://doi.org/10.1109/IEEM62345.2024.10857071 Conference proceedings at Scopus Article at Scopus

Enhancing fingerprinting-based 5G positioning accuracy with directionally transmitted synchronization signals
Müürsepp, Ivo; **Alam, Muhammad Mahtab** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 6 p. https://doi.org/10.1109/BEC61458.2024.10737987 Conference Proceedings at Scopus Article at Scopus Article at WOS

Enhancing grid-forming converters control in hybrid AC/DC microgrids using bidirectional virtual inertia support
Bakeer, Abualkasim Ahmed Ali; **Chub, Andrii**; Abid, Abderahmane; Zaid, Sherif A.; Alghamdi, T. A. H.; Salama, Hossam S. Processes 2024 / art. 139 https://doi.org/10.3390/pr12010139 https://www.mdpi.com/2227-9717/12/1/139/htm Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enhancing inclusivity in higher education : the case of TEMI semi-autonomous robot for special needs students in technical courses
Budagov, Fuad; **Leoste, Janika**; **Meeran, Mohammad Tariq** AmiES-2023 : abstracts 2024 / 1 p http://international-symposium.org/amies_2023/proceedings_2023/Budagov_Leoste_Meeran

Enhancing IoT botnet attack detection in SOCs with an explainable active learning framework

Kalakoti, Rajesh; **Nõmm, Sven**; **Bahsi, Hayretdin** 2024 IEEE World AI IoT Congress (AIIoT) 2024 / p. 265 - 272 https://doi.org/10.1109/AIIoT61789.2024.10578957 Article at Scopus Article at WOS

Enhancing maritime education and training through virtual collaborative learning environment
Masuku, Margaret Balungile; **Bauk, Sanja** XVI međunaroni naučno-stručni skup Informacione Tehnologije za e-Obrazovanje : ITeO : zbornik radova 2024 / p. 19-26 https://iteo.rs.ba/sites/default/files/ITeO_Zbornik%20radova%202024%20%281%29.pdf

Enhancing mobility as a service with autonomous last-mile shuttles and data exchange layer for public transport
Kalda, Krister; **Sell, Raivo**; Kivimäe, Martin Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 020006 https://doi.org/10.1063/5.0189880 Article at Scopus Conference Proceedings at Scopus

Enhancing oil spill detection, response and modeling in the Baltic Sea = Õlireostuse tuvastamise, modelleerimise ja sellele reageerimise tõhustamine Läänemeres
Pärt, Siim 2024 https://doi.org/10.23658/taltech.61/2024 https://www.ester.ee/record=b5704342*est https://digikogu.taltech.ee/et/Item/0fc8b005-bd63-4a8d-a934-e89ec4d690be

Enhancing patient safety through leadership : a comprehensive literature review on the role of head nurses in hospital settings
Linnik, Ljudmila; Sepp, Jaana; **Reinhold, Karin** Economics and business 2024 / p. 220-235 https://doi.org/10.2478/eb-2023-0014

Enhancing privacy risk modeling in practice: a case study of an e-justice system
Gakh, Valerii; Bahsi, Hayretdin; Hoffmann, Thomas; Boyarchuk, Artem; Khramov, Oleksii IEEE Access 2024 / p. 183851-183874 https://doi.org/10.1109/ACCESS.2024.3509332

Enhancing public employment services with AI-enabled virtual competence assistant = Avalike tööturuteenuste parendamine tehisintellektil põhineva virtuaalse kompetentsiassistendiga
Liutkevičius, Markko 2024 https://www.ester.ee/record=b5702542*est https://digikogu.taltech.ee/et/Item/05da711f-6b9e-4942-b6f1-50465521ccbb https://doi.org/10.23658/taltech.51/2024

Enhancing PV hosting capacity and mitigating congestion in distribution networks with deep learning based PV forecasting and battery management
Shabbir, Noman; **Kütt, Lauri**; **Astapov, Victor**; **Daniel, Kamran**; Jawad, Muhammad; **Husev, Oleksandr**; **Rosin, Argo**; Martins, Joao Applied energy 2024 / art. 123770 https://doi.org/10.1016/j.apenergy.2024.123770

Enhancing the bending strength, load-carrying capacity and material efficiency of aspen and black alder plywood through thermo-mechanical densification of face veneers
Akkurt, Tolgay; **Rohumaa, Anti**; **Kallakas, Heikko**; Scharf, Alexander; **Kers, Jaan** Construction and building materials 2024 / art. 138555 https://doi.org/10.1016/j.conbuildmat.2024.138555

Enhancing the cyber resilience of sea drones
Orye, Erwin; **Visky, Gabor**; Rohl, Alexander; Maennel, Olaf Manuel CyCon 2024 : Over the Horizon 16th International Conference on Cyber Conflict 2024 / p. 83-102 https://ccdcoe.org/uploads/2024/05/CyCon_2024_Orye_Visky_Rohl_Maennel-1.pdf

Enhancing the tensile properties of laser repairing Ti-6Al-4V alloys: Optimization of strain distribution based on composition fine-turning
Zhang, H.; Wang, G.; Yang, S.; Wang, N.; **Prashanth, Konda Gokuldoss**; Ye, Z.; Zhao, K.; Zhang, F.; Tan, H. Journal of Materials Science & Technology 2024 / p. 1-11 https://doi.org/10.1016/j.jmst.2024.02.065

Enhancing transmission line reliability : an AI-driven approach to fault identification and classification
Shabbir, Noman; **Kamran, Daniel**; **Raja, Hadi Ashraf** Electronics 2024

Enhancing university visitor satisfaction : a human-robot interaction study on the design and perception of a guiding robot assistant
Leoste, Janika; **Marmor, Kristel**; **Hollstein, Thomas**; Hinkelmann, Heiko; **Leoste, Leo Benjamin** Robotics in education : proceedings of the RiE 2024 conference 2024 / p. 223-234 https://doi.org/10.1007/978-3-031-67059-6_20 Conference Proceedings at Scopus Article at Scopus Article at WOS

Enhancing urban vitality: integrating traditional metrics with big data and socio-economic insights
Osunkoya, Kofoworola Modupe; **Partanen, Jenni** Journal of Spatial Information Science 2024 / p. 43-68 https://doi.org/10.5311/JOSIS.2024.29.357 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Enn Listra : mõtle strateegiliselt, ära rapsi
Listra, Enn Trialoog 2024 https://trialoog.taltech.ee/enn-listra-motle-strateegiliselt-ara-rapsi/

Enn Listra: Enhancing impact and legitimacy at TalTech School of Business and Governance
Listra, Enn EFMD Global Blog 2024 Enn Listra: Enhancing impact and legitimacy at TalTech School of Business and Governance

Enne süda, siis aju
Rüütmann, Tiia Trialoog 2024 Enne süda, siis aju

Ensuring sustainability in long-term care: Challenges and strategies for the European Union
Khalid, Sadia European Sting 2024 Ensuring Sustainability in Long-Term Care: Challenges and Strategies for the European Union

Entrepreneurial resilience amid the COVID-19 pandemic : echoes of a British catering and hospitality startup
Hammoda, Basel Osama Sayed Ahmed; Razgallah, Meriam Contemporary entrepreneurship : global perspectives and cases 2024 / p. 92-100 https://doi.org/10.4324/9781003371403-13 https://www.ester.ee/record=b5670538*est

Environmental and economic life cycle assessment of enzymatic hydrolysis-based fish protein and oil extraction
Bashiri, Bashir; Cropotova, Janna; Kvangarsnes, Kristine; Gavrilova, Olga; **Vilu, Raivo** Resources 2024 / art. 61 https://doi.org/10.3390/resources13050061 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Environmental and economic life cycle assessment of fish protein and oil extraction using enzymatic hydrolysis
Bashiri, Bashir; Cropotova, Janna; Kvangarsnes, Kristine; **Vilu, Raivo** Life Cycle Innovation Conference (LCIC2024) 2024 / art. 23 https://fslci.org/lcic/lcic2024/lcic2024-posters/environmental-and-economic-life-cycle-assessment-of-fish-protein-and-oil-extraction-using-enzymatic-hydrolysis/

Environmental impact assessment of continuous underwater noise in the Baltic Sea
Klauson, Aleksander; **Mustonen, Mirko**; Folegot, Thomas; Tougaard, Jakob Marine pollution bulletin 2024 / art. 117105, 12 p. : ill https://doi.org/10.1016/j.marpolbul.2024.117105 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Environmental impact of alternative red mud utilization for metal extraction
Vitvarova, Monika; Novacek, David; Barreneche, Camila; Svobodova, Adela; Nazir, Shareq; Souza, Pedro; Koci, Vladimir; Karaca, Arif; **Preis, Sergei** SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs.: 5.04.P-Tu504 https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/23388

Envisioning energy futures through visual images: What would a commons-based energy system look like?
Kostakis, Vasileios; **Giotitsas, Christos**; Kitsikopoulos, Dimitris Energy research & social science 2024 / art. 103771 https://doi.org/10.1016/j.erss.2024.103771

Envisioning the future renewable and resilient energy grids – a power grid revolution enabled by renewables, energy storage, and energy electronics
Peng, Fang Zheng; Liu, Chen-Ching; Li, Yuan; Jain, Akshay Kumar; **Vinnikov, Dmitri** IEEE journal of emerging and selected topics in industrial electronics 2024 / p. 8-26 https://doi.org/10.1109/JESTIE.2023.3343291

EOS - Environment & Oil Spill Response. An analytic tool for environmental assessments to support oil spill response planning: Framework, principles, and proof-of-concept by an Arctic example
Wegeberg, S.; Fritt-Rasmussen, J.; Gustavson, K.; **Lilover, Madis-Jaak**; Boertmann, D.; Christensen, T.; Johansen, K. L.; Spelling-Clausen, D.; Riget, F.; Mosbech, A. Marine pollution bulletin 2024 / art. 115948 https://doi.org/10.1016/j.marpolbul.2023.115948 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Epidemiologically relevant phthalates affect human endometrial cells in vitro through cell specific gene expression changes related to the cytoskeleton and mitochondria
Visser, Nadja; Silva, Antero Vieira; Tarvainen, Ilari; Damdimopoulos, Anastasios; Davey, Eva; **Roos, Kristine**; Björvang, Richelle D.; Kallak, Theodora Kunovac; Lager, Susanne; Lavogina, Darja; Laws, Mary; Piltonen, Terhi; Salumets, Andres; Flaws, Jodi A.; Öberg, Mattias; **Velthut-Meikas, Agne** Reproductive toxicology 2024 / art. 108660 https://doi.org/10.1016/j.reprotox.2024.108660 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Epigenetic and transcriptional control of adipocyte function by centenarian-associated SIRT6 N308K/A313S mutant
Frohlich, Jan; Liorni, Niccolo; Mangoni, Manuel; Lochmanová, Gabriela; Pirek, Pavlina; Kaštankova, Nikola; **Pata, Pille**; Kucera, Jan; Chaldakov, George N.; Tonchev, Anton B. Clinical epigenetics 2024 / art. 96 https://doi.org/10.1186/s13148-024-01710-1

Equality commissioner spending €700,000 to study effects of AI
news.err.ee 2024 Equality commissioner spending €700,000 to study effects of AI

Era- ja riskikapitali õppeaine Eesti ülikoolides üha populaarsem
Kald, Indrek ituudised.ee 2024 Era- ja riskikapitali õppeaine Eesti ülikoolides üha populaarsem Eesti üliõpilased saavad taas era- ja riskikapitali teemadel käe valgeks teha

Era of uncertain events: Swedish foreign trade in 2010–2023
Hilmola, Olli-Pekka Kristian; Fjellström, Daniella; Hilletofth, Per Marine development 2024 / art. 26 https://doi.org/10.1007/s44312-024-00037-y

E-rehkendus ei läinud nii hästi, kui arvasid? Matemaatikaõpetaja soovitab, kuidas paremini teha
postimees.ee 2024 E-rehkendus ei läinud nii hästi, kui arvasid? Matemaatikaõpetaja soovitab, kuidas paremini teha

E-rehkenduse esimene pääsuke läks uhkelt lendu
Viita-Neuhaus, Anu Postimees 2024 / lk. 6 https://dea.digar.ee/article/postimees/2024/10/03/3.12

Erosion wear behavior of HVAF-sprayed WC/Cr3C2-based cermet and martensitic stainless steel coatings on AlSi7Mg0.3 alloy : a comparative study
Korobov, Yuri; **Antonov, Maksim**; Astafiev, Vladimir; Brodova, Irina; Kutaev, Vladimir; Estemirova, Svetlana; Devyatyarov, Mikhail; Okulov, Artem Journal of manufacturing and materials processing 2024 / art. 231 https://doi.org/10.3390/jmmp8050231

ERR-i finantsjuht ja VLÜ viiuldaja: tunnen puudust sündmustest, kus arutatakse, kuidas toimetada nappide ressurssidega
Reiter, Laura finantsuudised.ee 2024 ERR-i finantsjuht ja VLÜ viiuldaja: tunnen puudust sündmustest, kus arutatakse, kuidas toimetada nappide ressurssidega

ESG alusraamistikud
Ojasoo, Merle Personalijuhtimise käsiraamat 2024 / lk. 273-293 : ill https://www.ester.ee/record=b5650955*est

Esimene AI praktikute aastakonverents pakub kogemusi ja nõu. Laval hulk nimekaid esinejaid
ituudised.ee 2024 Esimene AI praktikute aastakonverents pakub kogemusi ja nõu. Laval hulk nimekaid esinejaid

Esimene stipendiaat on Silver Suup
Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 12-13 : fot https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_325-issuu

Esmakordne Eestis: TalTechi arengufond saab annetuse tokenites
Kald, Indrek; Toming, Elinor ituudised.ee 2024 https://www.ituudised.ee/uudised/2024/11/19/esmakordne-eestis-taltechi-arengufond-saab-annetuse-tokenites

Esmakursuslastele juhatab ülikoolielu sisse eeläev või -nädal
Veeroja, Kädi Mente et Manu 2024 / lk. 52-53 : fot https://www.ester.ee/record=b1242496*est

Esports between the sports and entertainment industry : In search of division lines
Gabriš, Tomas; **Hamulak, Ondrej**; Kocharyan, Hovsep; Martinez Ramil, Pablo TalTech journal of European studies 2024 / p. 190-216 https://doi.org/10.2478/bjes-2024-0022 https://www.ester.ee/record=b5290032*est

Estiem LG Tallinn
Studioosus 2024 / lk. 20 : fot https://www.ester.ee/record=b1558644*est

Estimating fish swimming speed using non-invasive backpacksensors in a laboratory flume at high flow velocities
Kopecki, Iana; **Tuhtan, Jeffrey Andrew**; Wagner, Falko; Roessger, Tom; Hägele, Tobias; Schneider, Matthias; Hoerner, Stefan Proceedings of the 15th International Symposium on Ecohydraulics and Fish Passage 2024 (ISE-FP) 2024 / 1 p. https://www.sjeweb.de/pdf/ISE_QuebecBackpackSensors_FishSpeed.pdf

Estimation of peak voltage value and its occurrence timing upon non-sinusoidal supply voltage
Daniel, Kamran; **Kütt, Lauri**; Iqbal, Muhammad Naveed; **Shabbir, Noman**; **Jarkovoi, Marek** 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / p. 1-6 https://doi.org/10.1109/CPE-POWERENG60842.2024.10604412

Estonia in the interwar world. The countries of the new Europe and the League of Nations: the case of the Baltic countries = Estonia en el mundo de entreguerras. Los países de la nueva Europa y la Sociedad de Naciones: el caso de los países Bálticos
Ramiro Troitino, David Revista de Estudios Europeos 2024 / p. 169-186 https://doi.org/10.24197/ree.84.2024.169-186

"Estonia" põhjakontakti modelleerimine ja avade tekkepõhjuste analüüs
Tabri, Kristjan Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 20-24 : ill https://www.ester.ee/record=b4646644*est

Estonian food tech startup Äio secures €6 million to turn wood into oils
Tambur, Silver estonianworld.com 2024 Estonian food tech startup Äio secures €6 million to turn wood into oils

Estonian largest career event Võti Tulevikku 2025
Kalkun, Kertu Studioosus 2024 / lk. 20 https://www.ester.ee/record=b1558644*est

Estonian researchers claim climate change not behind mammoths' extinction

news.err.ee 2024 Estonian researchers claim climate change not behind mammoths' extinction

Estonian scientists: Extinction of mammoths not caused by climate change
news.postimees.ee 2024 Estonian scientists: Extinction of mammoths not caused by climate change

Estonian student satellite Hämarik source of valuable lessons
news.err.ee 2024 Estonian student satellite Hämarik source of valuable lessons

Estonia's coastal sea temperatures remain highest in 30 years
news.err.ee 2024 Estonia's coastal sea temperatures remain highest in 30 years

Estonia's defense industry sector growing, but still under 1 percent of GDP
Klementi, Joakim news.err.ee 2024 Estonia's defense industry sector growing, but still under 1 percent of GDP

Estonia's student satellite burns up after four years in orbit = Эстонский студенческий спутник Hämarik сгорел в атмосфере
news.postimees.ee 2024 Estonia's student satellite burns up after four years in orbit Эстонский студенческий спутник Hämarik сгорел в атмосфере

Estonia's transport authority testing out bioasphalt on national road
Kenk, Olev news.err.ee 2024 Estonia's transport authority testing out bioasphalt on national road

ETAGi välisteaduskoostöö toetusmeetmete mõju : kvalitatiivuuringu tulemused
Riivits-Arkonsuo, Iivi; **Saia, Koidu**; **Reidolf, Merli**; Södör, Kaja; Kutsar, Dagmar; **Mäger, Kadri** 2024 https://etag.ee/wp-content/uploads/2022/07/ETAG_VTK_Aruanne_TalTech_23042024_LOPLIK.pdf

E-tervise keskus = Centre for Digital Health
Ross, Peeter Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühingut = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 29-30, p. 27-28 : ill

Ethical challenges in digital transformation for entrepreneurship : chapter 3
Pevkur, Aive Digital transformation for entrepreneurship 2024 / p. 17-30 https://doi.org/10.1142/9789811270178_0003

Ethics education in STEM in Eastern Europe, moral development or pofessional education?
Pevkur, Aive Building inclusive ethical cultures in STEM 2024 / p. 121-136 https://doi.org/10.1007/978-3-031-51560-6_8

Ettevõtete tugi aitab tudengeid püüdlustel insenerikutse omandamise poole
Alvela, Ain arileht.delfi.ee 2024 Ettevõtete tugi aitab tudengeid püüdlustel insenerikutse omandamise poole

Ettevõtja Guido Pärnits: Rikkamad peavad toetama nõrgemaid - see teeb ka kogu ühiskonna õnnelikumaks
Karlep, Ivo Pealinn 2024 / lk. 12-14 https://dea.digar.ee/article/pealinn/2024/05/21/15.1

Ettevõtlusaktiivsus kasvab hoolimata probleemidest
rup.ee 2024 Ettevõtlusaktiivsus kasvab hoolimata probleemidest

Ettevõtluse bakalaureuseõpe hakkab osaliselt toimuma Jõhvis
postimees.ee 2024 Ettevõtluse bakalaureuseõpe hakkab osaliselt toimuma Jõhvis

Ettevõtluskonto : tulekul muudatuste eeldatav mõju ettevõtetele ja majandusele laiemalt
Güldenkoh, Maret Raamatupidamise Praktik : RP 2024 / lk. 16-20 : ill https://www.ester.ee/record=b2119353*est

Ettevõtluskonto muudatused on tulekul. “Need mõjutavad ettevõtteid ja majandust laiemalt”
Güldenkoh, Maret raamatupidaja.ee 2024 Ettevõtluskonto muudatused on tulekul. “Need mõjutavad ettevõtteid ja majandust laiemalt”

ETV-s tele-esilinastub Kaupo Kruusiaugu dokfilm "Mees missioonil"
kultuur.err.ee 2024 ETV-s tele-esilinastub Kaupo Kruusiaugu dokfilm "Mees missioonil"

The EU AI act’s alignment within the European Union's regulatory framework on artificial intelligence
Göksal, Saban Ibrahim; **Solarte Vasquez, Maria Claudia**; **Chochia, Archil** International and Comparative Law Review 2024 / p. 25 - 53 https://doi.org/10.2478/iclr-2024-0017 https://sciendo.com/article/10.2478/iclr-2024-0017

EU legal framework of digital security vulnerabilities
Kasper, Agnes; Madi-Nator, Anett Legal issues of digitalisation, robotization and cyber security in the light of EU Law 2024 / p. 211-231 https://law-store.wolterskluwer.com/s/product/legal-issues-of-digitalisation-robotization-and-cyber-security-in-the/01tPg000004QY29IAG

EUKARYOME: the rRNA gene reference database for identification of all eukaryotes
Tedersoo, Leho; Hosseyni-Moghaddam, Mahdieh S.; Mikryukov, Vladimir; Hakimzadeh, Ali; Bahram, Mohammad; Nilsson, Rolf Henrik; Yatsiuk, Iryna; Geisen, Stefan; Schwelm, Arne; Piwosz, Kasia; Prous, Marko; **Sildvee, Sirje**; **Laas, Peeter** Database 2024 / art. baae043 https://doi.org/10.1093/database/baae043 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Eurocode 5 – 2nd generation – fire design
Just, Alar; Frangi, Andrea; Hakkarainen, Jouni; Schmid, Joachim; Werther, Norman; Krenn, Harald; Blondeau, Renaud 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 64-73 : ill https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17 https://www.ester.ee/record=b5668645*est

Euroopa Hüpertensiooni Ühingu kongressil anti ülevaade kõrge vererõhu diagnoosimise ja ravi uuendustest
Viigimaa, Margus Lege Artis : ajakiri Eesti arstidele 2024 / lk. 27-31 : ill https://www.ester.ee/record=b1575283*est

Euroopa julgeolek vs. Eesti maavarad - kuidas leida säästlik kompromiss?
Virumaa Teataja 2024 / lk. 4 https://dea.digar.ee/article/virumaateataja/2024/04/18/12

Euroopa Liidu pool miljardit eurot on muutnud Ida-Virumaad paremaks elamispaigaks
pohjarannik.postimees.ee 2024 Euroopa Liidu pool miljardit eurot on muutnud Ida-Virumaad paremaks elamispaigaks

Euroopa Liit toetab Eesti elanike roheoskuste arendamist 15 miljoni euroga
rohe.geenius.ee 2024 Euroopa Liit toetab Eesti elanike roheoskuste arendamist 15 miljoni euroga

Euroopa peab vähendama julgeolekusõltuvust USAst
Mölder, Holger postimees.ee 2024 Euroopa peab vähendama julgeolekusõltuvust USAst

Euroopa teaduste akadeemiate visioon veatust teaduse finantseerimise süsteemist
Soomere, Tarmo Sirp 2024 / lk. 26-28 : ill https://www.sirp.ee/s1-artiklid/c21-teadus/euroopa-teaduste-akadeemiate-visioon-veatust-teaduse-finantseerimise-susteemist/

Euroopat kütvate hoovuste tulevikku varjutab katastroofilumm
Reimann, Andres novaator.err.ee 2024 Euroopat kütvate hoovuste tulevikku varjutab katastroofilumm

European Science Advice Forum (ESAF)
Eesti Teaduste Akadeemia sõnas ja pildis 2023 2024 / lk. 94 : fot https://www.ester.ee/record=b5054043*est

European Standards Regarding Paid Parental Leave in EU States in the Light of Examples of Good Practice for Ukraine
Fedorova, Alla; **Hamulak, Ondrej**; Sviatun, Olena European Studies : The Review of European Law, Economics and Politics 2024 https://doi.org/10.2478/eustu-2024-0019

[Evald Übi. Mängude matemaatika : sissejuhatus mänguteooriasse]
Übi, Evald Horisont 2024 / lk. 60 https://www.ester.ee/record=b1072243*est

Evaluating coastal vulnerability by temporal and spatial variation of parameters of the GEV distribution along the Baltic Sea coast
Viigand, Katri; **Eelsalu, Maris**; **Soomere, Tarmo** Journal of coastal research 2024 / p. 996-1000 https://doi.org/10.2112/JCR-SI113-195.1

Evaluating model performance through a user-centric explainable framework for probabilistic load forecasting models
Robin, Rebecca; Heistrene, Leena; **Belikov, Juri**; Baimel, Dmitry; Levron, Yoash 2024 Third International Conference on Power, Control and Computing Technologies (ICPC2T) 2024 / p. 427 - 432 https://doi.org/10.1109/ICPC2T60072.2024.10474692 Article at Scopus

Evaluating NTT/INTT implementation styles for post-quantum cryptography
Imran, Malik; Khan, Safiullah; Khalid, Ayesha; Rafferty, Ciara; Ali Shah, Yasir; Pagliarini, Samuel; Rashid, Muhammad; O'Neill, Maire IEEE Embedded Systems Letters 2024 / p. 485 - 488 https://doi.org/10.1109/LES.2024.3410516 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Evaluating the microstructural formation in Mo added Ti6Al4V alloy fabricated by direct energy deposition using a laser-stop strategy
Ye, Z.; Yu, Z.; Gao, P.; **Prashanth, Konda Gokuldoss**; Zhang, F.; Zhao, K.; Tan, H. Additive Manufacturing 2024 / art. 104226 https://doi.org/10.1016/j.addma.2024.104226

An evaluation and innovative coupling of seawater heat pumps in district heating networks
Ali, Hesham; **Hlebnikov, Aleksandr**; Pakere, Ieva; **Volkova, Anna** Energy 2024 / art. 133461 https://doi.org/10.1016/j.energy.2024.133461

Evaluation of deep learning-based depression detection using medical claims data
Bertl, Markus; **Bignoumba, Nzamba**; **Ross, Peeter**; **Ben Yahia, Sadok**; **Draheim, Dirk** Artificial intelligence in medicine 2024 / art. 102745, 16 p. : ill https://doi.org/10.1016/j.artmed.2023.102745

Evaluation of enzyme-constrained genome-scale model through metabolic engineering of anaerobic co-production of 2,3-butanediol and glycerol by Saccharomyces cerevisiae
Sjöberg, Gustav; **Reḳena, Alina**; Fornstad, Matilda; **Lahtvee, Petri-Jaan**; Van Maris, Antionius J. A. Metabolic engineering 2024 / p. 49-59 https://doi.org/10.1016/j.ymben.2024.01.007 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Evaluation of swot sea level data in the coastal areas of the Baltic Sea
Kupavõh, Aleksei; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu** 30 years of progress in radar altimetry symposium, Montpellier, France, 2-7. Sept. 2024 : Abstract book 2024 / p. 213, art. 426
https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/338507f0dac84686b1d40a263ba347c6

Evaluation of the literature syntheses on lean construction contributions to sustainability
Tetik, Müge; **Koskela, Lauri Jaakko**; **Pikas, Ergo**; **Vendel, Kädi-Riin** Proceedings of the 32nd Annual Conference of the International Group for Lean Construction (IGLC 32) 2024 / p. 1027-1038 https://doi.org/10.24928/2024/0194

Evaluation of two-electrode system configurations for forearm arteries bioimpedance measurement
Metshein, Margus; **Pesti, Ksenija**; Lapsa, Didzis; **Annus, Paul**; Janeliukstis, Rims; Elsts, A.; **Märtens, Olev** 2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) : proceedings 2024 / 6 p
https://doi.org/10.1109/I2MTC60896.2024.10561178

Evidence for cryptic molting behavior in the trilobite Toxochasmops vormsiensis from the Upper Ordovician Katian Kõrgessaare Formation, Estonia
Bicknell, Russell D.C.; Vargas-Parra, Ernesto E.; Landman, Neil H.; **Pärnaste, Helje** Science of Nature 2024 / art. 22
https://doi.org/10.1007/s00114-024-01906-8 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Evolution of a Katian tropical hardground
Toom, Ursula; Kröger, Björn; Knaust, Dirk; **Moghalu, Ogechukwu Ann**; Vöröš, Dominik; Vodrážková, Stanislava XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 39 https://www.ester.ee/record=b5696260*est
https://files.geocollections.info/95c3f9cd-1a5f-428b-a1a6-517682aced9d.pdf

Examining the environmental risk factors of progressive-onset and relapsing-onset multiple sclerosis: recruitment challenges, potential bias, and statistical strategies
Li, Ying; Saul, Alice; Taylor, Bruce; Ponsonby, Anne-Louise; Simpson-Yap, Steve; Blizzard, Leigh; Broadley, Simon; Lechner-Scott, Jeannette; Karabudak, Rana; Patti, Francesco Journal of Neurology 2024 / p. 472 - 485 https://doi.org/10.1007/s00415-023-11980-z
Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Examining the performance of satellite altimetry (SWOT) sea level data in the coastal areas of the Baltic Sea
Kupavõh, Aleksei; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu**; **Soomere, Tarmo** Journal of coastal research 2024 / p. 534-538 https://doi.org/10.2112/JCR-SI113-105.1

An exhaustive multi-aspect analysis of swarm intelligence algorithms in numerical association rule mining
Kaushik, Minakshi; **Sharma, Rahul**; **Koiva, Pilleriin**; Fister, Iztok; **Draheim, Dirk** IEEE Access 2024 / p. 138985 - 139002
https://doi.org/10.1109/ACCESS.2024.3417334 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental challenges of guided wave tomography based on full waveform inversion for a pipe bend
Rasgado Moreno, Carlos Omar; Xu, Panpan; **Ratassepp, Madis** Guided Ultrasonic Waves: Emerging Methods (GUWEM): Linslerhof, Germany, 8-11 July 2024 : Abstracts 2024 / p. 30 https://doi.org/10.5281/zenodo.12517188

Experimental concept study of a small engine silencer unit based on microperforated elements
Villau, Margus; **Rämmal, Hans**; **Lavrentjev, Jüri** Proceedings of the Estonian Academy of Sciences 2024 / p. 159-167 : ill., fot
https://doi.org/10.3176/proc.2024.2.09 https://www.ester.ee/record=b2355998*est

Experimental data on filling and emptying of a large-scale pipeline
Chen, Xifeng; Hou, Qingzhi; **Laanearu, Janek**; Tijsseling, Arris S. Scientific data 2024 / art. 603 https://doi.org/10.1038/s41597-024-03441-7

Experimental dataset on aluminium wedge slamming: Measurements of acceleration, pressure, strain, and video data
Hosseinzadeh, Saeed; **Tabri, Kristjan**; **Sahk, Tarmo**; **Teär, Ruttar** Data in brief 2024 / art. 110818
https://doi.org/10.1016/j.dib.2024.110818 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental measurements and numerical modelling of additively manufactured Fe-Si cores
Stella, Marco; Faba, Antonio; Fulginei, F. Riganti; Quercio, Michele; Scorretti, Riccardo; Bertolini, Vittorio; Sabino, Luis Gustavo;

Tiismus, Hans; **Kallaste, Ants**; Cardelli, Ermanno Journal of magnetism and magnetic materials 2024 / art. 171752
https://doi.org/10.1016/j.jmmm.2024.171752 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental observation of crack formation on surface of charring timber
Rinta-Paavola, Aleksi; **Ferrantelli, Andrea**; Hostikka, Simo Fire safety journal 2024 / art. 104231
https://doi.org/10.1016/j.firesaf.2024.104231

Experimental performance validation of Z-source DC circuit breaker for high impedance faults
Pogulaguntla, Aditya; Naik Banavath, Satish; **Chub, Andrii**; **Vinnikov, Dmitri**; Singh, Rajendra 2024 IEEE Sixth International Conference on DC Microgrids (ICDCM) 2024 / 5 p https://doi.org/10.1109/ICDCM60322.2024.10664702

Experimental study on the dynamic response of a 3-D wedge under asymmetric impact
Hosseinzadeh, Saeed; **Tabri, Kristjan** Journal of hydrodynamics 2024 / p. 263-274 https://doi.org/10.1007/s42241-024-0023-9

Experimental synergetics
Reedik, Vello Socio-technical synergetics 2024 / p. 16-21 : ill https://www.ester.ee/record=b5651350*est

Experimental validation and field trials of 5G cross-border connectivity
Elgarhy, Osama Mohamed Mostafa; **Kulmar, Marika**; **Roosipuu, Priit**; **Rohtla, Margus**; **Le Moullec, Yannick**; **Kõrbe Kaare, Kati**; Sadam, Arvi; Scholliers, Johan; **Alam, Muhammad Mahtab** 2024 IEEE Future Networks World Forum (FNWF) 2024 / p. 57-62
https://doi.org/10.1109/FNWF63303.2024.11028794

Experiments with LLMs for converting language to logic
Tammet, Tanel; **Järv, Priit**; **Verrev, Martin**; **Draheim, Dirk** Neural-Symbolic Learning and Reasoning : 18th International Conference, NeSy 2024, Barcelona, Spain, September 9–12, 2024, Proceedings, Part II 2024 / p. 305 - 314
https://doi.org/10.1007/978-3-031-71170-1_24 Conference Proceedings at Scopus Article at Scopus Article at WOS

Expert: Russia's shadow fleet could consist of thousands of vessels
Tapaninen, Ulla Pirita news.err.ee 2024 https://news.err.ee/1609563568/expert-russia-s-shadow-fleet-could-consist-of-thousands-of-vessels

Expert: Studded tired slowly becoming more environmentally friendly
Piir, Rait news.err.ee 2024 Expert: Studded tired slowly becoming more environmentally friendly

Experts still needed : boosting long-term android malware detection with active learning
Guerra-Manzanares, Alejandro; **Bahsi, Hayretdin** Journal of Computer Virology and Hacking Techniques 2024 / p. 901 - 918
https://doi.org/10.1007/s11416-024-00536-y Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experts: GPS jamming not to blame for Vilnius DHL cargo plane crash
err.ee 2024 Experts: GPS jamming not to blame for Vilnius DHL cargo plane crash

Experts: No need to worry about the impact of solar storms today
Piir, Rait news.err.ee 2024 Experts: No need to worry about the impact of solar storms today

Experts: Traffic in Tallinn comparable to Western Europe in the 1970s
Piir, Rait news.err.ee 2024 Experts: Traffic in Tallinn comparable to Western Europe in the 1970s

Explainable federated learning for Botnet Detection in IoT networks
Kalakoti, Rajesh; **Bahsi, Hayretdin**; **Nõmm, Sven** Proceedings of the 2024 IEEE International Conference on Cyber Security and Resilience (CSR), September 2-4, 2024, London, UK 2024 / p. 22-29 https://doi.org/10.1109/CSR61664.2024.10679348 Article at Scopus Article at WOS

Explaining switching behavior : consumer attention and choice in car insurance market
Kepp, Kaido; **Männasoo, Kadri** SSRN 2024 / 36 p. https://dx.doi.org/10.2139/ssrn.4907134

Exploration of lean construction in Japan and its paradoxical stance
Shigaki, Jeferson Shin-Iti; **Koskela, Lauri Jaakko**; Tezel, Algan; Pedo, Barbara Proceedings of the 32nd Annual Conference of the International Group for Lean Construction (IGLC 32) 2024 / p. 1219-1231 https://doi.org/10.24928/2024/0193

An exploration of quantitative models and algorithms for vehicle routing optimization and traveling salesman problems
Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** Supply chain analytics 2024 / art. 100056 https://doi.org/10.1016/j.sca.2023.100056

Exploring challenges in remote communication : comparing teleconferencing software and telepresence robots usage in higher education
Talisainen, Aleksei; **Leoste, Janika**; Virkus, Sirje Proceedings of the Future Technologies Conference (FTC) 2024, Volume 2 2024 / p. 287 - 300 https://doi.org/10.1007/978-3-031-73122-8_18 Conference Proceedings at Scopus Article at Scopous

Exploring critical element enrichment pathways in black shales : a case studyof Türisalu formation in Estonia
Ndiaye, Mawo; **Kallaste, Toivo**; **Graul, Sophie Jane Marie-Pascale Huguette**; **Hints, Rutt** 4th European Mineralogical Conference. Dublin, Ireland : programme and abstracts 2024 https://www.minersoc.org/wp-content/uploads/2024/09/EMC-Programme-and-Abstracts-FINAL.pdf

Exploring heat demand forecasting in district heating networks using random parameter linear regression model
Ali, Hesham; **Dedov, Andrei**; **Volkova, Anna** Environmental and Climate Technologies 2024 / p. 670-685 https://doi.org/10.2478/rtuect-2024-0052

Exploring historical maritime cyber-attacks and introducing maritime security operations center as a solution to mitigate them
Nasr, Ahmed Nagi Abdelaziz Mohamed; **Leiger, Roomet**; **Zaitseva-Pärnaste, Inga**; **Kujala, Pentti Jouko Sakari** Theory and practice of shipbuilding : Proceedings of the 26th Symposium (SORTA 2024), Zadar, Croatia, 2-5 October 2024 2024 / p. 235-245 https://doi.org/10.3233/PMST240042 Conference Proceedings at Scopus Article at Scopus

Exploring internally coupled resonator's dynamics and spatial variability in metamaterials for vibration suppression
Alimohammadi, Hossein; Vassiljeva, Kristina; HosseinNia, S. Hassan; **Petlenkov, Eduard** Active and Passive Smart Structures and Integrated Systems XVII 2024 / art. 1294614 https://doi.org/10.1117/12.3024067 Conference Proceedings at Scopus Article at Scopus Article at WOS

Exploring the Efficacy of Random Linear Parameter Models for Forecasting Heating Demand in District Heating Networks
Ali, Hesham Abed Al-Same Jamil; **Dedov, Andrei**; **Volkova, Anna** XVII International Scientific Conference of Environmental and Climate Technologies: Book of Abstracts 2024 / p. 31 https://doi.org/10.7250/CONECT.2024.016

Exploring the journey towards smarter sustainable cities : capacity development for evolving governance practices = Teel targemate jätkusuutlike linnade poole : arenevate valitsemisstruktuuride suutlikkuse kasvatamine
Schuch de Azambuja, Luiza 2024 https://www.ester.ee/record=b5685122*est https://doi.org/10.23658/taltech.23/2024 https://digikogu.taltech.ee/et/Item/b108198f-303b-4bd8-9eca-c2859abcedf1

Exploring the potential of microbial biomass and microbial extracted oils in tribology: a sustainable frontier for environmentally acceptable lubricants
Bernat, Szymon; Di Bartolomeo, Francesca; Armada, Sergio; Valaker, Emil; **Bonturi, Nemailla**; Koseto, Deni; Haugen, Tone; Kvernbraten, Ann-Karin; Stavarek, Petr; Vecer, Marek; Zelenka, Ladislav Green chemistry letters and reviews 2024 / art. 2330644

Exploring the power of telepresence: enhancing education through telepresence robots
Kasuk, Tiina; Virkus, Sirje Information and Learning Science 2024 / p. 109 - 137 https://doi.org/10.1108/ILS-07-2023-0093 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Exploring the real-world challenges and efficacy of internal coupling in metastructures : an experimental perspective
Alimohammadi, Hossein; **Vassiljeva, Kristina**; Hosseinnia, S. Hassan; **Ellervee, Peeter**; **Petlenkov, Eduard** 2024 International Conference on Electrical, Computer and Energy Technologies (ICECET) 2024 https://doi.org/10.1109/ICECET61485.2024.10698725 Article at Scopus

Exploring the resilience and stability of a defined human gut microbiota consortium : an isothermal microcalorimetric study
Kattel, Anna; **Aro, Valter**; Lahtvee, Petri-Jaan; Kazantseva, Jekaterina; Jõers, Arvi; Nahku, Ranno; Belouah, Isma MicrobiologyOpen 2024 / art. e1430 https://doi.org/10.1002/mbo3.1430

Exploring the roots of sustainable HR practices in Estonian firms
Ahmadov, Tarlan; **Tsiskaridze, Rusudan**; **Gerstlberger, Wolfgang Dieter** Innovations and Contemporary Trends in Business & Economics 2024 / p. 129-140 https://doi.org/10.3726/b22148

Extended observer form for nonlinear system with disturbances : Algorithm and application
Kaparin, Vadim; Simha, Ashutosh; Chowdhury, Nilanjan Roy; **Kotta, Ülle**; Levron, Yoash; **Belikov, Juri** 2024 18th International Conference on Control, Automation, Robotics and Vision (ICARCV) 2024 https://doi.org/10.1109/ICARCV63323.2024.10821609

Extended observer form with vector fields
Mullari, Tanel; **Kotta, Ülle**; **Kaldmäe, Arvo**; **Kaparin, Vadim**; Simha, Ashutosh International journal of control 2024 / p. 2399 - 2412 https://doi.org/10.1080/00207179.2023.2274060 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Extended Reality for I5.0 : towards human centricity in human-robot interaction = Laiendatud reaalsus Tööstus 5.0 jaoks : inimesekeskse lähenemiseni inimese-roboti suhtluses
Pizzagalli, Simone Luca 2024 https://www.ester.ee/record=b5694235*est https://digikogu.taltech.ee/et/Item/c2c7e80f-6a3c-49fc-8311-6b8f13e75270 https://doi.org/10.23658/taltech.42/2024

Extending multi-criteria coastal vulnerability assessment to low-lying inland areas: Examples from Estonia, eastern Baltic Sea
Barzehkar, Mojtaba; **Parnell, Kevin Ellis**; **Soomere, Tarmo** Estuarine, coastal and shelf science 2024 / art. 109014
https://doi.org/10.1016/j.ecss.2024.109014

Есть простой способ разрушить военно-технический потенциал Вооруженных сил РФ
Tsybulenko, Evhen rus.delfi.ee 2024 Есть простой способ разрушить военно-технический потенциал Вооруженных сил РФ

Fabrication of novel SiOxNy/SWCNT laminate-type composite protective coating using low-temperature approach
Shmagina, Elizaveta; **Volobujeva, Olga**; **Nasibulin, Albert**; **Bereznev, Sergei** Ceramics international 2024 / p. 34312-34320
https://doi.org/10.1016/j.ceramint.2024.06.250

Factors contributing to the potential expansion of Limnomonas gaiensis (Chlamydomonadales, Chlorophyta) in freshwater lakes in Northern Europe
Sildever, Sirje; Stewart, Rebecca I. A.; Tesson, Sylvie V. M. European journal of phycology 2024 / p. 169-183
https://doi.org/10.1080/09670262.2023.2274080

Fahle linnakusse kerkib 13 miljonit maksev puidust kõrghoone
postimees.ee 2024 Fahle linnakusse kerkib 13 miljonit maksev puidust kõrghoone

Fahlesse kerkib puidust kõrghoone
Ehitaja 2024 / lk. 9 : ill https://www.ester.ee/record=b1072123*est

«Faktid» on ohtlikud. Eriti kui seatakse kahtluse alla Eesti riigivõimu legitiimsus
Listra, Enn postimees.ee 2024 «Faktid» on ohtlikud. Eriti kui seatakse kahtluse alla Eesti riigivõimu legitiimsus

Familial hypercholesterolaemia in children and adolescents from 48 countries : a cross-sectional study
Dharmayat, Kanika Inamdar; Vallejo-Vaz, Antonio J.; Stevens, Christophe A.T.; Brandts, Julia M.; Lyons, Alexander R.M; Groselj, Urh; Abifadel, Marianne; **Viigimaa, Margus** The Lancet 2024 / p. 55 - 66 https://doi.org/10.1016/S0140-6736(23)01842-1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Farewell, kapten Vello Mäss! 26. X 1940-16. VI 2024 : in memoriam
Albri, Rein Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 30-31 : fot
https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_325-issuu

Fault simulation and analysis of high-voltage circuit breaker's spring charging mechanism using a universal motor model
Asad, Bilal; **Vaimann, Toomas**; **Kallaste, Ants**; **Kilter, Jako**; **Sardar, Muhammad Usman** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 5 p
https://doi.org/10.1109/RTUCON62997.2024.10830846

Feasibility study of a DC house connected to a conventional AC distribution network
Hokmabad, Hossein Nourollahi; **Shabir, Noman**; **Astapov, Victor**; **Petlenkov, Eduard**; **Husev, Oleksandr**; **Belikov, Juri** 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p
https://doi.org/10.1109/CPE-POWERENG60842.2024.10604419

Feasibility study of high-power density of modified isolated CLLC DC-DC interface with wide range of voltage/current regulation
Husev, Oleksandr; **Matiushkin, Oleksandr**; **Mohseni, Parham**; **Canales, Francisco** PCIM Europe 2024 2024 / 10 p
https://doi.org/10.30420/566262111

Feasibility study of three-phase modular converter for dual-purpose application in DC and AC microgrids
Roncero-Clemente, Carlos; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; Gutierrez-Escalona, Javier; Barrero-Gonzalez, Fermin; **Vinnikov, Dmitri**; Strzelecki, Ryszard IEEE journal of emerging and selected topics in power electronics 2024 / p. 1348-1358
https://doi.org/10.1109/JESTPE.2023.3247960

Fe-Ni binder modified NbC cermets: A cost-effective solution with superior mechanical properties
Basit, Muhammad Abdul; **Anwar, Furqan**; Ali, Sadaqat; Umer, Malik Adeel; Shahbaz, Tauheed; Ud Din, Emad; Mubashar, Aamir Ceramics international 2024 / 12 p https://doi.org/10.1016/j.ceramint.2024.09.121

Fermi Energia uue põlvkonna tuumaenergia konverents „Tark rahvas, tark energia“
delfi.ee 2024 Fermi Energia uue põlvkonna tuumaenergia konverents „Tark rahvas, tark energia“

Fernardo in Technical University of Denmark
Toral, Fernardo Enmanuel Guime Studioosus 2024 / lk. 32-33 : fot https://www.ester.ee/record=b1558644*est

Fiber-reinforced plywood: Increased performance with less raw material

Saal, Kristjan; **Kallakas, Heikko**; **Tuhkanen, Eero**; **Just, Alar**; **Rohumaa, Anti**; **Kers, Jaan**; **Kalamees, Targo**; **Lõhmus, Rünno** Materials 2024 / art. 3218 https://doi.org/10.3390/ma17133218 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings
2024 https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17 https://www.ester.ee/record=b5668645*est

Filmimees Rao Heidmets: „Kui sõda on jõudnud sinu koduhoovi, siis kardinate ettetõmbamine ei päästa“
Heidmets, Rao maaleht.delfi.ee 2024 Filmimees Rao Heidmets: „Kui sõda on jõudnud sinu koduhoovi, siis kardinate ettetõmbamine ei päästa“

Filosoof: eetikakomiteede töös pole enam eetika lõhnagi
Reimann, Andres novaator.err.ee 2024 Filosoof: eetikakomiteede töös pole enam eetika lõhnagi

Find your limits and break them! Nurturing students' entrepreneurship competence through innovative teaching methods and self-assessment
Antonelli, Gilda; **Venesaar, Urve**; Riviezzo, Angelo; **Kallaste, Marianne**; Dorozynski, Tomasz Journal of enterprising communities 2024 / p. 29-48 https://doi.org/10.1108/JEC-10-2022-0148 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Finetuning end-to-end models for Estonian conversational spoken language translation
Sildam, Tiia; **Velve, Andra**; **Alumäe, Tanel** Proceedings of the The Seventh Workshop on Technologies for Machine Translation of Low-Resource Languages (LoResMT 2024) 2024 / p. 166–174 https://doi.org/10.18653/v1/2024.loresmt-1.17 Article at Scopus

Finnish energy renovation subsidies in multifamily apartment buildings : Lessons learnt and best practices
Hajian, Hatef; Pylsy, Petri; **Simson, Raimo**; Ahmed, Kaiser; Sankelo, Paula; **Mikola, Alo**; **Kurnitski, Jarek** Energy and buildings 2024 / art. 113986 https://doi.org/10.1016/j.enbuild.2024.113986

Fire fighters' psychosocial risks and physical fitness : evidence-based study from Estonia
Reinhold, Karin; **Järvis, Marina**; **Hartšenko, Jelena** SHS Web of Conferences, vol. 184 2024 / art. 04002 https://doi.org/10.1051/shsconf/202418404002

Firefighters' well-being: A longitudinal study on mental and physical health factors within Estonia's fire service
Reinhold, Karin; **Järvis, Marina** Book of Proceedings : 16th Conference of the European Academy of Occupational Health Psychology : Contributions of OHP to Social Justice, Granada, Spain, 5-7 June 2024 2024 / p. 762 https://eaohp.org/eaohp_2024/program_events/

First aulaceratid stromatoporoid from Baltica
Jeon, Juwan; **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 17 https://www.ester.ee/record=b5696260*est https://kirjandus.geoloogia.info/en/reference/49701

First report of an aulaceratid stromatoporoid from the Ordovician of Baltica
Jeon, Juwan; **Toom, Ursula** Estonian journal of earth sciences 2024 / p. 71-80 : ill https://doi.org/10.3176/earth.2024.07

Fiscal performance under inflation and inflation surprises : evidence from fiscal reaction functions for the euro area
Staehr, Karsten; Tkacevs, Olegs; **Urke, Katri** Review of world economics 2024 / p. 1477–1504 https://doi.org/10.1007/s10290-024-00536-6

Fish downstream passage over weirs at low-head hydropower plants : field study of total dissolved gas concentrations
Süss, Gabor; Albayrak, Ismail; Evers, Frederic M.; **Tuhtan, Jeffrey Andrew**; Boes, Robert Proceedings of the 10th International Symposium on Hydraulic Structures 2024 / p. 750 - 759 : ill https://doi.org/10.3929/ethz-b-000676021

Flexible data acquisition system with custom front-end for ultrasonic NDT research
Peng, Chengxiang; **Ratassepp, Madis**; **Annus, Paul**; **Rist, Marek**; **Land, Raul**; **Märtens, Olev** 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / 4 p https://doi.org/10.1109/BEC61458.2024.10737989 Conference proceedings at Scopus Article at Scopus Article at WOS

Flood data platform governance : identifying the technological and socio-technical approach(es) differences
Fadmastuti, Mahardika; Nowak, David; Crompvoets, Joep Environmental science & policy 2024 / art. 103938 https://doi.org/10.1016/j.envsci.2024.103938

Fluorene- and fluorenone-based molecules as electron-transporting SAMs for photovoltaic devices
Svirskaite, Lauryna Monika; Kasparavicius, Ernestas; Steponaitis, Matas; Grzibovskis, Raitis; Franckevicius, Marius; **Katerski, Atanas**; Naujokaitis, Arnas; Karazhanov, Smagul; Gopi, Sajeesh Vadakkedath; Aizstrauts, Arturs RSC advances 2024 / p. 14973-14981 https://doi.org/10.1039/D4RA00964A Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Fookuses on tudengite vaimne tervis

Järv, Emili Mente et Manu 2024 / lk. 56-57 : ill https://www.ester.ee/record=b1242496*est

Forecasting demand-side flexibility of a household with dynamic consumer behavior analysis
Shahid, Arqum; **Ahmadiahangar, Roya**; **Rosin, Argo**; **Korõtko, Tarmo** IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2024) : proceedings 2024 / 5 p https://doi.org/10.1109/ISGTEUROPE62998.2024.10863005

Forecasting PV energy generation using transformer-based architectures: A comparative study of Lag-Llama, TFT, and DeepAR
Amjad, Furqan; **Korõtko, Tarmo**; **Rosin, Argo** 2024 IEEE 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2024 / 6 p https://doi.org/10.1109/RTUCON62997.2024.10830763

Forecasting sea level maxima using machine learning models in the Baltic Sea
Rajabi-Kiasari, Saeed; **Delpeche-Ellmann, Nicole Camille**; **Ellmann, Artu** International Liège Colloquium 2024 : Ocean Extremes 2024 / 1 p https://gher-uliege.github.io/liege-colloquium-2024/abstracts/2024-01-26_12:01:45_IP_193.40.250.130.pdf

Foreword
Karjust, Kristo Proceedings of the Estonian Academy of Sciences 2024 / lk. 99 https://doi.org/10.3176/proc.2024.2.03 https://www.ester.ee/record=b2355998*est

Foreword
Mets, Ave; **Müürsepp, Peeter**; Lõhkivi, Endla Acta Baltica Historiae et Philosophiae Scientiarum 2024 / p. 3-5 https://doi.org/10.11590/abhps.2024.1.00 Journal metrics at Scopus Article at Scopus

Formal synthesis of 9,11-Secosterols
Rõuk, Kristi; **Kõllo, Marek**; **Lopp, Margus** Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. 115, p. 134 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abstract-Book.pdf

Formation of property gradient in coarse-grained niobium using a wedge tool : experiment and analysis
Tarasov, Oleksandr; **Kübarsepp, Jakob**; **Viljus, Mart**; **Saarna, Mart**; **Sergejev, Fjodor** International journal of refractory metals and hard materials 2024 / art. 106905 https://doi.org/10.1016/j.ijrmhm.2024.106905

Formula Student team Tallinn
Studioosus 2024 / lk. 21 : fot https://www.ester.ee/record=b1242496*est

FORTUNE: A Negative Memory Overhead Hardware-Agnostic Fault TOleRance TechniqUe in DNNs
Nazari, Samira; **Taheri, Mahdi**; Azarpeyvand, Ali; Afsharchi, Mohsen; **Ghasempouri, Tara**; Herglotz, Christian; **Daneshtalab, Masoud**; **Jenihhin, Maksim** 2024 IEEE 33rd Asian Test Symposium (ATS) 2024 / p. 1-6 : ill https://doi.org//10.1109/ATS64447.2024.10915463

Fosforiiditeemaline küsitlus ei paista siiras
Ojaperv, Aivar; **Karu, Veiko** Virumaa Teataja 2024 / lk. 4 https://dea.digar.ee/article/virumaateataja/2024/04/18/11

Fostering firefighter well-being : longitudinal study about mental and physical health factors in Estonia's fire service
Reinhold, Karin; **Järvis, Marina** Occupational medicine 2024 / art. 23631 https://doi.org/10.1093/occmed/kqae023.1146

Fostering sustainability in Mexican SMEs : Understanding the interplay of institutional forces
Ahmadov, Tarlan; **Durst, Susanne**; Mendoza, Lilian Albornoz; Rahman, Khusbu Management research 2024 / 28 p https://doi.org/10.1108/MRJIAM-02-2024-1515

Fotod: uus tudengivormel näitas Vabaduse väljakul muskleid
Avasalu, Kert geenius.ee 2024 Fotod: uus tudengivormel näitas Vabaduse väljakul muskleid

Fractal analysis of electrophysiological signals to detect and monitor depression : what we know so far?
Čukić, Milena; Olejarzcyk, Elzbieta; **Bachmann, Maie** The Fractal Geometry of the Brain 2024 / p. 677 - 692 https://doi.org/10.1007/978-3-031-47606-8_34 Article collection metrics at Scopus Article at Scopus

Fractional Fourier transform-based signal separation for ultrasonic guided wave inspection of plates
Peng, Chengxiang; **Annus, Paul**; **Rist, Marek**; **Land, Raul**; **Ratassepp, Madis** Sensors 2024 / art. 7564 https://doi.org/10.3390/s24237564 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Fragmented Identities: Legal Challenges of Digital Identity, Integrity, and Informational Self-Determination
Vardanyan, Lusine; **Hamulak, Ondrej**; Kocharyan, Hovsep European Studies – The Review of European Law, Economics and Politics 2024 https://doi.org/10.2478/eustu-2024-0005

A framework for regional high-level technical screening of promising CCUS value chains
Lothe, Ane Elisabet; Gravaud, Isaline; da Silva, Eirik Falck; Skagestad, Ragnhild; **Šogenova, Alla**; **Šogenov, Kazbulat**; Sousa,

Leandro; Wojcicki, Adam; Sinayuc, Caglar; Bülbül, Sevtaç; Bülbül, Sevtac; Perimenis, Anastasios; Bouvier, Laurianne 2024 https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5068864

A framework for the design and use of virtual labs in digital engineering education
Terkaj, Walter; Pessot, Elena; **Kuts, Vladimir**; **Bondarenko, Yevhen**; **Pizzagalli, Simone Luca**; Kleine, Kari Modern Materials and Manufacturing 2023 : Tallinn, Estonia, 2–4 May 2023 2024 / art. 030003 https://doi.org/10.1063/5.0189669 Conference Proceedings at Scopus Article at Scopus

From an attention economy to an ecology of attending. A manifesto
Bombaerts, Gunter; Hannes, Tom; Adam, Martin; Aloisi, Alessandra; Anderson, Joel; Berger, Lawrence; Bettera, Stefano Davide; Campo, Enrico; Candiotto, Laura; Panizza, Silvia Caprioglio; **Drechsler, Wolfgang**; **Shakya, Shobhit** arXiv.org 2024 / 21 p https://doi.org/10.48550/arXiv.2410.17421

From books to blogs : the digitalization journey of a contentpreneur
Mostafa, Hend; Apaydin, Marina; Gold, Shaun; **Hammoda, Basel Osama Sayed Ahmed** Contemporary entrepreneurship : global perspectives and cases 2024 / p. 9-18 https://doi.org/10.4324/9781003371403-3 https://www.ester.ee/record=b5670538*est

From deglaciation to the Early Holocene in the northern Appalachians : Aamultiproxy palaeoenvironmental record from Scotstown Bog, Québec, Canada
Amon, Leeli; St-Jacques, Jeannine-Marie; Ershova, Ekaterina; Hargan, Kathryn E.; Whyte, Charlotte Mary Cotter; Sachse, Dirk; Rach, Oliver; Peros, Matthew Charles Journal of Quaternary Science 2024 / p. 1-16 https://doi.org/10.1002/jqs.3685 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

From green to brown: two decades of darkening coastal water in the Gulf of Riga, the Baltic Sea
Aigars, Juris; Suhareva, Natalija; Cepite-Frisfelde, Daiga; Kokorite, Ilga; **Iital, Arvo**; Skudra, Maris; Viska, Maija Frontiers in marine science 2024 / art. 1369537 https://doi.org/10.3389/fmars.2024.1369537

From tax havens to cryptocurrencies : secrecy-seeking capital in the global economy
Ylönen, Matti; **Raudla, Ringa**; Babic, Milan Review of international political economy 2024 / p. 563-588 https://doi.org/10.1080/09692290.2023.2232392

From technostress to digital well-being : chapter 7
Parts, Velli Digital transformation for entrepreneurship 2024 / p. 95-116 : ill https://doi.org/10.1142/9789811270178_0007 https://www.ester.ee/record=b5676637*est

From traditional to challenge-based learning : a case study
Lorenz, Birgy; **Kikkas, Kaido** Proceedings of the European Conference on e-Learning, ECEL, vol. 23, 1 2024 / p. 227-234 https://doi.org/10.34190/ecel.23.1.2516 Conference proceedings at Scopus Article at Scopus Article at WOS

A full bridge series-series resonant IPT system optimized for charging electric vehicle batteries across an extensive range
Kishan, Dharavath; Vinod, Marupuru; **Chub, Andrii** 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p https://doi.org/10.1109/CPE-POWERENG60842.2024.10604397

Fully automated tuning of microwave coaxial cavity filters = Mikrolaine-koaksiaalfiltrite täisautomaatne häälestamine
Sekhri, Even 2024 https://www.ester.ee/record=b5685094*est https://digikogu.taltech.ee/et/Item/38784e65-568e-4dd9-aef9-bb5eec5a2a9c https://doi.org/10.23658/taltech.20/2024

Functionalization of CO2−Derived Carbon Support as a Pathway to Enhancing the Oxygen Reduction Reaction Performance of Pt Electrocatalysts
Najafli, Erkin; Ratso, Sander; Foroozan, Amir; Noor, Navid; Higgins, Drew C.; Kruusenberg, Ivar Energy & fuels 2024 / p. 15601−15610 : ill https://doi.org//10.1021/acs.energyfuels.4c02407

Fuzzy analytical hierarchy process based environmental, social and governance risks assessment for the future phosphorite mining in Estonia
Paat, Andrus; **Majak, Jüri**; **Karu, Veiko**; **Hitch, Michael William** Extractive Industries and Society 2024 / art. 101438 https://doi.org/10.1016/j.exis.2024.101438 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The future of entrepreneurship : bridging the innovation skills gap through digital learning
Prokopenko, Olha; **Järvis, Marina**; Bielialov, Taliat; Omelyanenko, Vitaliy; Malheiro, Teresa Innovations in industrial engineering III 2024 / p. 206-230 https://doi.org/10.1007/978-3-031-61582-5_18 Conference Proceedings at Scopus Article at Scopus

The future of the university in the age of sustainability: Balancing transformation and persistence
Karo, Erkki; **Drechsler, Wolfgang** Transylvanian review of administrative sciences 2024 / p. 72-79 https://doi.org/10.24193/tras.SI2024.10

Future opportunities for systematic AI support in healthcare

Bertl, Markus; **Piho, Gunnar**; **Draheim, Dirk**; **Ross, Peeter**; Pechmann, Ludwig; Bucciarelli, Nicholas; **Sharma, Rahul** Bridging the Gap Between AI and Reality : First International Conference, AISoLA 2023, Crete, Greece, October 23–28, 2023, Selected Papers 2024 / p. 203 - 224 https://doi.org/10.1007/978-3-031-73741-1_13 Conference Proceedings at Scopus Article at Scopus