

AC-voltage performance of field aged glass insulator strings

Hyvönen, Petri; Klüss, Joni; Taklaja, Paul ICHVE 2014 : 2014 International Conference on High Voltage Engineering and Application : 8-11 September 2014, Poznan, Poland 2014 / [4] p. : ill

Advanced condition monitoring method for high voltage overhead lines based on visual inspection

Manninen, Henri; Kilter, Jako; Landsberg, Mart 2018 IEEE Power & Energy Society General Meeting (PESGM 2018) : Portland, Oregon, USA, 5-10 August 2018 / p. 2321-2325 : ill <https://doi.org/10.1109/PESGM.2018.8586498>

Advanced methodology for estimation of value of lost load (VOLL) using equipment specific health indices

Manninen, Henri; Kilter, Jako; Landsberg, Mart 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärdla, Estonia, June 12-15, 2019 : proceedings 2019 / 6 p <https://doi.org/10.1109/PQ.2019.8818245>

Bare overhead conductor thermal rating calculation on the example of Estonian OHL

Šlenduhoov, Vadim; Kilter, Jako 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 / p. 210-213 : ill

Causes of indefinite faults in Estonian 110 kV overhead power grid

Taklaja, Paul; Oidram, Rein; Niitsoo, Jaan; Palu, Ivo Oil shale 2013 / p. 225-243 : ill https://artiklid.elnet.ee/record=b2631741*est

Data-driven asset management and condition assessment methodology for transmission overhead lines =

Ülekandevõrgu õhuliinide andmepõhine varahalduse ja seisundi hindamise meetoodika

Manninen, Henri 2022 <https://doi.org/10.23658/taltech.4/2022> <https://digikogu.taltech.ee/et/item/b0c60eaf-b740-4df5-bead-0dd793d5e6c8> https://www.ester.ee/record=b5491207*est

Determining the unknown faults of the HV overhead lines

Taklaja, Paul; Niitsoo, Jaan; Palu, Ivo Proceedings of the 13th International Scientific Conference Electric Power Engineering 2012 : EPE 2012 : Brno. Vol. 1 2012 / p. 187-192 : ill

Discharge voltages of pin insulators in voltage range A under pollution conditions and reliability of overhead lines

Oidram, Rein; Metusala, Tiit; Tapupere, Olev Nord-IS 94 : Nordic Insulation Symposium : papers 1994 / p. 85-92

Doktoritöö : vananevaid elektrisüsteeme ei peaks enam endisel viisil uuendama

Kõik ärikinnisvarast : [ajalehe Äripäev lisa] 2022 / Lk. 24 https://www.ester.ee/record=b5223461*est <https://www.aripeev.ee/lisa/2022/04/07/koik-arikinnisvarast-07042022>

Doktoritöö : vananevat elektrivõrku annab uuendada senisest odavamalt [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 ["Doktoritöö: vananevat elektrivõrku annab uuendada senisest odavamalt"](https://www.ester.ee/record=b5223461*est)

Elektriõhuliinid vahelduvpingega üle 1 kV kuni 45 kV

Raesaar, Peeter; Metusala, Tiit 2008 https://www.ester.ee/record=b2379547*est

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)

2015 http://www.ester.ee/record=b4469147*est

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

Elektriõhuliinid vahelduvpingega üle 45 kV

Raesaar, Peeter; Metusala, Tiit; Tiigimägi, Eeli 2009 https://www.ester.ee/record=b2536964*est

Elektriõhuliinid vahelduvpingega üle 45 kV

Raesaar, Peeter; Metusala, Tiit; Tiigimägi, Eeli 2006 https://www.ester.ee/record=b2183367*est

Elektriõhuliinid vahelduvpingega üle 45 kV

Raesaar, Peeter; Metusala, Tiit 2007 https://www.ester.ee/record=b2237817*est

Explorations in low area overhead DfT techniques for sequential BIST

Raik, Jaan; Raidma, Rein; Ubar, Raimund-Johannes IEEE NORCHIP 2003 : 21 Norchip Conference : Riga, Latvia, 10-11 November 2003 : proceedings 2003 / p. 220-223 : ill

A holistic risk-based maintenance methodology for transmission overhead lines using tower specific health indices and value of loss load

Manninen, Henri; Kilter, Jako; Landsberg, Mart International journal of electrical power and energy systems 2022 / art. 107767 ; 11 p. : ill <https://doi.org/10.1016/j.ijepes.2021.107767> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of CFO on low latency-enabled UAV using "Better than Nyquist" pulse shaping in GFDM

Sharma, Navuday; Kumar, Atul; Magarini, Maurizio; Bregni, Stefano 2019 IEEE 89th Vehicular Technology Conference (VTCSpring), Kuala Lumpur, Malaysia, 28 April–1 May 2019 : proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/VTCSpring.2019.8746309> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Impulse characteristics of 24 kV overhead line pin insulators

Taklaja, Paul; Hyvönen, Petri; Niitsoo, Jaan; Palu, Ivo; Klüss, Joni 12th International Conference on Environment and Electrical Engineering (E3E3) : Wroclaw, Poland, 5-8 May 2013 2013 / p. 641-645 : ill <https://ieeexplore.ieee.org/document/6549575>

Insulation durability and measurement of partial discharge = Isolatsiooni vastupidavus ja osalahenduste mõõtmise

Kiitam, Ivar 2021 https://www.ester.ee/record=b5473274*est <https://digikogu.taltech.ee/et/Item/401e6d0b-f51d-488f-b0d6-2e2bdb8f9496> <https://doi.org/10.23658/taltech.62/2021>

Kokkuvõtlik väljavõte NSVL Sidekomissariaadi määrustest õhuliinide ehitamise kohta, kohaldatud NSVL Mereväe Sidevalitsuse poolt ülesseatud nõuetega viimasele sideliinide ehitamisel

1940 https://www.ester.ee/record=b5529774*est

Main bird excrement contamination type causing insulator flashovers in 110 kV overhead power lines in Estonia

Taklaja, Paul; Oidram, Rein; Niitsoo, Jaan; Palu, Ivo Oil shale 2013 / p. 211-224 : ill https://artiklid.elnet.ee/record=b2631738*est <https://doi.org/10.3176/oil.2013.2S.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modal transformation matrices for phasor measurement based line parameter estimations

Tuttelberg, Kaur; Kilter, Jako International Conference on Power Systems Transients (IPST 2015) : 15th-18th of June 2015, Cavtat, Croatia 2015 / [6] p. : ill

Preventing bird streamer outages using alternative tower configurations

Taklaja, Paul; Hyvönen, Petri; Klüss, Joni; **Niitsoo, Jaan; Palu, Ivo** IEEE transactions on power delivery 2014 / p. 2402-2409 : ill <https://doi.org/10.1109/TPWRD.2014.2303084> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

110 kV õhuliinide isolatsiooni töökindluse analüüs ja töökindluse tõstmise meetodid = The study of 110 kV power grid reliability and the measures to decrease insulation failure

Taklaja, Paul 2012 http://www.ester.ee/record=b2857612*est

Strength analysis of medium voltage overhead line crossarms for updating conductor

Kiitam, Ivar; Taklaja, Paul; Pohlak, Meelis; Põdra, Priit; Palu, Ivo 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärdla, Estonia, June 12-15, 2019 : proceedings 2019 / 6 p. : ill <https://doi.org/10.1109/PQ.2019.8818235>

The study of discharge characteristics of medium voltage overhead line insulators

Taklaja, Paul; Annus, Aleksander; Oidram, Rein 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 24-27 : ill

Uuenenud nõuded õhuliinidele. Standard EVS-EN 50341-2-20:2018

Kilter, Jako; Metusala, Tiit; Raesaar, Peeter Elektriala 2019 / lk. 22-23 : ill http://www.ester.ee/record=b1240496*est

Uuenenud standardisari EVS-EN 50341 "Elektriõhuliinid vahelduvpingega üle 1 kV"

Metusala, Tiit Elektriala 2015 / lk. 30-31 : ill https://artiklid.elnet.ee/record=b2725545*est

Vananevaid elektisüsteeme saaks senisest mõistlikumalt uuendada

Mente et Manu 2022 / lk. 44-45 : fot https://www.ester.ee/record=b1242496*est

Volt-time characteristics of medium voltage overhead line porcelain pin insulators

Taklaja, Paul; Hyvönen, Petri; Niitsoo, Jaan; Palu, Ivo; Klüss, Joni; **Kütt, Lauri** 14th International Scientific Conference on Electric Power Engineering 2013 : Kouty nad Desnou, Czech Republic, 28 – 30 May 2013 : proceedings 2013 / p. 423-427

Õhuliinid raudjuhtmeist

Vörk, Hans Roland 1947 https://www.ester.ee/record=b1451003*est

Õhuliinid terasjuhtmeist : [kasutatav õppevahendina tehnikumides ja kõrgemates õppeasutustes]

Vörk, Hans Roland 1961 https://www.ester.ee/record=b1359353*est

Исследование радиопомех от линий электропередачи

Metusala, Tiit; Oidram, Rein; Tapupere, Olev Энергетические системы : сборник статей. 2 1965 / с. 131-146 : илл
https://www.eester.ee/record=b2181997*est <https://digikogu.taltech.ee/et/Item/eec6a33-a1eb-4988-b989-2f0fd4d9a796>