

A system of nondimensional parameters for evaluation of different cable systems

Kulbach, Valdek Proceedings of 5th International Conference Modern Building Materials, Structures and Techniques, held on May 21-24, 1997, Vilnius, Lithuania. Vol. 1 1997 / p. 194-199: ill

Analysis of suspension structures with radial cables

Kulbach, Valdek; Lääne, Ain Proceedings of 6th international conference : Modern Building Materials, Structures and Techniques, held on May 19-21, 1999, Vilnius, Lithuania. Vol. 2 1999 / p. 208-213: ill

Analysis of transmission network short cable line sheath bonding methods

Kangro, Triin; Kilter, Jako 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe (IEEEIC / I&CPS Europe), 12-15 June 2018 : conference proceedings 2018 / 6 p.: ill
<https://doi.org/10.1109/IEEEIC.2018.8493944>

Cable diagnostics methods for determining degradation caused by renewable energy production

Kiitam, Ivar; Taklaja, Paul; Niitsoo, Jaan; Hyvonen, Petri 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 220-224 : ill

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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Discrete analysis of cable-supported bridges

Idnurm, Juhan 2004

Discrete analysis of elastic cables

Kiisa, Martti; Idnurm, Juhan; Idnurm, Siim The Baltic journal of road and bridge engineering 2012 / p. 98-103 : ill <https://bjrbe-journals.rtu.lv/article/view/bjrbe.2012.14/0>

Efficiency of steel in suspended structures

Kulbach, Valdek; Talvik, Ivar Journal of constructional steel research 1998 / 1/3, p. 326-327

Ehitame arvutivõrgu testri

Jaanus, Martin Praktiline Arvutikasutaja 2008 / 9, lk. 64-65 : ill https://artiklid.elnet.ee/record=b1064678*est

Elekter on kaup

Veiderma, Mihkel Eesti Päevaleht 1997 / 17. märts: ill

Elektrijamid. Kaablid ja juhtmed

Lootus, Jaan Masinaehitaja käsiraamat. 1. kd 1968 / lk. 288-299 https://www.ester.ee/record=b1298495*est

Elektrivalgustusseadmete montaaž : [õpik kutsekoolidele]

Atabekov, Viljam Borissovits; Živov, Mihhail Semjonovitš 1979 https://www.ester.ee/record=b1266988*est

Hamburg: meie rohepöördesse sөөstmise tempo on utoopiline [Vörguväljaanne]

Postimees 2021 <https://dea.digar.ee/article/postimees/2021/12/08/11.5>

Inaccuracies and uncertainties for harmonic estimation in distribution networks

Iqbal, Muhammad Naveed; **Kütt, Lauri; Daniel, Kamran; Shabbir, Noman**; Amjad, Anas; Awan, Abdul Waheed; Ali, Majid Sustainability 2024 / art. 6523 <https://doi.org/10.3390/su16156523> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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>

Insulation fault diagnosis for MV cables under smart grid operation

Shafiq, Muhammad 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 13-14 : ill
https://www.ester.ee/record=b5457278*est

Investigation of partial discharge characteristics in XLPE cable insulation under increasing electrical stress

Choudhary, Maninder; Shafiq, Muhammad; **Kiitam, Ivar; Palu, Ivo**; Hassan, Waqar; **Singh, Praveen Prakash** Engineering failure analysis 2024 / art. 108006 <https://doi.org/10.1016/j.engfailanal.2024.108006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Juhtmed ja kaablid : madalpingelised tugevvoolujuhtmed 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 tugevvoolujuhtmed 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

Juhtmed ja kaablid [Võrguteavik] : juhis tugevvoolu juhtmete ja -kaablite kasutamiseks nimipingel kuni 450/750 V (U_I/U). Osa 1, Üldjuhised = Electric cables : guide to use for cables with a rated voltage not exceeding 450/750 V (U_I/U). Part 1, General guidance

2016 http://www.ester.ee/record=b4609337*est

Juhtmed ja kaablid. Tugevvoolujuhtmed ja -kaablid nimipingega kuni 450/750 V (U₀/U). Osa 1: Üldnõuded = Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U₀/U). Part 1: General requirements

2012 https://www.ester.ee/record=b2889227*est

Juhtmed või kaablid?

Risthein, Endel Elektriala 2012 / lk. 30 : ill

Kaabelkonstruktsioonidest : ettekanne autori monograafia "Cable structures. Design and static analysis" esitlusel 28. juunil 2007 Maddisoni-nimelises auditooriumis TTÜs

Kulbach, Valdek Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 374-382 : ill

Kaabelkonstruktsioonidest Eestis ja maailmas Tallinna Tehnikaülikooli uurimistööde taustal

Kulbach, Valdek Teadusmõtte Eestis. 4, Tehnikateadused. 2 2007 / lk. 49-63 : ill., fot

Kaablid kõrguses

Agur, Ustus Horisont 1983 / lk. 24-26 : ill https://www.ester.ee/record=b1072243*est <http://www.digar.ee/id/nlib-digar:291420>

Kaablitester

Sinivee, Veljo Arvutikasutaja 2003 / 7, lk. 31

Kõrge kvaliteedilised PEX kaablid Ericssonilt

Jansikene, Raik; Lahtmets, Rain Ehitaja 1998 / lk. 66-68: ill

Madalpingekaablite valikust Eestis

Risthein, Endel Elektri kalender 1999 1998 / lk. 171-174

Madalpingelised elektripaigaldised. Osa 7-753, Nõuded eripaigaldistele ja -paikadele. Küttekaablid ja sisseehitatud küttesüsteemid [Võrguteavik] = Low-voltage electrical installations. Part 7-753, Requirements for special installations or locations. Heating cables and embedded heating systems (IEC 60364-7-753:2014)

2015 http://www.ester.ee/record=b4460555*est

Mis alumiiniumil viga on?

Risthein, Endel Elektriala 1999 / 3, lk. 14-15 https://artiklid.elnet.ee/record=b1002946*est

Modelling of HVAC cable network for system studies

Kangro, Triin Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 161-164 : ill

A multihorizon approach for the reliability oriented network restructuring problem, considering learning effects, construction time, and cables maintenance costs

Bordin, Chiara; Mishra, Sambeet; Palu, Ivo Renewable Energy 2021 / p. 878-895 : ill <https://doi.org/10.1016/j.renene.2020.12.105>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Non-linear analysis of suspension bridges with flexible and rigid cables

Juozapaitis, Algirdas; Idnurm, Siim; Kaklauskas, Gintaris; Idnurm, Juhan; Gribniak, Viktor Journal of civil engineering and management 2010 / 1, p. 149-154 : ill

Partial discharge pulse shape analysis for progression of insulation degradation in medium voltage cable

Choudhary, Maninder; Shafiq, Muhammad; Kiitam, Ivar; Palu, Ivo; Hassan, Waqar 2023 International Electrical Engineering

Praktilisi nõuandeid: kaablid, filtrid, võimendid (kaabel-TV)

Vainu, Jaanus; Krusell, Urmas Horisont 1991 / 7, lk. 13: ill

Precision and accuracy of pulse propagation velocity measurement in power cables

Kiitam, Ivar; Shafiq, Muhammad; Choudhary, Maninder; Parker, Martin; Palu, Ivo; Taklaja, Paul Energies 2023 / art. 2702

<https://doi.org/10.3390/en16062702> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preliminary design and analysis of the bridge for a strait crossing

Kivi, Egon; Kulbach, Valdek V International Scientific and Technical Conference : The Metalwork in Civil Engineering : State-of-the-Art and Perspectives : Kyiv, 19-22 September 2006 : scientific papers 2006 / p. 75-80 : ill

http://urdisc.com.ua/engl/icbm_spe.html

Quasilinear method of calculation and reduction of vibration of flexible cable system in non-uniform flow field

Kravchun, P. Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998

1998 / p. 261-264: ill

Research of over-voltages and other high frequency phenomena in long cable AC drives

Klytta, Marius; Lehtla, Tõnu; Naadel, Raul 4th International Workshop CPE 2005 : Compatibility in Power Electronics : Fifth

International Research and Educational Colloquium on Electronics : 1-3 June 2005, Gdynia, Poland 2005 / p. 147-149 : ill

Research of over-voltages and other high frequency phenomena in long cable AC drives [Electronic resource]

Klytta, Marius; Lehtla, Tõnu; Naadel, Raul Proceedings of 4th International Workshop CPE 2005 : Compatibility in Power

Electronics : Fifth International Research and Educational Colloquium on Electronics : 1-3 June 2005, Gdynia, Poland 2005 / [5] p. : ill.

[CD-ROM]

A review of aging models for electrical insulation in power cables

Choudhary, Maninder; Shafiq, Muhammad; Kiitam, Ivar; Hussain, Amjad; Palu, Ivo; Taklaja, Paul Energies 2022 / Art. nr. 3408

<https://doi.org/10.3390/en15093408> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Study of partial discharge characteristics in medium voltage cable insulation with internal defect

Choudhary, Maninder; Palu, Ivo; Kiitam, Ivar; Shafiq, Muhammad; Taklaja, Paul 2024 IEEE International Conference on High

Voltage Engineering and Applications (ICHVE) 2024 / 4 p <https://doi.org/10.1109/ICHVE61955.2024.10676188>

Study of the behaviour of partial discharges for proactive diagnostics in medium voltage cables

Shafiq, Muhammad; Kiitam, Ivar; Taklaja, Paul; Parker, Martin; Palu, Ivo; Kütt, Lauri 2021 IEEE PES/IAS PowerAfrica,

PowerAfrica 2021 2021 / p. 1-5 <https://doi.org/10.1109/PowerAfrica52236.2021.9543233>

Study on the progression of surface partial discharge in power cables

Choudhary, Maninder; Shafiq, Muhammad; Kiitam, Ivar; Palu, Ivo; Taklaja, Paul 2022 IEEE 63th International Scientific

Conference on Power and Electrical Engineering of Riga Technical University (RTUCON): conference proceedings 2022 / 6 p

<https://doi.org/10.1109/RTUCON56726.2022.9978804>

Test setup for measuring medium voltage power cable and joint temperature in high current tests using thermocouples [Online resource]

Taklaja, Paul; Kiitam, Ivar; Hyvönen, Petri; Klüss, Joni 34th Electrical Insulation Conference : Hotel Bonaventure, Montreal, Qc,

Canada, 19-22 June 2016 : proceedings 2016 / p. 480-483 : ill <https://doi.org/10.1109/EIC.2016.7548642>

Uut tüüpi kaablikingade toitmise

Bogdanov, I.; Žuravljov, B.; Risthein, Endel XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I.

Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 107 https://www.ester.ee/record=b1322611*est