

## **Aadu elutöö preemia pälvinud Tiit Metsvahi arvates on asjad sageli kinni mõttelaiskuses**

Ramler, Gerli Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 56-59 : fot

<https://transpordiamet.ee/digiajakiri/nr4#Teejuht> [https://www.ester.ee/record=b5495900\\*est](https://www.ester.ee/record=b5495900*est)

## **Aadu Lassi nimeline teede valdkonna tunnustusauhind**

Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2022 / lk. 135 : fot <https://transpordiamet.ee/digiajakiri/nr4#Teejuht>

[https://www.ester.ee/record=b5495900\\*est](https://www.ester.ee/record=b5495900*est)

## **Aadu Lassi nimelise teedevaldkonna auhinna pälvisid Jaanus Taro ja Tiit Metsvahi**

Ehitaja 2022 / lk. 11 : fot [https://www.ester.ee/record=b1072123\\*est](https://www.ester.ee/record=b1072123*est)

## **Aadu Luukase karikavõistlustel selgusid poolfinalistid [Võrguväljaanne]**

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

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

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

## **Aasta arendustööd**

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

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

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

## **Aasta ehitusinsener on Targo Kalamees**

EhitusEST 2022 / lk. 22 [https://www.ester.ee/record=b4442657\\*est](https://www.ester.ee/record=b4442657*est)

## **Aasta ema Veronika Širokova armastab nii täppisteadusi kui majapidamistöid [Võrguväljaanne]**

Kiviselg, Irina pohjarannik.postimees.ee 2022 [Aasta ema Veronika Širokova armastab nii täppisteadusi kui majapidamistöid](#)

## **Aasta insener 2021 Argo Rosin: rohepööre tõstab inseneride palgad edetabelite tippu**

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

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

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

## **Aasta inseneri ja aasta tehnikaüliõpilase konkurss [Võrguväljaanne]**

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

## **Aasta Mereharija 2022**

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

[https://www.ester.ee/record=b4646644\\*est](https://www.ester.ee/record=b4646644*est) <https://issuu.com/ajakirimeremees>

## **Aasta mereharija tiitel läks mereakadeemia õppejõule Tarmo Postile**

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

## **Aasta noorteadlane 2021 on Oleksandr Husev**

Mente et Manu 2022 / lk. 24 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **[Aasta parimad]**

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

## **Aasta puitehitis 2022 — vaata nominente ja anna hääl oma lemmikule! [Võrguväljaanne]**

delfi.ee 2022 [Aasta puitehitis 2022 — vaata nominente ja anna hääl oma lemmikule!](#)

## **Aasta teadlane 2021 on Jarek Kurnitski**

Mente et Manu 2022 / lk. 24 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **Aasta teadusartiklid**

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

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

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

## **Aasta õppejõu nominent Ago Luberg: sellest saab aru, kui pedagoogil õpetamissoovi pole [Võrguväljaanne]**

Rauk, Ketlin postimees.ee 2022 [Aasta õppejõu nominent Ago Luberg: sellest saab aru, kui pedagoogil õpetamissoovi pole](#)

## **Aasta õppija haridustee on olnud käänulline, aga viis sihile**

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

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

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

## **Aastaraamat 2021 / Tallinna Tehnikaülikool, Virumaa Kolledž**

2022 [https://www.ester.ee/record=b2666429\\*est](https://www.ester.ee/record=b2666429*est)

## **Aatomipomm on nohu võrreldes õhku lastud tuumareaktoriga [Võrguväljaanne]**

Strandberg, Marek teadus.postimees.ee 2022 / Lk. 32 [Aatomipomm on nohu võrreldes õhku lastud tuumareaktoriga](#)  
<https://dea.digar.ee/article/ak/2022/11/05/9.1>

## **Abrasion and erosion resistance of cermets : a review**

Kübarsepp, Jakob; Juhani, Kristjan; Tarraste, Marek Materials 2022 / art. 69 <https://doi.org/10.3390/ma15010069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Abstractive summarization of broadcast news stories for Estonian**

Härm, Henry; Alumäe, Tanel Baltic journal of modern computing 2022 / p. 511-524 <https://doi.org/10.22364/bjmc.2022.10.3.23> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Academic development support for implementing CDIO**

Kase, Kärt; Kasuk, Tiina; Rüütmann, Tiia; Sonk, Kaimo; Sell, Raivo; Annus, Ivar 18th CDIO : International Conference : proceedings - full papers 2022 / p. 634-646 [https://en.ru.is/media/cdio2022/CDIO\\_2022\\_Proceedings.pdf](https://en.ru.is/media/cdio2022/CDIO_2022_Proceedings.pdf)

## **Academies of sciences in the contemporary world**

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

## **Access to abortion is a human right**

Khalid, Sadia The European Sting 2022 <https://europeansting.com/2022/09/16/access-to-abortion-is-a-human-right/>

## **Accounting for what and to whom? Accountability tensions in collaborations addressing long-term unemployment**

Hansen, Magnus Paulsen; Triantafyllou, Peter; Bello, Benedetta; Boon, Jan; Van Doninck, Dries; Downe, James; Hopkins, Cate; Klijn, Erik Hans; Sarapuu, Külli; Stevens, Vidar; Verhoest, Koen Social Policy & Administration 2022 / p. 1156-1171  
<https://doi.org/10.1111/spol.12846> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Accounting terminology as an important component of improving the professional knowledge**

Alver, Jaan; Alver, Lehte Actual problems in the system of education: general secondary education institution - pre-university training - higher education institution 2022 / p. 81-97 <https://doi.org/10.18372/2786-5487.1.16585>

## **Accuracy analysis of dual active bridge simulations under different integration methods**

Arena, Gabriele; Vinnikov, Dmitri; Chub, Andrii; de Carne, Giovanni 2022 AEIT International Annual Conference (AEIT) : October 3-5, 2022 2022 / p. 1-6 <https://doi.org/10.23919/AEIT56783.2022.9951711>

## **Acoustic forward model for guided wave propagation and scattering in a pipe bend**

Rasgado Moreno, Carlos Omar; Rist, Marek; Land, Raul; Ratassepp, Madis Sensors 2022 / art. 486  
<https://doi.org/10.3390/s22020486> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Acoustic study on tubular micro-perforated flow plug sections for vehicle silencer's application**

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri SAE Technical Paper 2022 / p. 1-7 <https://doi.org/10.4271/2022-01-0933>  
<https://www.sae.org/publications/technical-papers/content/2022-01-0933/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Active blended learning engineering students : a case study**

**Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard** Education Sciences 2022 / art. 344 <https://doi.org/10.3390/educsci12050344>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Active learning of students with diverse goals and backgrounds in the light of Industry 4.0 requirements**

**Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard** Proceedings of the 2022 IEEE Global Engineering Education Conference (EDUCON) 2022 / p. 351-355 <https://doi.org/10.1109/EDUCON52537.2022.9766564>

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

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

**Additional €10 million for universities could be spent on heating [Online resources]**

Saar, Sandra err.ee 2022 [Additional €10 million for universities could be spent on heating](#)

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

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

**Additive manufacturing of TiC-based cermet with stainless steel as a binder material**

**Maurya, Himanshu Singh; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss** Materials today: proceedings 2022 / p. 824-828 <https://doi.org/10.1016/j.matpr.2022.02.428> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Addressing housing needs of the displaced people promoting resilient and sustainable communities**

Jayakody, Chathurangane; Malalgoda, Chamindi Ishara; Amaratunga, Dilanthi; Haigh, Richard; Liyanage, Champika; Hamza, Mo; **Witt, Emlyn David Qivitoq**; Fernando, Nishara International Journal of Disaster Resilience in the Built Environment 2022 / p. 368-385 : ill <https://doi.org/10.1108/IJDRBE-09-2021-0124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Adrian Venables: sõda inforuumis – mis see on ja kuidas seal käituda? Küberturvalisus [Võrguväljaanne]**

Edasi.org : innustav ja hariv ajakiri 2022 ["Adrian Venables: sõda inforuumis – mis see on ja kuidas seal käituda? Küberturvalisus"](#)

**Adsorption and kinetics studies of Cr (VI) by graphene oxide and reduced graphene oxide-zinc oxide nanocomposite**

Naseem, Taiba; Bibi, Fozia; Arif, Saira; Waseem, Muhammad Adnan; Haq, Sirajul; Azra, Mohamad Nor; **Liblik, Taavi**; Zekker, Ivar Molecules 2022 / art. 7152, 16 p. : ill <https://doi.org/10.3390/molecules27217152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

**Advancements in underground mine surveys by using SLAM-enabled handheld laser scanners**

**Ellmann, Artu; Kütimets, Kaia; Varbla, Sander; Väli, Erik; Kanter, Sander** Survey review 2022 / p. 363-374  
<https://doi.org/10.1080/00396265.2021.1944545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

**Ayankojo, Akinrinade George; Reut, Jekaterina; Nguyen, Vu Bao Chau; Boroznjak, Roman; Sõritski, Vitali** Biosensors 2022 / art. 441 <https://doi.org/10.3390/bios12070441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Advances in machine fault diagnosis**

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**Advances in machine fault diagnosis**

**Vaimann, Toomas** Advances in machine fault diagnosis 2022 / p. 1-5 <https://doi.org/10.3390/app11167348>

**Advances in the structural biology, mechanism, and physiology of cyclopropane fatty acid modifications of bacterial membranes**

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

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

**Allik, Ardo** 2022 <https://doi.org/10.23658/taltech.62/2022> <https://digikogu.taltech.ee/et/Item/230f302e-0cf1-4b86-a9d3-0927a51b36e2>  
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**Aeg tiksub Pärnu kahjuks, kui gaasi põhja ei vajuta [Võrguväljaanne]**

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

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

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

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**Aggregator coordinated transactive energy trading for microgrids**

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

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

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

**AI systems to ensure cyber security in space**

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

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[Article at Scopus](#)

**AI transformation is platform driven**

**Koppel, Tarmo; Tšernikova, Olga; Vilcane, Inese** AI IN BUSINESS : proceedings of the scientific workshop on business

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**Air exchange of the hydraulic system with water-drag-driven dynamics**

**Laanearu, Janek** Proceedings 39th IAHR World Congress 2022 / p. 1797-1803 <https://doi.org/10.3850/IAHR-39WC2521711920222003>

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

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

USA, January 18-20, 2022 : virtual format 2022 / 2 p. : ill [https://hb2021-america.exordo.com/files/papers/309/final\\_draft/HB2021\\_AHU\\_air\\_leakages.pdf](https://hb2021-america.exordo.com/files/papers/309/final_draft/HB2021_AHU_air_leakages.pdf)

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

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

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

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

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**Made, Tiit** 2022 [https://www.ester.ee/record=b5490939\\*est](https://www.ester.ee/record=b5490939*est)

**Ajaloodoktor Enn Tarvel [Võrguväljaanne]**

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

**Ajateenijate toidupakkides napib vitamiine**

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**Aju aitab hoida südamesõbralik eluviis**

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

**«Ajujahi» konkursi eriauhinna sai konidest plastlõnga valmistav firma**

**Ajujahi konkursi eriauhinna sai konidest plastlõnga valmistav firma**

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

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

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

**Akadeemia finantsressursid on madalad: korduvõppijad ja erialavahetajad võivad seista silmitsi tasulise kõrgharidusega [Võrguväljaanne]**

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**Akadeemia ja akadeemikute tegevus**

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

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

**Akadeemia panustab õmblusteta ühiskonda**

**Soomere, Tarmo** Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 349-358 [https://www.ester.ee/record=b5521198\\*est](https://www.ester.ee/record=b5521198*est)  
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**Akadeemia riikide ja kontinentide nõustamise keerukal tööpõllul**

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

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