

Aasta insener 2021 Argo Rosin: rohepöore tõstab inseneride palgad edetabelite tippu

Rosin, Argo Director. Inseneeria 2022 / lk. 22-29 : fot 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 2024 on Siim Heering

toostusest.ee 2024 <https://toostusest.ee/uudis/2024/12/16/aasta-insener-2024-on-siim-heering/>
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Aasta teadlane: alalisvool aitab parandada hoone energiatõhusust 18 protsenti

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

Aasta tehnikaüliõpilane 2021 on Karolina Kudelina

Vaimann, Toomas Meie Leht 2021 / lk. 4 http://narva-joesuu.ee/documents/2032926/30038466/Meie_Leht_DETSEMBER_2021_EST.pdf/6812d56d-dce2-4684-87ee-72639332075f

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](#)

ABB YuMi high-speed pick and place game in action

Zahavi, Ali; Al Afrange, Fadi; Najafi Haeri, Shahriar; Ajeevan, Udith; **Chamara Liyanage, Dhanushka** Proceedings of the 29th International DAAAM Symposium "Intelligent Manufacturing & Automation" : 24-27th October 2018, Zadar, Croatia 2018 / p. 1216-1221 : ill <https://doi.org/10.2507/29th.daaam.proceedings.176>

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Tiismus, Hans; **Kallaste, Ants**; Belahcen, Anouar; **Tarraste, Marek**; **Vaimann, Toomas**; **Rassõlkin, Anton**; **Asad, Bilal**; **Ghahfarokhi, Payam Shams** Energies 2021 / 13 p. : ill <https://doi.org/10.3390/en14051241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Adaptive virtual inertia-damping system based on model predictive control for low-inertia microgrids

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Elektrimõõtesedmed [Võrguteavik] : erinõuded. Osa 21: Staatilised vahelduvvoolu aktiivenergia arvestid (klassid 0,5, 1 ja 2) = Electricity metering equipment. Particular requirements. Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)(IEC 62053-21:2020)

2021 https://www.ester.ee/record=b5435094*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 3, Rikkesilmuse näivtakistus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 3, Loop impedance (IEC 61557-3:2019)

2022 https://www.ester.ee/record=b5509793*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7, Faasijärjestus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 7, Phase sequence (IEC 61557-7:2019)

2022 https://www.ester.ee/record=b5509797*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7, Faasijärjestus = Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC : equipment for testing, measuring or monitoring of protective measures. Part 7, Phase sequence (IEC 61557-7:2019/AMD1:2023)

2023 https://www.ester.ee/record=b5652663*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 7, Faasijärjestus = Electrical safety in low voltage distribution systems up to 1000 V AC and 1500 V DC : equipment for testing, measuring or monitoring of protective measures. Part 7, Phase sequence (IEC 61557-7:2019+IEC 61557-7:2019/AMD1:2023)

2023 https://www.ester.ee/record=b5651790*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V [Võrguteavik] : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 1, Üldnõuded = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 1, General requirements (IEC 61557-1:2019)

2021 https://www.ester.ee/record=b5479190*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V [Võrguteavik] : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 2, Isolatsioonitakistus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 2, Insulation resistance (IEC 61557-2:2019)

2021 https://www.ester.ee/record=b5479192*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V [Võrguteavik] : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 4, Maandusjuhtide ja potentsiaaliühthlustusjuhtide takistus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 4, Resistance of earth connection and equipotential bonding (IEC 61557-4:2019)

2021 https://www.ester.ee/record=b5479193*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V [Võrguteavik] : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 5, Maandustakistus = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 5, Resistance of earth (IEC 61557-5:2019)

2021 https://www.ester.ee/record=b5479568*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V [Võrguteavik] : kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 6, Rikkevoolukaitseaparatuuride tõhusus TT-, TN- ja IT-süsteemides = Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. : equipment for testing, measuring or monitoring of protective measures. Part 6, Effectiveness of residual current devices (RCD) in TT, TN and IT systems (IEC 61557-6:2019)

2021 https://www.ester.ee/record=b5479599*est

Elektriseadmed [Võrguteavik] : liigvoolukaitselülitid majapidamis- ja muudele taolistele paigaldistele. Osa 2, Vahelduv- ja alalisvoolul kasutatavad kaitselülitid = Electrical accessories : circuit-breakers for overcurrent protection for household and similar installations. Part 2, Circuit-breakers for a.c. and d.c. operation (IEC 60898-2:2016, modified)

2021 https://www.ester.ee/record=b5473393*est

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Rosin, Argo; Korõtko, Tarmo TööstusEST 2018 / lk. 32-34 : ill http://www.ester.ee/record=b4481084*est
<https://toostusest.ee/uudis/2018/09/04/virtuaalsed-elektrijaamad/> https://artiklid.elnet.ee/record=b2865323*est

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Palu, Ivo; Tull, Marek Elektriala 2023 / lk. 8-10 https://www.ester.ee/record=b1240496*est
<https://dea.digar.ee/article/AKelektriala/2023/10/0/10.1>

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Korõtko, Tarmo; Pettai, Elmo Elektriala 2018 / lk. 10-13 : ill http://www.ester.ee/record=b1240496*est
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Elektriõhuliinid vahelduvpingega üle 1 kV. Osa 2-20, Eesti riiklikud erinõuded (SEN) [Võrguteavik] = Overhead electrical lines exceeding AC 1 kV. Part 2-20, National Normative Aspects (NNA) for Estonia (based on EN 50341-1:2012)

2018 https://www.ester.ee/record=b5186383*est

Elektromagnetiline ühilduvus. Osa 6-1, Erialased põhistandardid. Häiringutaluvus olme-, kaubandus- ja väiketööstuskeskkondades [Võrguteavik] = Electromagnetic compatibility (EMC). Part 6-1, Generic standards. Immunity standard for residential, commercial and light-industrial environments (IEC 61000-6-1:2016)

2019 https://www.ester.ee/record=b5205425*est

Elektromagnetiline ühilduvus. Osa 6-2, Erialased põhistandardid. Häiringutaluvus tööstuskeskkondades [Võrguteavik] = Electromagnetic compatibility (EMC). Part 6-2, Generic standards. Immunity standard for industrial environments (IEC 61000-6-2:2016)

2019 https://www.ester.ee/record=b5205860*est

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

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

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Emeriitprofessor Jaan Järvik 85!

Elektriala 2024 / lk. 22 : portr https://www.ester.ee/record=b1240496*est

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Hamburg, Arvi Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2016 2017 / lk. 35-37
http://www.ester.ee/record=b1218094*est

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Tamm, Liivi TööstusEST 2023 / lk. 18-20 : fot https://www.ester.ee/record=b4481084*est

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Investigation and field measurements for demand side management control technique of smart air conditioners located at residential, commercial, and industrial sites

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IoT based tools and methods for electrical machine diagnostics = Asjade interneti põhised tööriistad ja meetodid elektrimasinate diagnostikaks

Raja, Hadi Ashraf 2023 <https://doi.org/10.23658/taltech.20/2023> <https://digikogu.taltech.ee/et/Item/3015334f-c32b-43ae-ba2d-bfcd4536aba5>
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IoT based tools for data acquisition and monitoring of electrical machines

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Iselaev käis ise mere taga ära

Vill, Ants Director. Inseneria 2019 / lk. 61-67 : fot http://www.ester.ee/record=b2336521*est <https://director.ee/2019/10/02/iselaev-kais-mere-taga/?v=a57b8491d1d8>

Isesõitvat autot täiendab nüüd robotlaev

Tamm, Kadri TööstusEST 2019 / lk. 34-38 : ill http://www.ester.ee/record=b4481084*est <https://toostusest.ee/uudis/2019/05/14/isesoitvat-autot-taiendab-nuud-robotlaev/>

Isolated high-frequency link PFC rectifier with high step-down factor and reduced energy circulation

Blinov, Andrei; Vinnikov, Dmitri; Romero-Cadaval, Enrique; Martins, João F.; Pefitsis, Dimosthenis IEEE journal of emerging and selected topics in industrial electronics 2022 / p. 788-796 <https://doi.org/10.1109/JESTIE.2021.3126226>

Isolated matrix converters = Isoleeritud maatriksmuundurid

Korkh, Oleksandr 2021 https://www.ester.ee/record=b5395693*est <https://digikogu.taltech.ee/et/Item/34baf9fc-42aa-45ce-b071-3b8886c7903e> <https://doi.org/10.23658/taltech.4/2021>

Isolatsiooni koordineerimine. Osa 1, Määratlused, põhimõtted ja reeglid [Võrguteavik] = Insulation co-ordination. Part 1, Definitions, principles and rules (IEC 60071-1:2019)

2020 https://www.ester.ee/record=b5298925*est

Ivo Palu : tuleviku tarkvõrk vajab kõiki oskusi, mis TalTechi majast leida võib

Palu, Ivo Mente et Manu 2018 / lk. 4-7 : fot http://www.ester.ee/record=b1242496*est <http://dea.digar.ee/publication/AKmenteetmanu>
<https://taltech.ee/avalehekulg/?id=10641&category=128006#newsTabsMenu> https://artiklid.elnet.ee/record=b2866957*est

Jalakäijate ülekäiguradade valgustamine lisavalgustusega. Osa 1, Kvaliteedi üldnäitajad ja juhiväärtused = Lighting of pedestrian crossings with additional lighting. Part 1, General quality characteristics and guide values

2024 https://www.ester.ee/record=b5674202*est

Jalakäijate ülekäiguradade valgustamine lisavalgustusega. Osa 2, Arvutamine ja mõõtmine = Lighting of pedestrian crossings with additional lighting. Part 2, Calculation and measurement

2024 https://www.ester.ee/record=b5674203*est

Joint planning of EV fast charging stations and power distribution systems with balanced traffic flow assignment

Yang, Wentao; Liu, Weijia; Chung, Chi Yung; **Wen, Fushuan** IEEE transactions on industrial informatics 2021 / p. 1795–1809 : ill
<https://doi.org/10.1109/TII.2020.2995742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Juhtkiri]

Palu, Ivo Elektriala 2021 / lk. 5 : portr https://www.ester.ee/record=b1240496*est

Juhtmed ja kaablid : madalpingelised tugevoolujuhtmed ja -kaablid nimipingega kuni 450/750 V (U/I/U). Osa 1, Üldnõuded = Electric cables : low voltage energy cables of rated voltages up to and including 450/750 V (U/I/U). Part 1, General requirements

2024 https://www.ester.ee/record=b5693499*est

Juhtmed ja kaablid : madalpingelised tugevoolujuhtmed ja -kaablid nimipingega kuni 450/750 V (U/I/U). Osa 1, Üldnõuded = Electric cables : low voltage energy cables of rated voltages up to and including 450/750 V (U/I/U). Part 1, General requirements

2024 https://www.ester.ee/record=b5693502*est

Juhtmevaba elekter on veel lapsekingades

Saar, Sandra; Rosin, Jakob novaator.err.ee 2024 [Juhtmevaba elekter on veel lapsekingades](#)

Jõuelektroonik: akupõlenguid õhutab rutiinist toituv turvatunne

Blinov, Andrei novaator.err.ee 2024 [Jõuelektroonik: akupõlenguid õhutab rutiinist toituv turvatunne](#)

Jõuelektroonika on võtmetehnoloogia energia- ja rohepöörde ülesannetes

Arvamus, kultuur : [ajalehe Postimees lisa] 2022 / lk. 10 <https://dea.digar.ee/article/ak/2022/04/02/7.1> "Jõuelektroonika on võtmetehnoloogia energia- ja rohepöörde ülesannetes"

Jõutrafad : täiendavad Euroopa nõuded. Osa 1-1, Üldosa. Üldnõuded = Power transformers : additional European requirements. Part 1-1, Common part. General requirements

2022 https://www.ester.ee/record=b5506204*est

Jõutrafad [Võrguteavik] : täiendavad Euroopa nõuded. Osa 1-2, Energiatõhususe hindamine = Power transformers : additional European requirements. Part 1-2, Assessment of energy performance

2022 https://www.ester.ee/record=b5482820*est

Jõutrafad [Võrguteavik] : täiendavad Euroopa nõuded. Osa 2-1, Keskmised jõutrafad. Üldnõuded = Power transformers : additional European requirements. Part 2-1, Medium power transformer. General requirements

2022 https://www.ester.ee/record=b5485454*est

Jõutrafad [Võrguteavik] : täiendavad Euroopa nõuded. Osa 3-1, Suured jõutrafad. Üldnõuded = Power transformers : additional European requirements. Part 3-1, Large power transformer. General requirements

2022 https://www.ester.ee/record=b5487548*est

Jõutrafad [Võrguteavik] : täiendavad Euroopa nõuded. Osa 2-5, Keskmised jõutrafad. Ühefaasilised = Power transformers : additional European requirements. Part 2-5, Medium power transformer. Single phase

2021 https://www.ester.ee/record=b5464502*est

Ka kaubalise energia tootmise ja tarbimise jaotus on maailmas muutunud

Risthein, Endel Elektriala 2018 / lk. 24-26 : ill http://www.ester.ee/record=b1240496*est https://artiklid.elnet.ee/record=b2861931*est

Kaitselülite kohta käiv standard muutub

Risthein, Endel Elektriala 2017 / lk. 14 http://www.ester.ee/record=b1240496*est https://artiklid.elnet.ee/record=b2829413*est