

Air-core inductive current sensor for fast transients measurements in distribution networks

Kütt, Lauri; Järvik, Jaan; Kilter, Jako; Shafiq, Muhammad; Lehtonen, Matti PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 249-252 : ill
https://www.researchgate.net/publication/261507011_Air-core_inductive_current_sensor_for_fast_transients_measurements_in_distribution_networks

Analysis of current doubler rectifier based high frequency isolation stage for intelligent transformer [Electronic resource]

Beldjajev, Viktor; Roasto, Indrek; Vinnikov, Dmitri CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 336-341 [CD-ROM]

Analysis of peak current for current crowding effect in 4H- and 6H-SiC Schottky structures

Kurel, Raido; Rang, Toomas The 7th Biennial Conference on Electronics and Microsystem Technology "Baltic Electronics Conference" : BEC 2000 : October 8 - 11, 2000, Tallinn, Estonia : conference proceedings 2000 / p. 235-236 : ill

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 (Diagnostics) 2024 / 4 p <https://doi.org/10.1109/Diagnostika61830.2024.10693903>

Classical electrodynamics, charge distributions of currents and the metal transistor

Taniloo, Rainer BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 61-64 : ill

Comparison of operating modes of air-core inductive sensors for partial discharge on-line diagnostics in medium voltage networks

Kütt, Lauri; Shafiq, Muhammad; Lehtonen, Matti; **Mölder, Heigo; Järvik, Jaan** Digest book and electronic proceedings : 54th International Scientific Conference of Riga Technical University : Section of Power and Electrical Engineering 2013 / p. 29.1-29.6 : ill
<https://research.aalto.fi/en/publications/comparison-of-operating-modes-of-air-core-inductive-sensors-for-p>

Courant continu : Dr es sciences Meur Fosh. Courant Alternatif : Prof. C.Camichel 1920/21 : [konspektid]

Freytmuth, Helmuth 1921 https://www.ester.ee/record=b5572789*est

Current control strategy of a grid connected three-level neutral-point-clamped qZS inverter

Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr; Vinnikov, Dmitri;** Stepenko, Serhii 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 97-101 : ill

Current sensing methods for portable power circuits : working out an accurate flexible integrated solution

Mihhailov, Juri 2013 https://www.ester.ee/record=b4533635*est

Damping characteristics of interconnected power systems with wind-photovoltaic-thermal-bundled power transmitted by AC/DC systems

He, Ping; Li, Zhao; Zheng, Mingming; **Wen, Fushuan;** Ji, Yugi; Wu, Xinxin Journal of energy engineering 2021 / p. 04021029-1-04021029-10 : ill [https://doi.org/10.1061/\(ASCE\)EY.1943-7897.0000765](https://doi.org/10.1061/(ASCE)EY.1943-7897.0000765) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Design and Prototyping of Additively Manufactured Axial Flux Switched Reluctance Machine

Hussain, Shahid; Kallaste, Ants; Naseer, Muhammad Usman; Tiismus, Hans; Sarap, Martin; Asad, Bilal; Vaimann, Toomas IEEE Transactions on Industry Applications 2025 / p. 1-10 <https://doi.org/10.1109/TIA.2025.3604357>

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. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed. Osa 10, Kombineeritud mõõteseadmed kaitseviiside katsetamiseks, mõõtmiseks ja seireks = 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 10, Combined measuring equipment for testing, measuring or monitoring of protective measures (IEC 61557-10:2000)

2010 https://www.ester.ee/record=b2630134*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, Rikkevoolukaitseaparaatide 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

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2462030*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2462031*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2478889*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2478886*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2478887*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2010 https://www.ester.ee/record=b2594967*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2010 https://www.ester.ee/record=b2594972*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2462024*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2462027*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2462029*est

Elektriohutus madalpingevõrkudes vahelduvpingega kuni 1000 V ja alalispingega kuni 1500 V. Kaitsesüsteemide katsetus-, mõõte- ja seireseadmed

Risthein, Endel 2009 https://www.ester.ee/record=b2462036*est

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> Conference proceedings at Scopus Article at Scopus

Feedback control of a coupled IPMC (Ionic Polymer-Metal Composite) sensor-actuator

Hunt, Andres; Tan, Xiaobo; Chen, Zheng; Kruusmaa, Maarja Proceedings of ASME Dynamic Systems Control Conference : California, USA, 12-14.10.2009 2009 / ? p <https://asmedigitalcollection.asme.org/DSCC/proceedings/DSCC2009/48920/485/346423>

IEC standardpinged

Oidram, Rein 2007 https://www.ester.ee/record=b2335590*est

IEC standardpinged = IEC standard voltages. (IEC 60038:2009)

2011 https://www.ester.ee/record=b2696550*est

Kas kolmefaasiline vool

Jürgenson, Leo Tehnika ja Tootmine 1964 / lk. 48 https://www.ester.ee/record=b1073047*est

Kõrgepinge katsetehnika

Metusala, Tiit; Oidram, Rein 2008 https://www.ester.ee/record=b2462038*est

Kõrgepingejaotla ja juhtimisaparatuur

Treufeldt, Ülo; Oidram, Rein 2009 https://www.ester.ee/record=b2466690*est

Kõrgepingejaotla ja juhtimisaparatuur. Osa 103, Vahelduvvoolu koormuslülitid nimipingetele üle 1 kV kuni 52 kV kaasaarvatult = High-voltage switchgear and controlgear. Part 103, Alternating current switches for rated voltages above 1 kV up to and including 52 kV (IEC 62271-103:2021)

2024 https://www.ester.ee/record=b5654231*est

Kõrgepingejaotla ja juhtimisaparatuur. Osa 108, Kõrgepinge vahelduvvoolu lahk-võimsuslülitid nimipingetele üle 52 kV [Võrguteavik] = High-voltage switchgear and controlgear. Part 108, High-voltage alternating current disconnecting circuit-breakers for rated voltages above 52 kV (IEC 62271-108:2020)

2021 https://www.ester.ee/record=b5412986*est

Kõrgepingeline lülitus- ja juhtimisaparatuur. Osa 1, Vahelduvvoolu lülitus- ja juhtimisaparatuuri üldliigitus [Võrguteavik] = High-voltage switchgear and controlgear. Part 1, Common specifications for alternating current switchgear and controlgear (IEC 62271-1:2017/AMD1:2021)

2022 https://www.ester.ee/record=b5485887*est

Kõrgepingeline lülitus- ja juhtimisaparatuur. Osa 1, Vahelduvvoolu lülitus- ja juhtimisaparatuuri üldliigitus [Võrguteavik] = High-voltage switchgear and controlgear. Part 1, Common specifications for alternating current switchgear and controlgear (IEC 62271-1:2017)

2017 http://www.ester.ee/record=b4768187*est

LC circuit with alternating parallel and series resonance in switch-mode converters

Janson, Kuno; Järvik, Jaan; Šklovski, Jevgeni The 3rd International Conference Electric Power Quality and Supply Reliability, September 4...6, 2002, Haapsalu, Estonia : proceedings 2002 / p. 91-94 : ill

LC circuit with parallel and series resonance alternation in switch-mode converters = Paralleel- ja järjestikresonantsi vaheldumisega LC ahel lülitussageduslikes muundurites

Šklovski, Jevgeni 2007 https://www.ester.ee/record=b2238343*est

Lühisevoolude arvutamise metoodiline juhend

1977 https://www.ester.ee/record=b1266377*est

Lühisevoolude arvutamise metoodiline juhend

1972 https://www.ester.ee/record=b1242162*est

Modelling of dynamic electrical bioimpedance and measurements safety

Giannoukos, Georgios; Min, Mart AASRI procedia 2014 / p. 12-18 : ill

Multi-cell DC-DC converter with high step-down voltage ratio [Electronic resource]

Tibola, Gabriel; Duarte, Jorge; **Blinov, Andrei** ECCE 2015 : IEEE Energy Conversion Congress & expo : Montreal, Canada, September 20-24, 2015 2015 / p. 2010-2016 : ill. [USB] <http://dx.doi.org/10.1109/ECCE.2015.7309944>

Nonequilibrium transport phenomena in a tilted ratchet model subjected to a multiplicative trichotomous noise

Sauga, Ako; Mankin, Romi Book of abstracts : Fifth International Conference on Application of Mathematics in Technical and Natural Sciences, 24–29 June 2013, Albena, Bulgaria 2013 / p. 60

Performance analysis of protection methods in residential DC microgrids

Jalakas, Tanel; Banavath, Satish Naik; **Chub, Andrii**; **Roasto, Indrek**; **Vinnikov, Dmitri** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227388>

Power losses analysis in thermal design of a synchronous reluctance motor

Shams Ghahfarokhi, Payam; **Kallaste, Ants**; **Vaimann, Toomas**; **Belahcen, Anouar** 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 7-9 October 2019 : conference proceedings 2019 / 5 p. : ill <https://doi.org/10.1109/RTUCON48111.2019.8982256>

Principles and methods of servomotor control : comparative analysis and applications

Autsou, Siarhei; **Kudelina, Karolina**; **Vaimann, Toomas**; **Rassõlkin, Anton**; **Kallaste, Ants** Applied sciences 2024 / art. 2579 <https://doi.org/10.3390/app14062579> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Puutevoolu ja kaitsejuhivoolu mõõtemetodid

Treufeld, Jüri; **Risthein, Endel** 2006 https://www.ester.ee/record=b2223222*est

Puutevoolu ja kaitsejuhivoolu mõõtemetodid [Võrguteavik] = Methods of measurement of touch current and protective conductor current (IEC 60990:2016)

2017 http://www.ester.ee/record=b4768134*est

Reguleeritav parameetrilise lühisvoolu piiramisega toiteallikas "EVAR"

Järvik, Jaan; **Janson, Kuno** Sähkö & tele 1996 / 3, [ajakirja lisa] Seltsi Ajaleht / Eesti Elektroenergeetika Selts

Resonances in LV industrial networks when using shunt capacitors for power factor correction

Vinnal, Toomas; **Sakkos, Tiiu**; **Janson, Kuno**; **Jarkovoi, Marek** 23rd International Conference on Electricity Distribution : Lyon, 15-18 June 2015 2015 / Paper 0135, p. 1-4 : ill

Resonances in LV industrial networks when using shunt capacitors for power factor correction

Vinnal, Toomas; **Sakkos, Tiiu**; **Janson, Kuno**; **Jarkovoi, Marek** 23rd International Conference and Exhibition on Electricity Distribution : Lyon (France), 15-18 June 2015 : special reports 2015 / p. 12/33 : ill

Rikkevoolukaitse

Teemets, Raivo Ehitaja 1996 / 8, lk. 69-70: ill

Rikkevoolukaitse

Teemets, Raivo 2004 https://www.ester.ee/record=b1961658*est

Rikkevoolukaitse lülitite paigaldamine

Teemets, Raivo Ehitaja 1996 / 9, lk. 73-74: ill

Selective photocurrent generation in HfO₂ and carbon nanotube hybrid nanocomposites under Ultra-Violet and visible photoexcitations

Rauwel, Protima; Galeckas, Augustinas; Ducroquet, Frédérique; **Rauwel, Erwan** Materials Letters 2019 / p. 45 - 48

<https://doi.org/10.1016/j.matlet.2019.03.030> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Short-circuit currents calculation algorithm in street lighting networks

Armas, Jelena; **Varjas, Toivo**; **Ivanov, Aleksandr** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 7-10 : ill

http://www.ester.ee/record=b4650094*est

Super twisting sliding mode control strategy for input series output parallel converters

Guler, Naki; Bayhan, Sertac; Fesli, Ugur; **Blinov, Andrei**; **Vinnikov, Dmitri** IEEE Access 2023 / p. 107394-107403

<https://doi.org/10.1109/ACCESS.2023.3320178> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Switch-mode power supplies for plasma-arc systems

Soojärv, J.; **Dragunov, V.**; **Tomson, Teolan** BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 373-376: ill

Triple-Loop Control Configuration for Grid-Connected LCL-Filtered Inverters Based on Time-Domain Design

Elkayam, Moria Sassonker; **Vinnikov, Dmitri** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p. : ill <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227426>

Two-dimensional surge current modeling of packaged power devices

Udal, Andres; **Freidin, Boris**; **Velmre, Enn** The Bug Exterminator : a monthly publication of Silvaco International 1992 / p. 6-7

Value stream mapping for evaluation of load scheduling possibilities in a district heating plant

Melsas, Raivo; **Rosin, Argo**; **Drovtar, Imre** Transactions on environment and electrical engineering 2016 / p. 62-67 : ill

<http://dx.doi.org/10.22149/teee.v1i3.34>

Value stream mapping for evaluation of load scheduling possibilities in a district heating plant [Electronic resource]

Melsas, Raivo; **Rosin, Argo**; **Drovtar, Imre** 2016 IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC) : 7-10 June 2016, Florence, Italy : conference proceedings 2016 / [6] p. : ill. [CD-ROM]

<https://doi.org/10.1109/EEEIC.2016.7555696>

Verification of current sensorless control for single-phase NPC multilevel inverter

Suzdalenko, Alexander; **Zakis, Janis**; **Steiks, Ingars**; **Chaiko, Yelena** 2015 9th International Conference on Compatibility and Power Electronics (CPE) : proceedings : Faculty of Science and Technology (FCT), Caparica, Lisbon, Portugal, 24-26 June, 2015 2015 / p. 462-466 : ill <http://dx.doi.org/10.1109/CPE.2015.7231119>

Voolu tekitava laengujaotuse probleem elektrijuhis ja võimendava laengutüürimise väljavaated selles

Taniloo, Rainer Elektroonika 2000 : VII rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid 2000 / lk. 71-77 https://www.ester.ee/record=b1399956*est

Voolu toime inimestele ja koduloomadele. Osa 1, Üldalused = Effects of current on human beings and livestock. Part 1, General aspects

2012 https://www.ester.ee/record=b2775860*est

Voolu toime inimestele ja koduloomadele. Osa 2, Eriaspektid = Effects of current on human beings and livestock. Part 2, Special aspects (IEC/TS 60479-2:2007)

2013 https://www.ester.ee/record=b2931696*est

Voolu toime inimestele ja koduloomadele. Osa 3, Läbi koduloomakeha kulgeva voolu toime = Effects of current on human beings and livestock. Part 3, Effects of currents passing through the body of livestock (IEC/TR 60479-3:1998)

2013 https://www.ester.ee/record=b2931701*est

Üle 100 aasta vanadest elektrionnetustest

Metusala, Tiit; **Vingal, Rein** Elektriala 2024 / lk. 27-30 : fot https://www.ester.ee/record=b1240496*est

Влияние контактных сопротивлений на перегрев тиристора в импульсном режиме

Nurste, Ivar; Seleninov, Kazimir; **Freidin, Boris** Силовые быстродействующие полупроводниковые приборы : сборник статей. Часть II 1989 / с. 175-179 https://www.ester.ee/record=b1264433*est

Датчики тока для импульсного измерения сверхмощных транзисторов

Männama, Vello; Järvalt, Aldur Тезисы докладов Республиканской научно-технической конференции, посвященной Дню радио. Секция "Проблемы измерительного приборостроения" 1979 / с. 5 https://www.ester.ee/record=b1281116*est

Лавинное размножение носителей заряда в дополнительных р-п-переходах

Velmre, Enn Расчет и проектирование приборов, устройств и систем технической кибернетики 1981 / с. 3-14 : ил https://www.ester.ee/record=b1319172*est <https://digikogu.taltech.ee/et/Item/4c9b1559-97b9-4d9b-bac8-6c40840ba442>

Об определении токов плоской линейной индукционной магнитогиродинамической машины

Parts, Innari; Parts, R. Сборник материалов к IV Таллинскому совещанию по электромагнитным расходомерам 1969 / с. 48-63 : ил https://www.ester.ee/record=b1526092*est

Определение токов и моментов асинхронного двигателя в переходных режимах из круговой диаграммы для стационарного режима

Puusepp, Eugen 1960 https://www.ester.ee/record=b1401128*est <https://digikogu.taltech.ee/et/Item/339a5384-9db8-4001-9534-deaf4e83e310>

Определение требуемого сечения проводников по длительно допускаемому току при автоматизированном проектировании электрических сетей

Risthein, Endel Исследование электромагнитных и электромашинных устройств управления и контроля специального назначения 1980 / с. 43-51 : илл https://www.ester.ee/record=b1312090*est <https://digikogu.taltech.ee/et/Item/e708f6e5-a186-4ef0-893e-d61558782a2b>

Переходные процессы в электрических системах : методическое руководство по расчету токов короткого замыкания

1981 https://www.ester.ee/record=b1310751*est

Проблемы оптимизации аксиального профиля времени жизни носителей заряда в структуре быстродействующего тиристора

Surma, A.; Udal, Andres; Assina, Svetlana Силовые быстродействующие полупроводниковые приборы : сборник статей. Часть II 1989 / с. 18-21 : ил https://www.ester.ee/record=b1264433*est

Расчет токов, напряжений и их симметричных составляющих трехфазной несимметричной машины

Jänes, Hans; Kont, Alar XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 76 https://www.ester.ee/record=b1359832*est

Тиристорный стабилизатор тока

Karro, Hans; Loigom, Villem Электромеханика. 3 1970 / с. 33-36 : илл https://www.ester.ee/record=b2189951*est <https://digikogu.taltech.ee/et/Item/ba0097d6-af8f-4557-96a1-ac545e315074/>