A simple and inexpencive instrument to record occasional voltage peaks through a long period : (operating principle, utilization, parameters)
Janson, Kuno; **Järvik, Jaan** VII Sympozjum na temat Przepiecia w urzadzeniach elektrycznych i elektronicznych, Holny Mejera 16-19 pazdziernika 1996 r 1996 / s. 43-45: ill

AC measurement converters : analog and digital solutions
Märtens, Olev 2000 http://www.ester.ee/record=b1707866*est

Air-core sensors operation modes for partial discharge detection and on-line diagnostics in medium voltage networks
Kütt, Lauri; Shafiq, Muhammad; **Mõlder, Heigo**; **Järvik, Jaan**; Lehtonen, Matti Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 5-12 : ill

An improved high-voltage IGBT-based half-bridge converter for railway applications
Vinnikov, Dmitri; **Laugis, Juhan** Fourth International Conference and Exhibition on Ecological Vehicles & Renewable Energies : March 26-29, 2009, Monaco : one-page abstract proceeding 2009 / [1] p

An interleaved ZVS high step-up converter for renewable energy systems applications
Nouri, Tohid; Branch, Sari; Shaneh, Mahdi; Benbouzid, Mohamed; **Vosoughi Kurdkandi, Naser** IEEE Transactions on Industrial Electronics 2022 / p. 4786-4800 https://doi.org/10.1109/TIE.2021.3080211 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An SVM scheme for three-level quasi-switched boost T-type inverter with Enhanced voltage gain and capacitor voltage balance
Tran, Vinh-Thanh; Nguyen, Minh-Khai; Do, Duc-Tri; **Vinnikov, Dmitri** IEEE transactions on power electronics 2021 / p. 11499-11508 https://doi.org/10.1109/TPEL.2021.3071011 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Analyses of supply voltage quality, power consumption and losses affected by shunt capacitors for power factor correction
Vinnal, Toomas; **Janson, Kuno**; **Kalda, Heljut**; **Kütt, Lauri** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 53-60 : ill

Analysis and evaluation of PWM and PSM shoot-through control methods for voltage-fed qZSI based DC/DC converters
Roasto, Indrek; **Vinnikov, Dmitri** EPE-PEMC 2010 : 14th International Power Electronics and Motion Control Conference : 6-8 September 2010, Ohrid, Republic of Macedonia 2010 / p. T3-100 - T3-105

Analysis of power consumption and losses in relation to supply voltage levels
Vinnal, Toomas; **Kütt, Lauri**; **Kalda, Heljut** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 23-28 : ill

Analysis of power consumption and losses in relation to supply voltage quality [Electronic resource]
Vinnal, Toomas; **Janson, Kuno**; **Kalda, Heljut** EPE 2009 : 13th European Conference on Power Electronics and Applications : 8-10 September 2009, Barcelona, Spain 2009 / [9] p. : ill. [CD-ROM] https://ieeexplore.ieee.org/document/5278764

Analysis of traditional and alternative methods for solving voltage problems in low voltage grids : an Estonian case study
Rosin, Argo; **Drovtar, Imre**; **Mõlder, Heigo**; **Haabel, Kaija**; **Astapov, Victor**; **Vinnal, Toomas**; **Korõtko, Tarmo** Energies 2022 / art. 1104 https://doi.org/10.3390/en15031104 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 (EEEIC / I&CPS Europe), 12-15 June 2018 : conference proceedings 2018 / 6 p.: ill https://doi.org/10.1109/EEEIC.2018.8493944

Analysis on faulty phase grounding in medium-voltage networks with isolated neutral
Kütt, Lauri; **Järvik, Jaan** 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 281-284 : 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 (Diagnostika) 2024 / 4 p https://doi.org/10.1109/Diagnostika61830.2024.10693903

Assessment of synchronous generator's influence on transmission network with significant level of voltage unbalance
Sarnet, Tanel; **Kilter, Jako** Elektronika ir elektrotechnika = Electronics and electrical engineering 2012 / p. 11-14 : ill https://eejournal.ktu.lt/index.php/elt/article/view/2796

Assessment of transmission network voltage unbalance in connection of high-speed electrical railway connection

Kilter, Jako; **Sarnet, Tanel**; **Kangro, Triin** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 329-334 : ill

Assessment of voltage instrument transformers accuracy for harmonic measurements in transmission systems [Online resource]
Stiegler, Robert; Meyer, Jan; **Kilter, Jako**; Konzelmann, Simon Proceedings of 2016 17th International Conference on Harmonics and Quality of Power (ICHQP) : Belo Horizonte, Minas Gerais, Brazil, 16-19 October 2016 2016 / p. 152-157 : ill
https://doi.org/10.1109/ICHQP.2016.7783472

Avalike elektrivõrkude pinge tunnussuurused = Voltage characteristics of electricity supplied by public electricity networks
2011 https://www.ester.ee/record=b2743062*est

Avalike elektrivõrkude pinge tunnussuurused = Voltage characteristics of electricity supplied by public electricity networks
2023 https://www.ester.ee/record=b5548013*est

Avalike elektrivõrkude pinge tunnussuurused = Voltage characteristics of electricity supplied by public electricity networks
2025 https://www.ester.ee/record=b5736506*est

Avalike elektrivõrkude pinge tunnussuurused = Voltage characteristics of electricity supplied by public electricity networks
2025 https://www.ester.ee/record=b5736507*est

Avalike elektrivõrkude pinge tunnussuurused = Voltage characteristics of electricity supplied by public electricity networks [Võrguteavik]
2015 http://www.ester.ee/record=b4512339*est

Avalike elektrivõrkude pinge tunnussuurused [Võrguteavik] = Voltage characteristics of electricity supplied by public electricity networks
2019 https://www.ester.ee/record=b5273602*est

Avalike elektrivõrkude pinge tunnussuurused [Võrguteavik] = Voltage characteristics of electricity supplied by public electricity networks
2019 https://www.ester.ee/record=b5273643*est

Avalike elektrivõrkude pinge tunnussuurused [Võrguteavik] = Voltage characteristics of electricity supplied by public electricity networks
2019

Battery technologies in electric vehicles : improvements in electric battery packs
Mohseni, Parham; **Husev, Oleksandr**; **Vinnikov, Dmitri**; Strzelecki, Ryszard; Romero-Cadaval, Enrique; Tokarski, Igor IEEE industrial electronics magazine 2023 / p. 55-65 https://doi.org/10.1109/MIE.2023.3252265 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Benchmarking of power quality performance in transmission systems - CIGRE WG C4.27 perspective [Online resource]
Kilter, Jako; Vujatovic, Davor; Elphick, Sean Proceedings of 2016 17th International Conference on Harmonics and Quality of Power (ICHQP) : Belo Horizonte, Minas Gerais, Brazil, 16-19 October 2016 2016 / p. 949-954 https://doi.org/10.1109/ICHQP.2016.7783342

Buck-boost resonant Z-source parital power converter
Abdelrahim Abdelghafour, Omar Mohamed; **Chub, Andrii**; **Blinov, Andrei**; **Vinnikov, Dmitri** 3rd International Conference on Smart Grid and Renewable Energy (SGRE) 2022 / p. 1-6 https://doi.org/10.1109/SGRE53517.2022.9774095

Bulk and interface recombination in TiO2/Sb2Se3 solar cells
Krautmann, Robert; **Josepson, Raavo**; **Spalatu, Nicolae**; **Oja Acik, Ilona** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / p. 28 Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference 2022

Bus bar test bench development for common 3x3 matrix converter
Sokolovs, Alvis; **Galkin, Ilja**; **Laugis, Juhan** BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 233-236 : ill

Capacitor coupled voltage transformer defect identification in the presence of tap changer
Asefi, Sajjad; **Leinakse, Madis**; **Kilter, Jako**; Landsberg, Mart IEEE PES Innovative Smart Grid Technologies Conference Europe

(ISGT Europe 2023) : proceedings 2023 / 5 p https://doi.org/10.1109/isgteurope56780.2023.10408138

Capacitor coupled voltage transformer inaccuracy effect on circuit breaker operation
Asefi, Sajjad; **Andreesen, Guido**; **Kilter, Jako**; Landsberg, Mart 2023 23rd International Scientific Conference on Electric Power Engineering (EPE) 2023 / 5 p https://doi.org/10.1109/EPE58302.2023.10149279

Case studies for power quality monitoring in public distribution grids – some results of working group CIGRE/CIRED C4.112
Meyer, Jan; **Kilter, Jako** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 85-92 : ill

Case study of non-linear PV inverter devices attached to the LV distribution network
Vinnal, Toomas; **Puusepp, Hardi**; **Shabbir, Noman**; **Kütt, Lauri**; **Iqbal, Muhammad Naveed** Agronomy research 2020 / p. 2639−2652 : ill https://doi.org/10.15159/AR.20.233 https://dspace.emu.ee/xmlui/handle/10492/5955 Journal metrics at Scopus Article at Scopus

CENELECi standardpinged = CENELEC standard voltages (IEC 60038:2009, modified)
2012

CIGRE/CIRED guidelines for power quality monitoring – measurement locations, processing and presentation of data
Milanovic, Jovica V.; **Kilter, Jako**; Bollen, M. H. J.; Meyer, Jan Electra 2014 / p. 39-47

Coil-to-coil efficiency of ISS-compensated inductive wireless power transfer links operating with load-independent output voltage at fixed frequency
Belenky, A.; **Chub, Andrii**; Kuperman, A. 2023 International Conference on Clean Electrical Power (ICCEP) 2023 / p. 617-621 : ill https://doi.org/10.1109/ICCEP57914.2023.10247404

Common mode voltage reduction and neutral-point voltage balance for quasi-Z-source three-level neutral-point-clamped inverters
Liu, Wenjie; Yang, Yongheng; Li, Weilin; Zhang, Xiaobin; **Husev, Oleksandr**; **Vinnikov, Dmitri** International Power Electronics Conference (IPEC-Himeji 2022- ECCE Asia) 2022 / p. 934-939 https://doi.org/10.23919/IPEC-Himeji2022-ECCE53331.2022.9806905

Compact design of a power circuit for a dual-output voltage converter
Vinnikov, Dmitri; **Lehtla, Tõnu** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 333-336 : ill

Comparative evaluation of dual-purpose converters suitable for application in dc and ac grids
Husev, Oleksandr; **Matiushkin, Oleksandr**; **Jalakas, Tanel**; **Vinnikov, Dmitri**; Vosoughi Kurdkandi, Naser IEEE journal of emerging and selected topics in power electronics 2024 / p. 1337-1347 https://doi.org/10.1109/JESTPE.2023.3243857 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Comprehensive comparison of isolated high step-up dc-dc converters for low power application
Pourjafar, Saeed; **Afshari, Hossein**; **Mohseni, Parham**; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Shabbir, Noman** IEEE open journal of power electronics 2024 / p. 1149–1161 https://doi.org/10.1109/OJPEL.2024.3433554

A comprehensive methodology for stress procedures evaluation and comparison for Burn-In of automotive SoC
Appello, D.; Bernardi, P.; Giacopelli, G.; **Ruberg, Priit** Proceedings of the 2017 Design, Automation & Test in Europe (DATE) : 27-31 March 2017, Swisstech, Lausanne, Switzerland 2017 / p. 646-649 : ill https://doi.org/10.23919/DATE.2017.7927068

Computation of characteristic coefficients of Cuk converter
Niculescu, Elena; Cristea, Amelia-Maria BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 105-108: ill

Contribution of nano- and microgrids to topological power plants regarding voltage and frequency control = Nano- ja mikrovõrkude mõju topoloogilistele elektrijaamadele pinge ja sageduse juhtimise kontekstis
Helguero Cruz, Jorge Luis 2023 https://doi.org/10.23658/taltech.60/2023 https://digikogu.taltech.ee/et/Item/ccf279f0-5c4e-4784-a6d7-a8c310ac489b https://www.ester.ee/record=b5641245*est

Control of an inverted pendulum using an ionic polymer-metal composite actuator
Hunt, Andres; Chen, Zheng; Tan, Xiaobo; **Kruusmaa, Maarja** IEEE/ASME Transactions in Mechatronics : 2010 IEEE/ASME International Conference on Advanced Intelligent Mechatronics : July 6-9, 2010, Montréal, Canada 2010 / p. 163-168 : ill https://ieeexplore.ieee.org/document/5695913

Control of ultracapacitors energy exchange [Electronic resource]
Roasto, Indrek; **Lehtla, Tõnu**; **Möller, Taavi**; **Rosin, Argo** EPE-PEMC 2006 : 12th International Power Electronics and Motion Control Conference : Portorož, Slovenia, August 30 - September 1, 2006 : proceedings 2006 / p. 1401-1406 : ill. [CD-ROM]

https://ieeexplore.ieee.org/document/4778599

Current sensing methods for portable power circuits : working out an accurate flexible integrated solution
Mihhailov, Juri 2013 https://www.ester.ee/record=b4533635*est

Demand side management possibilities and viability for voltage support services in Estonia = Tarbimise juhtimise võimaluste uurimine ning rakendatavus pinge reguleerimise teenusteks Eestis
Drovtar, Imre 2016 http://digi.lib.ttu.ee/i/?6032 https://www.ester.ee/record=b4601226*est

Description of practical load harmonic current emission due to voltage harmonic variation
Daniel, Kamran; **Kütt, Lauri**; **Iqbal, Muhammad Naveed**; **Shabbir, Noman**; **Jarkovoi, Marek** 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2021 / p. 1–6 https://doi.org//10.1109/RTUCON53541.2021.9711594

Design issues of redundant protection and supervision system for the special purpose power converters [Electronic resource]
Vinnikov, Dmitri; **Roasto, Indrek**; **Vodovozov, Valery** International Conference on Renewable Energies and Power Quality : ICREPQ'09 : Valencia, Spain, 15th to 17th April 2009 2009 / [6] p. [CD-ROM] https://www.icrepq.com/ICREPQ%2709/356-vinnikov.pdf

Development of antimony sulfide thin-film solar cells for semitransparent applications
Beglaryan, Robert; **Katerski, Atanas**; **Oja Acik, Ilona**; **Krunks, Malle** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 9 l. Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference 2022

Development of auxiliary pover supply for tram
Vinnikov, Dmitri; **Lehtla, Madis** BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 389-390 : ill

Development of national standard for voltage unit based on solid-state references = Pinge mõõtühiku riigietaloni arendamise Zener-tüüpi etalonpingeallikate baasil
Pokatilov, Andrei; Kübarsepp, Toomas 2008 https://www.ester.ee/record=b2425069*est

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

Digital control of PFC rectifier with combined feedforward and PI regulator
Verbytskyi, Ievgen; **Blinov, Andrei**; **Emiliani, Pietro**; Galkin, Ilja IECON 2022 - 48th Annual Conference of the IEEE Industrial Electronics Society 2022 / p. 1-6 https://doi.org/10.1109/IECON49645.2022.9968509 Conference proceedings at Scopus Article at Scopus

Digital signal processor based sinusoidal PWM for voltage source inverters
Ott, Silver; **Roasto, Indrek** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 225-228 : ill

Eesti ettevõtete elektritarbimise uurimine ja soovituste väljatöötamine tarbimise optimeerimiseks = Study of electric power consumption in Estonian companies and recommendations for optimization of consumption
Vinnal, Toomas 2011

Effects of PV microgeneration on rural LV network voltage quality - harmonics and unbalance
Hürmeydan, Semih; **Rosin, Argo**; **Vinnal, Toomas** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 97-100 : ill https://doi.org/10.1109/PQ.2016.7724096

Effects of PV microgeneration on rural LV network voltage quality [Online resource]
Hürmeydan, Semih; **Rosin, Argo**; **Vinnal, Toomas**; **Jagomägi, Andri** 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [4] p. : ill https://doi.org/10.1109/RTUCON.2016.7763083

Effects of voltage transients on the DC droop control in residential nanogrids
Roasto, Indrek; **Blinov, Andrei**; **Vinnikov, Dmitri**; **Jalakas, Tanel** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 5 p https://doi.org/10.1109/CPE-POWERENG58103.2023.10227464

Electric vehicle charger load current harmonics variations due to supply voltage level differences - case examples

Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mõlder, Heigo**; **Niitsoo, Jaan** 2014 International Symposium on Power Electronics, Electrical Drives, Automation and Motion (SPEEDAM) : 18-20 June, 2014, Ischia, Italy : proceedings 2014 / p. 917-922 : ill

An electrolytic capacitor-less multiple-output LED driver with a universal input voltage
Awad, Khaled; **Abdelrahim Abdelghafour, Omar Mohamed**; Gaafar, Mahmoud A.; Orabi, Mohamed; **Chub, Andrii**; **Blinov, Andrei**; **Vinnikov, Dmitri** 2022 IEEE 7th International Energy Conference (ENERGYCON) 2022 / 6 l.
https://doi.org/10.1109/ENERGYCON53164.2022.9830255

Electromechanical voltage converters in electric transport of Estonia
Boiko, Vitali Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 74-75

Elekter võib olla tappev
Mars, Mario Minu Maailm 2016 / lk. 31 : ill http://www.ester.ee/record=b3033179*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. 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 potentsiaaliühtlustusjuhtide 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 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

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

Elektrivarustuse tulevikuvisioonid
Lehtla, Tõnu; **Vinnal, Toomas** 2015 http://www.ester.ee/record=b4511325*est

Elektrivarustuse tulevikuvisioonid : [kõrgkooliõpik]
Lehtla, Tõnu; **Vinnal, Toomas** 2016 http://www.ester.ee/record=b4571559*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** 2007 https://www.ester.ee/record=b2237817*est

An embedded half-bridge Γ-Z-source inverter with reduced voltage stress on capacitors
Mashinchi Maheri, Hamed; **Vinnikov, Dmitri**; Nozadian, Mohsen Hasan Babayi; Shokati Asl, Elias; Babaei, Ebrahim; **Chub, Andrii** Energies 2021 / art. 6433, 21 p. : ill https://doi.org/10.3390/en14196433 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Energy management implementation approach for droop-controlled residential DC nanogrids
Hasan, Sayeed; **Chub, Andrii**; **Yadav, Neelesh**; **Blinov, Andrei**; **Kurnitski, Jarek**; **Vinnikov, Dmitri** 2025 IEEE Seventh International Conference on DC Microgrids (ICDCM) 2025 / 5 p https://doi.org/10.1109/ICDCM63994.2025.11144665

Establishment of national standard of voltage unit in Estonia
Pokatilov, Andrei; Kübarsepp, Toomas BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 157-160

Estimating the harmonic distortions in a distribution network supplying EV charging load using practical source data - case example
Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mõlder, Heigo**; **Niitsoo, Jaan** 2014 IEEE Power and Energy Society General Meeting : National Harbor, MD, USA, 27-31 July 2014 2014 / [5] p. : ill

Estimation of peak voltage value and its occurrence timing upon non-sinusoidal supply voltage
Daniel, Kamran; **Kütt, Lauri**; Iqbal, Muhammad Naveed; **Shabbir, Noman**; **Jarkovoi, Marek** 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / p. 1-6
https://doi.org/10.1109/CPE-POWERENG60842.2024.10604412

Evaluating responsibility for voltage unbalance emission in three-phase three-wire networks
Sayenko, Yuri; Kalyuzhniy, Dmitry; **Bolgov, Viktor**; Baranenko, Tatiana 12th International Conference and Exhibition on Electrical Power Quality and Utilisation, Cracow, Poland, 14-15 September 2020 : conference proceedings 2020 / 6 p. : ill
https://doi.org/10.1109/EPQU50182.2020.9220312

Evaluation of different high-voltage switch solutions for high-power converters used in rolling stock [Electronic resource]
Vinnikov, Dmitri; **Laugis, Juhan**; **Jalakas, Tanel** ISIE08 : 2008 IEEE International Symposium on Industrial Electronics : 30 June - 2 July 2008, Cambridge, United Kingdom 2008 / p. 214-219 : ill. [CD-ROM] https://ieeexplore.ieee.org/document/4677124

Experimental study of voltage-fed quasi-z-source inverter based isolated DC/DC converter
Vinnikov, Dmitri; **Roasto, Indrek**; Strzelecki, Ryszard Electrical engineering research report 2009 / [7] p

Experimental verification of DC/DC converter with full-bridge active rectifier
Blinov, Andrei; Ivakhno, Volodymyr; Zamaruev, Vladimir; **Vinnikov, Dmitri**; **Husev, Oleksandr** IECON 2012 : 38th Annual Conference of the IEEE Industrial Electronics Society : Industrial Electronics for Sustainable Development 2012 / p. 5179-5184 : ill
https://ieeexplore.ieee.org/document/6389549

Fault detection and protection system for the power converters with high-voltage IGBTs [Electronic resource]
Vinnikov, Dmitri; **Roasto, Indrek**; **Lehtla, Tõnu** ICECS 2008 : The 15th IEEE International Conference on Electronics, Circuits and Systems : August 31 - September 3, 2008, Malta 2008 / p. 922-925 : ill. [CD-ROM] https://ieeexplore.ieee.org/document/4675005

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

GaAs based diffusion welded high voltage diode stacks [Electronic resource]
Toompuu, Jana; **Korolkov, Oleg**; **Sleptšuk, Natalja**; **Voitovitš, Viktor**; **Rang, Toomas** IEEE International Conference on Semiconductor Electronics CD-ROM Proceedings 2010 / [4] p https://ieeexplore.ieee.org/document/5549505

Guidelines for power quality monitoring – results from CIGRE/CIRED JWG C4.112
Kilter, Jako; Elphick, Sean; Meyer, Jan; Milanovic, Jovica V. Proceedings of 2014 16th International Conference on Harmonics and

Quality of Power (ICHQP) : University POLITEHNICA of Bucharest, Bucharest, Romania, 25-28 May 2014 2014 / p. 703-707 : tab

Guidelines for power quality monitoring : measurement locations, processing and presentation of data
Milanovic, Jovica V.; **Kilter, Jako** 2014

Half-bridge trans-Z-source inverter with high boost factor
Mashinchi Maheri, Hamed; Shokati Asl, Elias; Babaei, Ebrahim; Sabahi, Mehran; Vinnikov, Dmitri IECON 2021 – 47th Annual Conference of the IEEE Industrial Electronics Society 2021 / p. 1-6 : ill https://doi.org/10.1109/IECON48115.2021.9589525 Conference Proceedings at Scopus Article at Scopus Article at WOS

Harmonic currents and voltages in industrial LV networks - case studies
Vinnal, Toomas; **Kütt, Lauri**; **Jarkovoi, Marek** 2018 International Symposium on Power Electronics, Electrical Drives, Automation and Motion (SPEEDAM 2018) : Amalfi, Italy, 20-22 June 2018 2018 / p. 177-182 : ill https://doi.org/10.1109/SPEEDAM.2018.8445234

Harmonic currents and voltages in LV networks of Estonia : measurement results, case studies
Vinnal, Toomas; **Jarkovoi, Marek**; **Kütt, Lauri** 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTUCON) : conference proceedings 2018 / 7 p. : ill https://doi.org/10.1109/RTUCON.2018.8659875

Harmonic load of residential distribution network - case study monitoring results
Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Mõlder, Heigo**; **Vinnal, Toomas** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 93-98 : ill

Harmonic losses in induction motors caused by voltage waveform distortions
Mõlder, Heigo; **Vinnal, Toomas**; Beldjajev, Viktor PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 143-148 : ill

Harmonic voltages and currents in LV industrial power systems, shunt capacitors and additional power losses
Vinnal, Toomas; **Kalda, Heljut**; **Mõlder, Heigo** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 47-52 : ill

A high step-up non-isolated dc-dc converter with low voltage stress across transistor
Pourjafar, Saeed; Hemmati Shahsavar, Tala; Hashemzadeh, Seyed Majid; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Vinnikov, Dmitri** IEEE transactions on industrial electronics 2024 / p. 15755-15767 https://doi.org/10.1109/TIE.2024.3383025

A hybrid modulation approach for step-up/ down partial power converter with improved MPPT efficiency around zero partiality
Yadav, Neelesh; **Chub, Andrii**; **Hassanpour, Naser**; **Blinov, Andrei**; **Vinnikov, Dmitri**; Galkin, Ilya IEEE transactions on industry applications 2025 https://doi.org/10.1109/TIA.2025.3525607

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

Impedance network impact on the controller design of the QZSI for PV applications
Liu, Wenjie; Yang, Yongheng; Kerekes, Tamas; **Liivik, Elizaveta**; Blaabjerg, Frede 2020 IEEE 21st Workshop on Control and Modeling for Power Electronics (COMPEL), Aalborg, Denmark, November 9-12, 2020 2020 / 6 p https://doi.org/10.1109/COMPEL49091.2020.9265708

Impedance network-based diode-clamped multilevel inverter voltage balancing with cascaded voltage multiplier
Ebrahimi, Ali; Babaei, Ebrahim; Mousavi, S. M. J.; Mashinchi Maheri, Hamed; **Jalakas, Tanel** 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p https://doi.org/10.1109/RTUCON60080.2023.10413166

Impedance-source inverter-based high-power DC/DC converter for fuel cell applications
Egorov, Mikhail; **Vinnikov, Dmitri**; Strzelecki, Ryszard; Adamowicz, Marek 8 EEEIC International Conference on Environment and Electrical Engineering : Karpacz, Poland, 10-13.May 2009 2009 / p. 57-60 : ill http://eeeic.org/proc/papers/109.pdf

Improved fractional open circuit voltage MPPT methods for PV systems
Baimel, Dmitry; Tapuchi, Saad; Levron, Yoash; **Belikov, Juri** Electronics 2019 / art. 321 https://doi.org/10.3390/electronics8030321 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An improved nine-level switched capacitor-based inverter with voltage boosting capability and limitation of capacitor current spikes for PV applications

Vosoughi Kurdkandi, Naser; Marangalu, Milad Ghavipanjeh; Naderi, Yahya; **Husev, Oleksandr**; Hosseini, Seyed Hossein; Siwakoti, Yam P.; Mehrizi-Sani, Ali IET renewable power generation 2023 / p. 725-749 https://doi.org/10.1049/rpg2.12630 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An improved ZVS high step-up converter based on coupled inductor and built-in transformer
Nouri, Tohid; **Vosoughi Kurdkandi, Naser**; **Husev, Oleksandr** IEEE transactions on power electronics 2021 / p. 13802-13816 : ill https://doi.org/10.1109/TPEL.2021.3088092 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Increasing PV hosting capacity in LV distribution networks using congestion control techniques
Shabbir, Noman 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 87-88 https://www.ester.ee/record=b5504019*est

Indirect power factor correction method and corresponding sensorless switch-mode resonant AC/DC converter [Electronic resource]
Šklovski, Jevgeni; **Janson, Kuno** IECON'2006 : the 32nd Annual Conference of the IEEE Industrial Electronics Society :November 6-10, 2006, Paris : proceedings 2006 / p. 2378-2383 : ill. [CD-ROM] https://ieeexplore.ieee.org/document/4153375

Induction generator with direct control and a limited number of measurements on the side of the converter connected to the power grid
Kasprowicz, Andrzej Bogdan; **Husev, Oleksandr**; Strzelecki, Ryszard Energies 2023 / art. 63, 23 p. : ill https://doi.org/10.3390/en16010063 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Influence of second-order lines on the quantitative wavelength dispersive spectrometry analysis at low accelerating voltages
Mikli, Valdek Microchimica acta 2006 / 1/2, p. 205-208 https://link.springer.com/content/pdf/10.1007/s00604-006-0544-7.pdf

Influence of vapour transport deposition conditions on properties of SB2SE3 thin film absorber and solar cells
Gopi, Sajeesh Vadakkedath; **Spalatu, Nicolae**; **Katerski, Atanas**; **Krunks, Malle**; **Oja Acik, Ilona** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 18 l. Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference 2022

Interlaboratory comparison of voltage transformer
Baraškova, Tatjana Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 11-14

Investigating the progression of insulation degradation in power cable based on partial discharge measurements
Hassan, Waqar; **Shafiq, Muhammad**; Hussain, Ghulam Amjad; **Choudhary, Maninder**; **Palu, Ivo** Electric power systems research 2023 / art. 109452 https://doi.org/10.1016/j.epsr.2023.109452 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Isolaatorite ja nenede makettide läbilöögi võrdlev uurimine mitmesugustes keskkondades
Svinolupov, G. XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 100-101 https://www.ester.ee/record=b1322611*est

Isolated DC/DC converter based voltage measuring system for series connected supercapacitor cells
Sirmelis, Ugis; Grigans, Linards; Kroics, Kaspars; **Zakis, Janis** 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. 443-446 : ill http://dx.doi.org/10.1109/CPE.2015.7231116

Isolated DC/DC converter topology with a three-phase intermediate AC-link
Vinnikov, Dmitri BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 241-244 : ill

Kaitseaparaadid
Lahtmets, Rain 2006 http://www.ester.ee/record=b2113826*est

Kaksik- ja küllastusreaktoriga pingestabilisaator
Leibengrub, G.; **Järvik, Jaan**; **Reiner, Ardi** XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 61 https://www.ester.ee/record=b2449987*est

230/400 contra 220/380
Risthein, Endel Energiavarustus ja -sääst. Informatsiooniseeria 17 : bülletään 1989 / lk. 1-7 https://www.ester.ee/record=b1248096*est

Kõrgendatud elektromagnetilise sobitavusega (ühitatavusega) reaktiivvõimsuse kompensatsiooni ja pingereguleerimisseadeldised
Järvik, Jaan Kõrgema tehnilise hariduse ja tehnilise mõtte areng Eestis 1988 / lk. 16-41

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

Leakage currents in 4H-SiC JBS diodes
Ivanov, Pavel; **Korolkov, Oleg**; **Sleptšuk, Natalja** Semiconductors 2012 / p. 397-400 : ill
https://link.springer.com/article/10.1134/S106378261203013X

Liigpinged madalpingevõrkudes : [seminaridest]
Liin, Heljut Pingering 1998 / 5. märts, lk. 4

Liigpingekaitse
Risthein, Endel 2007 https://www.ester.ee/record=b2289284*est

Liigpingepiirik - mis ja milleks?
Toomsalu, Arvo Arvutimaailm 1999 / 1, lk. 42-45: ill https://artiklid.elnet.ee/record=b1000082*est

Liigpingepiirikud
Oidram, Rein; **Tammoja, Heiki** 2004 https://www.ester.ee/record=b2006452*est

Liigpingepiirikud
Terno, Olaf; **Metusala, Tiit**; **Tammoja, Heiki** 2004 https://www.ester.ee/record=b2006459*est

Liigpingepiirikud
Oidram, Rein; **Metusala, Tiit**; **Oidram, Rein**; **Teemets, Raivo**; Riit, Tarmo 2009 https://www.ester.ee/record=b2536957*est

Load current stabilisation and suppression of flicker in AC arc furnace power supply by series-connected saturable reactor
Bolgov, Viktor; **Järvik, Jaan** 5th International Scientific Conference : Electric Power Engineering 2003 : January 28-29, 2003, Beskydy Pension, Visalaje Czech Republic 2003 / p. 5-15 : ill

Load current stabilization and suppression of flicker in AC arc furnace power supply by series-connected saturable reactor
Bolgov, Viktor 2004 https://www.ester.ee/record=b1953746*est

Load shifting in the existing distribution network and perspectives for EV charging - case study
Kütt, Lauri; Saarijärvi, Eero; Lehtonen, Matti; **Rosin, Argo**; **Mõlder, Heigo** 2014 5th IEEE PES Innovative Smart Grid Technologies Europe (ISGT Europe) : October 12-15, Istanbul 2014 / p. 1-6 : ill

A low voltage high input bandwidth downconversion mixer
Vauhkonen, Ari; Grahn, Kaj J. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 469-470: ill https://www.ester.ee/record=b2150914*est

Madalpingepaigaldiste liigpingekaitse
Risthein, Endel 2002 https://www.ester.ee/record=b1645101*est

Mathematical model for assessment of voltage disturbing sources in networks with distributed power generation
Sayenko, Yuri; Kalyuzhniy, Dmitry; **Bolgov, Viktor**; **Kütt, Lauri** Przeglad elektrotechniczny = Electrical review 2019 / p. 49-53 : ill https://doi.org/10.15199/48.2019.03.12 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Measurements and analyses of supply voltage magnitude and voltage variations in Estonian industrial companies
Vinnal, Toomas; **Kalda, Heljut**; Mõlder, Heigo 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 46-51 : ill

Model verification for analysis of wind power impact to transient stability in isolated power system using combined relay protection and dynamics modelling approach
Maripuu, Rain; **Tsernobrovkin, Oleg**; **Palu, Ivo**; **Kilter, Jako** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 169-174 : ill https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6256222

Modeling and analysis of voltage unbalance and its influence on transmission network and power quality
Sarnet, Tanel; **Kilter, Jako** Electrical and Control Technologies : proceedings of the the 7th International Conference on Electrical and Control Technologies ECT-2012 2012 / p. 179-182 : ill

Modelling of distribution level coreless induction furnace for rapid voltage change assessment
Trummal, Tarmo; **Sarnet, Tanel**; **Kilter, Jako** Electric power systems research 2021 / art. 107151 https://doi.org/10.1016/j.epsr.2021.107151 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modelling of high-speed electrical railway system for transmission network voltage quality analysis : Rail Baltic case study
Kilter, Jako; **Sarnet, Tanel**; **Kangro, Triin** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 323-328 : ill

Modelling of voltage transients on inverter fed AC induction motor
Lehtla, Tõnu Stockholm Power Tech : International Symposium on Electrical Power Engineering : June 18-22, 1995 : [papers]. Electrical machines and drives 1995 / p. 438-439

An MPPT algorithm for PV systems based on a simplified photo-diode model
Restrepo, Carlos; Gonzalez-Castano, Catalina; Munoz, Javier; **Chub, Andrii**; Vidal-Idiarte, Enric; Giral, Roberto IEEE Access 2021 / p. 33189-33202 https://doi.org/10.1109/ACCESS.2021.3061340 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Negative and positive lightning impulse flashover voltages of service-aged medium voltage porcelain support insulator
Kiitam, Ivar 19th International Symposium “Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III” : Tartu, Estonia, January 14-17, 2020 2020 / p. 159-160 : ill https://www.ester.ee/record=b5291755*est

A new high step-up NPC-based switched-capacitor seven-level grid-tied inverter for PV applications
Marangalu, Milad Ghavipanjeh; Mashinchi Maheri, Hamed; **Vinnikov, Dmitri**; **Jalakas, Tanel** 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p https://doi.org/10.1109/RTUCON60080.2023.10413150

New high-gain non-inverting buck-boost converter
Abdelrahim Abdelghafour, Omar Mohamed; **Chub, Andrii**; **Blinov, Andrei**; **Vinnikov, Dmitri** IECON 2021 – 47th Annual Conference of the IEEE Industrial Electronics Society 2021 / p. 1-6 : ill https://doi.org/10.1109/IECON48115.2021.9590003 Proceedings at Scopus Article at Scopus Article at WOS

A new single-phase flying inductor-based common grounded converter for dual-purpose application
Husev, Oleksandr; **Vosoughi Kurdkandi, Naser**; Marangalu, Milad Ghavipanjeh; **Vinnikov, Dmitri**; Hosseini, Seyed Hossein IEEE transactions on industrial electronics 2023 / p. 7913-7923 https://doi.org/10.1109/TIE.2022.3215832 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A new six-level transformer-less grid-connected solar photovoltaic inverter with less leakage current
Vosoughi Kurdkandi, Naser; Marangalu, Milad Ghavipanjeh; Mohammadsalehian, Shamim; Tarzamni, Hadi; Siwakoti, Yam P.; Islam, Md. Rabiul; Muttaqi, Kashem M. IEEE Access 2022 / p. 63736 - 63753: ill https://doi.org/10.1109/ACCESS.2022.3182240 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New way to identify and assess voltage unbalance emission sources in three-phase three-wire electrical networks
Sayenko, Yuri; Kalyuzhniy, Dmitry; **Bolgov, Viktor** Power quality in distribution networks with distributed generation : International

Ukraine-Poland Seminar, Kiev, July 4-5, 2019 2019 / p. 65-72 : ill https://doi.org/10.32073/iepl.2019.07

New voltage mode control method for the quasi-Z-source-based isolated DC/DC converters [Electronic resource]
Roasto, Indrek; **Vinnikov, Dmitri** 2012 IEEE International Conference on Industrial Technology : proceedings CD 2012 / p. 655-660 : ill [CD-ROM] https://ieeexplore.ieee.org/document/6210011

A novel extendable high gain step up DC-DC converter
Mashinchi Maheri, Hamed; Salehi Vala, Sama; Basit Mirza, Abdul; Babaei, Ebrahim; **Vinnikov, Dmitri** 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON): conference proceedings 2021 / p. 1-6 https://doi.org/10.1109/RTUCON53541.2021.9711745

A novel isolated Buck-Boost DC-DC converter with wide range of voltage regulations
Afshari, Hossein; **Husev, Oleksandr**; **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-POWERENG58103.2023.10227443

A novel single-phase common-grounded converter based on switched-capacitor
Kurdkandi, Naser Vosoughi; **Husev, Oleksandr**; **Matiushkin, Oleksandr**; **Vinnikov, Dmitri**; Gao, Wei; Chunting, Chris Mi IEEE transactions on power electronics 2024 / p. 16201-16216 https://doi.org/10.1109/TPEL.2024.3444769

Novel space vector pulse width modulation strategies for single-phase three-level NPC impedance-source inverters
Shults, Tatiana; **Husev, Oleksandr**; Blaabjerg, Frede; Roncero, Carlos; Romero-Cadaval, Enrique; **Vinnikov, Dmitri** IEEE transactions on power electronics 2019 / p. 4820-4830: ill https://doi.org/10.1109/TPEL.2018.2859194 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

On the effect of correlation by the measurement of alternating voltage
Baraškova, Tatjana Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 3-1, p. 208-217 : ill

Operation and design of series-resonant current-source full-bridge dc-dc converter
Verbytskyi, Ievgen; **Blinov, Andrei**; **Vinnikov, Dmitri**; Peftitsis, Dimosthenis IECON 2021 – 47th Annual Conference of the IEEE Industrial Electronics Society 2021 / 6 p https://doi.org/10.1109/IECON48115.2021.9589548 Conference Proceedings at Scopus Article at Scopus Article at WOS

Optimal condition monitoring of high voltage circuit breakers
Asefi, Sajjad 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 81-82 : ill https://www.ester.ee/record=b5504019*est

Optimized modulation scheme for four-leg quasi Z-source inverter : reducing power loss and improving output quality
Abid, Abderahmane; **Bakeer, Abualkasim Ahmed Ali**; Albalawi, Hani; Zellouma, Laid; Bouzidi, Mansour; Lashab, Abderezak; Rabhi, Boualaga; **Chub, Andrii** IEEE Access 2023 / p. 94125-94137 https://doi.org/10.1109/ACCESS.2023.3305263 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Outlook for creation of a controlled reactor for a nominal voltage of 1150 kV, power of 500-1000 MVA
Biki, M.; **Järvik, Jaan** Soviet electrical engineering 1991 / p. 44-45 https://www.ester.ee/record=b5680973*est

Output filter for the high-voltage DC/DC converter
Müür, Margus; **Vinnikov, Dmitri** 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 118-121 : ill

Output rectifier for the high-voltage high-frequency isolated DC/DC converter
Jalakas, Tanel; **Vinnikov, Dmitri**; **Laugis, Juhan** Scientific proceedings of Riga Technical University. Serija 4, Power and electrical engineering 2007 / p. 84-95 : ill

Output rectifier for the high-voltage high-frequency isolated DC/DC converter
Roasto, Indrek; **Vinnikov, Dmitri**; Klytta, Marius Scientific proceedings of Riga Technical University. Serija 4, Power and electrical engineering 2007 / p. 75-83 : ill

Output voltage regulation of isolated PV-vonnected boost converters with variable loads using converted hysteresis sliding mode controller
Zolfaghari, Mahdi; Zolfaghari, A.; **Gharehpetian, Gevork B.**; **Ahmadiahangar, Roya**; **Rosin, Argo** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 7 p https://doi.org/10.1109/CPE-POWERENG58103.2023.10227386

An overview of measurement standards for power quality
Shabbir, Noman; **Kütt, Lauri**; **Jarkovoi, Marek**; **Iqbal, Muhammad Naveed**; **Rassõlkin, Anton**; **Daniel, Kamran** Agronomy research 2021 / p. 944−960 https://doi.org/10.15159/ar.21.074 Journal metrics at Scopus Article at Scopus

An overview of wide-voltage range isolated DC-DC converters
Khan, Salman; **Chub, Andrii**; **Vinnikov, Dmitri** 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p
https://doi.org/10.1109/RTUCON60080.2023.10413144

PCB design impact on GaN-Based converter operation
Husev, Oleksandr; **Jalakas, Tanel**; **Vinnikov, Dmitri**; **Vosoughi Kurdkandi, Naser**; Persson, Eric 2023 IEEE Applied Power Electronics Conference and Exposition (APEC), 19-23 March 2023 : proceedings 2023 / p. 640-650
https://doi.org/10.1109/APEC43580.2023.10131547 Conference proceedings at Scopus Article at Scopus Article at WOS

Performance evaluation of PD monitoring technique integrated into medium voltage cable network for smart condition assessment
Shafiq, Muhammad; Lehtonen, Matti; Hussain, Ghulam A.; **Kütt, Lauri** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 351-357 : ill

Performance evaluation of step-up/down partial power converters based on current-fed DC-DC topologies
Yadav, Neelesh; **Hassanpour, Naser**; **Chub, Andrii**; **Blinov, Andrei**; **Vinnikov, Dmitri**; Galkin, Ilya; Abdelrahim Abdelghafour, Omar Mohamed IEEE transactions on industry applications 2024 / p. 7111-7124 : ill https://doi.org/10.1109/TIA.2024.3413050 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Performance improvement method for the voltage-fed qZSI with continuous input current
Vinnikov, Dmitri; **Roasto, Indrek**; Strzelecki, Ryszard; Adamowicz, Marek MELECON 2010 : the 15th IEEE Mediterranean Electrotechnical Conference : 25th-28th April 2010, Malta : book of abstracts 2010 / p. 135 https://ieeexplore.ieee.org/document/5476229

Pingekvaliteet elektrituulikuid sisaldavas nõrgas elektrivõrgus
Palu, Ivo Taastuvate energiaallikate uurimine ja kasutamine : seitsmenda konverentsi kogumik : [13. okt. 2005], Tartu, Estonia 2006 / lk. 25-30 : ill

Pingemuunduritega alalisvoolusüsteemide terminoloogia [Võrguteavik] = Terminology for voltage-sourced converters (VSC) for high-voltage direct current (HVDC) systems (IEC 62747:2014+IEC 62747:2014/A1:2019)
2020 https://www.ester.ee/record=b5352701*est

Pingete standard IEC 38 Eestisse
Oidram, Rein Energia Teataja = Энерговестник 1996 / lk. 7-10, 33-37; 2/3, lk. 12-14, 41-43: ill
https://www.ester.ee/record=b1072156*est

Power factor correction with vehicle-to-grid STATCOM implementation
Rassõlkin, Anton; **Kallaste, Ants**; **Hõimoja, Hardi** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 177-180 : ill

Power losses in induction motors in relation to supply voltage quality
Vinnal, Toomas; **Janson, Kuno**; **Kalda, Heljut** PCIM 2010 Power Electronics, Intelligent Motion, Power Quality : Nuremberg, Germany, 4-6 May 2010 2010 / p. 636-642

Preliminary study on voltage level influence on harmonic current of LED lamps
Jarkovoi, Marek; **Kütt, Lauri** 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. 116-120 : ill
http://www.ester.ee/record=b4650094*est

Probabilistic bivariate modeling of harmonic current
Jarkovoi, Marek; **Kütt, Lauri**; **Iqbal, Muhammad Naveed** 2020 19th International Conference on Harmonics and Quality of Power (ICHQP), 6-7 July 2020, Dubai, UAE 2020 / 6 p https://doi.org/10.1109/ICHQP46026.2020.9177870

Protection and common mode voltage of The Push-Pull Partial Power Converter
Abdelrahim Abdelghafour, Omar Mohamed; **Vinnikov, Dmitri**; **Chub, Andrii**; **Blinov, Andrei** IEEE Conference on Power Electronics and Renewable Energy : Luxor, Egypt, February, 19-21, 2023 2023 https://doi.org/10.1109/CPERE56564.2023.10119636

Provision of reactive power by nanogrids as part of a topological power plant in a low voltage network
Helguero Cruz, Jorge Luis; Galeano, Santiago; **Rosin, Argo**; Biechl, Helmuth 3rd International Conference on Smart Energy Systems andTechnologies (SEST), Istanbul, Turkey, 7-9 September 2020 2020 / 6 p. : ill
https://doi.org/10.1109/SEST48500.2020.9203456

Pöördväljatrafoga plasmotroni toiteseade
Zaitsev, O.; **Järvik, Jaan**; **Reiner, Ardi** XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 65 https://www.ester.ee/record=b2449987*est

Reactive power sharing and voltage control for islanded microgrids at low voltage level
Helguero Cruz, Jorge Luis; Hutter, T.; **Armstorfer, Andreas**; **Rosin, Argo**; **Biechl, Helmuth** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 133-137 : ill http://ise.elnet.ee/record=b2950045~S2*est

Reconfigurable three-switch leg multi-port boost inverters with novel modulation schemes for hybrid DC/AC microgrid systems
Reddy, M. Rama Narayana; Reddy, B. Dastagiri; Prabhakaran, Prajof; **Chub, Andrii**; Kouro, Samir IEEE Access 2025 / p. 77124-77146 https://doi.org/10.1109/ACCESS.2025.3565791 https://ieeexplore.ieee.org/document/10980297

Research and development of voltage converter for trams
Vinnikov, Dmitri; **Lehtla, Madis**; **Joller, Jüri**; **Laugis, Juhan** Power and Electrical Engineering International Scientific Conference 2002 / ? p

Research and development of voltage converters based on 6,5 kV IGBTs
Jalakas, Tanel; **Roasto, Indrek**; **Müür, Margus**; **Vinnikov, Dmitri**; **Laugis, Juhan** International Youth Conference on Energetics IYCE-2007 : 31 May - 02 June, 2007, Budapest, Hungary : program & abstracts 2007 / p. 153-154 : 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]

Research of switching properties and performance improvement methods of high-voltage IGBT based DC/DC converters = Kõrgepingelistel IGBT transistoridel põhinevate alalispingemuundurite lülitusomaduste ja jõudluse suuredamise meetodite uurimine
Blinov, Andrei 2012 http://www.ester.ee/record=b2856034*est

Research of the effect of correlation at the measurement of alternating voltage = Korrelatsiooni mõju uurimine vahelduvpinge mõõtmisel
Baraškova, Tatjana 2006 http://www.ester.ee/record=b2208758*est

Research, design and implementation of auxiliary power supplies for the light rail vehicles
Vinnikov, Dmitri; **Lehtla, Tõnu** 2005 https://www.ester.ee/record=b2097496*est

Review of technical solutions addressing voltage and operational challenges in a distribution grid with high penetration of intermittent RES
Astapov, Victor; **Shabbir, Noman**; **Rosin, Argo**; **Kütt, Lauri**; **Maask, Vahur**; **Tiismus, Hans** Energy reports 2025 / p. 1738-1760 https://doi.org/10.1016/j.egyr.2025.08.019

Robust operation of four-leg voltage source inverter using model-free predictive control
Bakeer, Abualkasim Ahmed Ali; Abid, Abderahmane; Albalawi, Hani A.; Magdy, Gaber; **Chub, Andrii**; Zaid, Sherif A. Journal of Electrical Engineering & Technology 2025 / p. 685-702 https://doi.org/10.1007/s42835-024-02018-z

Simple relationship between the breakdown voltage, concentration and junction depth pn diffused junctions
Rang, Toomas Physica status solidi. A, Applied research 1982 / p. K117-K119 : tab., joon https://www.ester.ee/record=b1562026*est

A simple space vector modulation method with DC-link voltage balancing and reduced common-mode voltage strategy for a three-level T-type quasi-Z source inverter
Mayorga, Nicolas; Roncero-Clemente, Carlos; Llor, Ana M.; **Husev, Oleksandr** IEEE Access 2021 / art. 9447724, p. 82747-82760 https://doi.org/10.1109/ACCESS.2021.3087035 Journal metricsc at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Simulation of grid connected three-level neutral-point-clamped qZS inverter using PSCAD
Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr**; **Vinnikov, Dmitri**; Stepenko, Serhii Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 14-19 : ill

A single-phase high-frequency isolated quasi-Z-source AC-AC converter without commutation problem and step-change frequency operation
Zargariafshar, D.; Mousavi, S. M. J.; Babaei, Ebrahim; Mashinchi Maheri, Hamed; **Hassanpour, Naser** 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p https://doi.org/10.1109/RTUCON60080.2023.10413096

Sinusoidaalse pinge generaator füüsika praktikumi jaoks
Golubkov, J.; **Veimer, Vladimir** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 70 https://www.ester.ee/record=b1322611*est

Sliding mode control based on super twisting algorithm for single-stage on-board charger
Guler, Naki; Komurcugil, Hasan; Bayhan, Sertac; **Vinnikov, Dmitri**; **Blinov, Andrei** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p https://doi.org/10.1109/CPE-POWERENG58103.2023.10227481

Solar optiverter - a novel hybrid approach to the photovoltaic module level power electronics
Vinnikov, Dmitri; **Chub, Andrii**; Kosenko, Roman; **Korkh, Oleksandr** IEEE transactions on industrial electronics 2019 / p. 3869-3880 https://doi.org/10.1109/TIE.2018.2850036 Tehnikaülikooli seade muudab päikesepaneelid märgatavalt tootlikumaks Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Standard for voltage unit : development of national standard for voltage unit based on solid-state references
Pokatilov, Andrei 2010 https://www.amazon.com/Standard-Voltage-Unit-Development-Solid-State/dp/3838357396

State coordinated voltage control in an active distribution network with on-load tap changers and photovoltaic systems
Singh, Praveen Prakash; **Palu, Ivo** Global Energy Interconnection 2021 / 9 p. : ill https://doi.org/10.1016/j.gloei.2021.05.005 Journal metrics at Scopus Article at Scopus Article at WOS

Stator voltage analysis of frequency converter fed induction generator with broken rotor bars
Vaimann, Toomas; **Belahcen, Anouar**; Martinez, Javier; **Kilk, Aleksander** 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. 249-251 : ill

Study of failures with 10kv and 35kv voltage transformers
Janson, Kuno; **Järvik, Jaan**; **Kalda, Heljut**; **Šklovski, Jevgeni** The 3rd International Conference Electric Power Quality and Supply Reliability, September 4...6, 2002, Haapsalu, Estonia : proceedings 2002 / p. 133-138 : ill

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 of transformer overvoltages under single-phase earth faults in 6...35 kV networks with insulated neutral point [Electronic resource]
Janson, Kuno; **Järvik, Jaan**; **Kalda, Heljut**; **Külm, Evald**; **Šklovski, Jevgeni** Electric Power Engineering 2003 : 5th International Scientific Conference : January 28-29, 2003, Beskydy Pension, Visalaje, Czech Republic : held by occasion of 25th Anniversary of Department of Electrical 2003 / [17] p. : ill. [CD-ROM]

Sujuva reguleerimisega parameetriline pingestabilisaator reguleeritava pingevahemikuga 3...100 V
Aasma, A.; **Kupri, V.**; **Vahemetsa, Malle** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 68 https://www.ester.ee/record=b1322611*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

Supply voltage level optimization in industrial low voltage networks
Vinnal, Toomas; **Janson, Kuno**; **Kalda, Heljut**; **Sakkos, Tiiu** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 149-154 : ill https://ieeexplore.ieee.org/document/6256219

Supply voltage quality in low voltage industrial networks of Estonia
Vinnal, Toomas; **Janson, Kuno**; **Järvik, Jaan**; **Kalda, Heljut**; **Sakkos, Tiiu** Estonian journal of engineering 2012 / p. 102-126 : ill

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

Sünkroongeneraatori elektromotoorse jõu ning pinge vahelse nurga θ mõõtmisest
Jõudu, Kusta; **Buatšidze, Sergei** Üliõpilaste teaduslike tööde kogumik. II 1956 / lk. 61-69 https://www.ester.ee/record=b2180955*est

https://digikogu.taltech.ee/et/Item/bceb6ff0-b706-4c4d-a5d9-2da3af1e3162

Synthesis and design of power converters with reduced distortions using optimal energy exchange control : [thesis submitted for the degree of Dr. of Engineering of Tallinn Technical University]
Sarv, Vello 1994 http://www.ester.ee/record=b1065475*est

Synthesis control of charge separation at anatase TiO2 thin films studied by transient surface photovoltage spectroscopy
Dittrich, Thomas; **Sydorenko, Jekaterina**; **Spalatu, Nicolae**; Nickel, Norbert H.; **Mere, Arvo**; **Krunks, Malle**; **Oja Acik, Ilona** ACS applied materials & interfaces 2022 / p. 43163-43170 https://doi.org/10.1021/acsami.2c09032 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Teaduspreemia tehnikateaduste alal uurimuste tsükli "Uudsed alalispingemuundurid taastuvenergeetikas" eest : Dimitri Vinnikov, Tanel Jalakas, Indrek Roasto
Vinnikov, Dmitri; **Jalakas, Tanel**; **Roasto, Indrek** Eesti Vabariigi teaduspreemiad 2014 2014 / lk. 64-74 : fot., ill

The potential of distribution grid as an alternative source for reactive power control in transmission grid
Astapov, Victor; Divshali, Poria; Söder, Lennart 2018 19th International Scientific Conference on Electric Power Engineering (EPE 2018) : Brno, Czech Republic, 16-18 May, 2018 2018 / p. 64–69 : ill https://doi.org/10.1109/EPE.2018.8396031

The way of realization of algorithm of formation and estimation of parameters of the group - working standard of variable voltage
Baraškova, Tatjana OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 175-181

Time dependency of current harmonics for switch-mode power supplies
Iqbal, Muhammad Naveed; **Kütt, Lauri**; **Asad, Bilal**; **Vaimann, Toomas**; **Rassõlkin, Anton**; Demidova, Galina Applied sciences 2020 / art. 7806, 12 p. : ill https://doi.org/10.3390/app10217806 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Traceability of voltage and resistance measurements in Estonia
Pokatilov, Andrei; **Kübarsepp, Toomas** Transverse Disciplines in Metrology : proceedings of the 13th International Metrology Congress : 2007, Lille, France 2009 / p. 533-542 https://onlinelibrary.wiley.com/doi/abs/10.1002/9780470611371.ch46

Trafo muutub väiksemaks ja nutikamaks : [koostööst TTÜ ja Poola Mereakadeemia teadlaste vahel]
Imeline Teadus 2014 / lk. 101

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

Tuuletont
Tomson, Teolan Keskkonnatehnika 2004 / 6, lk. 46-47 : ill https://artiklid.elnet.ee/record=b1017254*est

Two-stage quasi-Z-source network based step-up DC/DC converter
Vinnikov, Dmitri; **Roasto, Indrek**; Strzelecki, Ryszard; Adamowicz, Marek ISIE 2010 : IEEE International Symposium on Industrial Electronics : Bari, Italy, 4-7 July 2010 2010 / p. 1143-1148 : ill https://ieeexplore.ieee.org/document/5636562

Using Clarke vector approach for stator current and voltage analysis on induction motors with broken rotor bars
Vaimann, Toomas; **Kallaste, Ants**; **Kilk, Aleksander** Elektronika ir elektrotechnika = Electronics and electrical engineering 2012 / p. 17-20 : ill

Using microcontrollers for high accuracy analogue measurements
Jaanus, Martin; **Udal, Andres**; **Kukk, Vello**; **Umbleja, Kadri** Elektronika ir elektrotechnika = Electronics and electrical engineering 2013 / p. 51-54 : ill https://doi.org/10.5755/j01.eee.19.6.4559 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Utilizing demand response in load modelling for voltage and reactive power control studies
Drovtar, Imre; **Leinakse, Madis**; **Tuttelberg, Kaur**; **Kilter, Jako** IEEE transactions on power systems 2024 / 12 p https://doi.org/10.1109/TPWRS.2024.3425157

Uuring pakub metoodika Eesti võrkudest halva elektri tõrjumiseks [Võrguväljaanne]
Oidermaa, Jaan-Juhan novaator.err.ee 2022 "Uuring pakub metoodika Eesti võrkudest halva elektri tõrjumiseks"

Waveform variation defined model for harmonic current emissions including cross-order supply voltage harmonics influence
Daniel, Kamran; **Kütt, Lauri**; **Iqbal, Muhammad Naveed**; **Shabbir, Noman**; **Jarkovoi, Marek**; **Parker, Martin** IEEE Access 2023

/ p. 42276-42289 : ill https://doi.org/10.1109/ACCESS.2023.3270805 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Wide range input current measurement circuit for switching step down DC-DC regulator
Mihhailov, Juri; **Strik, Sergei** PRIME 2012 : Aachen, Germany : Session TG3–Analog DC 2012 / p. 209-212 : ill https://ieeexplore.ieee.org/document/6226162

Wide range series resonant DC-DC converter with a reduced component count and capacitor voltage stress for distributed generation
Bakeer, Abualkasim Ahmed Ali; **Chub, Andrii**; **Blinov, Andrei**; Lai, Jih-Sheng Energies 2021 / art. 2051 https://doi.org/10.3390/en14082051 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Wind power generation impact on Sõrve peninsula network operation in Saaremaa
Bolgov, Viktor; **Janson, Kuno**; **Šklovski, Jevgeni**; **Palu, Ivo**; **Laanetu, Margus** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 175-782 : ill https://ieeexplore.ieee.org/document/6256223

Voltage dips and swells in low voltage networks of Estonia
Vinnal, Toomas; **Jarkovoi, Marek**; **Kütt, Lauri** 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTUCON) : conference proceedings 2018 / 6 p. : ill https://doi.org/10.1109/RTUCON.2018.8659899

Voltage inverter on GTO thyristors
Pikkov, Mihhail BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 487-488: ill

Voltage ratio error estimation in ratio transformers
Jõers, Rein; **Peterson, Jaak** Analysis and synthesis of complicated systems and circuits with the aid of computers 1989 / p. 53-58

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

Üle 1 kV tugevvoolupaigaldistele uued standardid
Oidram, Rein Elektriala 2012 / lk. 30

Анализ многоступенчатых бинарных индуктивных делителей напряжения
Peterson, Jaak Тезисы докладов республиканской научно-технической конференции, посвященной 80-летию со дня изобретения радио А. С. Поповым 1975 / с. 77 https://www.ester.ee/record=b1322122*est

Анализ погрешностей индуктивного делителя напряжения с секцией связи
Peterson, Jaak Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 119-127 https://www.ester.ee/record=b2190710*est https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f

Анализ схем компенсации реактивной мощности и улучшения качества напряжения в системе электроснабжения машиностроительного завода
Janson, Kuno Исследование электрических машин и электромагнитных устройств специального назначения 1983 / с. 65-74 : ил https://www.ester.ee/record=b1271915*est https://digikogu.taltech.ee/et/Item/d1676714-579b-4ec9-949f-401ab84c5a70

Анализ точности и быстродействия автоматически коммутируемых индуктивных делителей напряжения
Peterson, Jaak Тезисы докладов республиканской научно-технической конференции, посвященной Дню радио. [1], Секция: Информационно-измерительная техника 1981 / с. 5-6 https://www.ester.ee/record=b1310782*est

Влияние импеданса ключей на погрешности коммутируемых индуктивных делителей напряжения
Peterson, Jaak Расчет и проектирование измерительных преобразователей 1983 / с. 11-17 : ил https://www.ester.ee/record=b1288985*est https://digikogu.taltech.ee/et/Item/4e3815a3-f217-4ae2-9776-1b5ea3c25959

Вопросы автоматизации калибраторов напряжения
Mägi, Harri; Rebane, Raul-Vello; **Rüstern, Ennu**; Hunt, I. Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с. 28-29 https://www.ester.ee/record=b1294751*est

Высокоомный ламповый вольтметр для измерений под напряжением
Sügis, Anatol Сборник статей по химии и химической технологии. 8 1962 / с. 135-137 https://www.ester.ee/record=b2181584*est https://digikogu.taltech.ee/et/Item/6ec4da4c-96e0-445e-b789-9dde4bb0db38

Двенадцатипульсный преобразователь переменного напряжения в режиме устроения частоты : препринт

Sakkos, Heinar; Sakkos, Tiiu 1991 https://www.ester.ee/record=b1235621*est

Двухфазно управляемые трехфазные многопульсивные преобразователи переменного напряжения
Sakkos, Heinar; Sakkos, Tiiu Техническая электродинамика 1990 / 1, с. 57-62

Дисперсия при измерении среднеквадратичного значения напряжения шума
Eiskop, Ilmar; **Tammet, Heinar** Теоретические основы методов и приборов измерения параметров слабых сигналов 1978 / с. 15-18 : илл https://www.ester.ee/record=b1507107*est https://digikogu.taltech.ee/et/Item/1524861c-27a1-4936-be6e-31160db82c3b

Долгосрочное прогнозирование электрических нагрузок при ведении горностроительных работ
Belitski, Valeri; Plaštšanski, L.A. Автоматизированные системы управления электроснабжением горных предприятий : [Сборник] 1978 / с. 14-15

Инвертор напряжения на базе запираемых тиристоров
Pikkov, Mihhail Automation, simulation & measurement : ASM'91 : 3rd biennal conference, Tallinn, October 7-11, 1991. Section A. Section M / Tallinn Technical University 1992 / с. 151-155: ил

Исследование влияния параметров коммутационных элементов на метрологические характеристики индуктивных делителей напряжения : автореферат ... кандидата технических наук (05.11.05)
Peterson, Jaak 1979 https://www.ester.ee/record=b1537640*est

Исследование схемы балансного диодного регенеративного компаратора напряжений
Pikkov, Otto Автоматика и вычислительная техника : [сборник статей] 1966 / с. [?] https://www.ester.ee/record=b2083934*est

Исследование централизованного регулирования напряжения на основе статистического анализа оптимальных режимов распределительной сети
Sirkel, Rein; **Tiigimägi, Eeli** Энергетические системы : сборник статей. 5 1974 / с. 41-46 https://www.ester.ee/record=b2190662*est https://digikogu.taltech.ee/et/Item/11c437c8-2c10-4297-aa20-712c96721051

Исследование частотных и импульсных характеристик индуктивного делителя напряжения : диссертация ... кандидата технических наук
Eiskop, Ilmar 1969 http://www.ester.ee/record=b2411163*est

Исследование электрической прочности некоторых фторсодержащих жидкостей при низких давлениях и температурах
Annus, Aleksander; **Metusala, Tiit**; **Spirka, V.** Электрические машины и аппараты 1971 / с. 169-172 : илл https://www.ester.ee/record=b2083966*est

К учету допустимых отклонений напряжения при оптимизации нормальных режимов распределительных сетей
Raesaar, Peeter; **Seier, Gustav** Энергетические системы : сборник статей. 5 1974 / с. 65-69 https://www.ester.ee/record=b2190662*est https://digikogu.taltech.ee/et/Item/11c437c8-2c10-4297-aa20-712c96721051

Коммутационные погрешности многоступенчатых индуктивных делителей напряжения
Peterson, Jaak Труды по электротехнике и автоматике : сборник статей. 11 1973 / с. 163-170 : илл https://www.ester.ee/record=b2190624*est https://digikogu.taltech.ee/et/Item/d6e57925-e104-44e1-a218-c5b3110d9996

Коммутационные процессы в индуктивных делителях напряжения
Peterson, Jaak Труды по электротехнике и автоматике : сборник статей. 13 1975 / с. 111-118 : илл https://www.ester.ee/record=b2190710*est https://digikogu.taltech.ee/et/Item/ffbd63ed-06d6-4bbb-9468-118f743cc87f

Координация напряжений перекрытия и пробоя стеклянных изоляторов 6-20 кВ при грозовых импульсах
Annus, Aleksander; **Grossman, Otto**; **Metusala, Tiit**; **Oidram, Rein**; **Tapupere, Olev** Грозозащита в районах с высоким удельным сопротивлением грунта : [материалы заседания "Научные основы электрофизики и электроэнергетики", 8-10 сент. 1980 г.] 1981 / с. 92-97 https://www.ester.ee/record=b4501385*est

Математические модели и методы анализа трансформаторных делителей напряжения : автореферат ... кандидата техеических наук (05.11.05)
Jõers, Rein 1982 https://www.ester.ee/record=b2340399*est

Методы оценок ковариаций при измерении переменного напряжения
Baraškova, Tatjana Системи обработки інформації 2006 / с. 7-10

Многопульсные трехфазные преобразователи переменного напряжения с двухфазной системой управления : препринт
Sakkos, Heinar; Sakkos, Tiiu 1990 https://www.ester.ee/record=b1275285*est

Напряжение на нагрузке и коэффициент усиления магнитного усилителя, работающего на противо-э.д.с.
Davõdov, Igor Электромеханика. 3 1970 / с. 3-8 : илл https://www.ester.ee/record=b2189951*est
https://digikogu.taltech.ee/et/Item/ba0097d6-af8f-4557-96a1-ac545e315074/

Нелинейные делители напряжения с широтно-импульсной модуляцией
Rebane, Raul-Vello; **Rüstern, Ennu** Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с. 16-17 https://www.ester.ee/record=b1294751*est

Низкочастотные погрешности многоступенчатых индуктивных делителей напряжения
Jõers, Rein Труды по электротехнике и автоматике : сборник статей. 11 1973 / с. 117-126 : илл
https://www.ester.ee/record=b2190624*est https://digikogu.taltech.ee/et/Item/d6e57925-e104-44e1-a218-c5b3110d9996

О влиянии разделительного конденсатора на работу синхронного детектора
Korsen, Viljo Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с. 37-38
https://www.ester.ee/record=b1294751*est

О возможности измерения действующего значения напряжения посредством простых диодных детекторов
Tamm, Uljas Доклады Научно-технической конференции по итогам научно-исследовательских работ за 1968-1969 г. (Апр. 1970 г.): Секция автоматики, вычислителной и измерителной техники. Подсекция измерителной техники 1969 / с. 64-70

О допустимом понижении влагоразрядного напряжения загразненных изоляторов 10 кВ при рабочем напряжении
Oidram, Rein Тезисы рабочего совещания IV секции Научного Совета по теоретическим и электрофизическим проблемам повышения надежности и долговечности изоляции сетей с изолированной нейтралью 1981 / с. 75-78
https://www.ester.ee/record=b1326763*est

О погрешности детектора действующих значений со скользящим смещением, обусловленной пульсациями и флуктуациями выходного напряжения
Tamm, Uljas Известия высших учебных заведений. Приборостроение 1973 / с. 24-27 https://www.ester.ee/record=b3249125*est

О погрешности квазиквадратичного детектора при измерении действующего значения малоискаженного синусоидального напряжения
Niine, Ülo; **Tamm, Uljas** Автометрия 1973 / с. 89-93 : илл https://www.ester.ee/record=b1515133*est

О расчете активных электрических нагрузок с применением вычислительных средств
Risthein, Endel Промышленная энергетика : ежемесячный производственно-технический журнал 1980 / с. 22-23 : илл
https://www.ester.ee/record=b2151157*est

О целесообразности увеличения обратного напряжения силовых кремниевых диодов
Vaher, G.; **Tarma, Mati** Применение эпитаксиальной технологии в производстве силовых полупроводниковых приборов : сборник материалов Всесоюзного научно-технического семинара. Часть 1 1978 / с. 21-24
https://www.ester.ee/record=b1273235*est

Об одной возможности воспроизведения функций двух переменных
Viira, Tarmo Энергетические системы : сборник статей. 3 1969 / с. 23-30 : илл https://www.ester.ee/record=b2183089*est
https://digikogu.taltech.ee/et/Item/5c34d1a9-5ba8-40b8-81f9-efa3dc9c672a/

Об определении пробивного напряжения стеклянных линейных штыревых изоляторов
Metusala, Tiit; **Tapupere, Olev**; **Oidram, Rein**; **Annus, Aleksander**; **Grossman, Otto** Известия высших учебных заведений. Энергетика : ежемесячный научно-технический журнал 1977 / с. 21-25 https://www.ester.ee/record=b2715666*est

Оптимальный закон централизованного регулирования напряжения в распределительной сети
Sirkel, Rein; **Tiigimägi, Eeli** Тезисы докладов республиканской научно-технической конференции "Состояние и проблемы электрификации сельского хозяйства Эстонской ССР в 1971-1975 гг." : 20-22 апреля 1971 г., посвященной XXIV съезду КПСС 1971 / с. 96-100 https://www.ester.ee/record=b1409889*est

Оценка колебаний напряжения сети по характеристике реактивной составляющей тока источника питания дуговой нагрузки
Janson, Kuno Исследование электромашинных и электромагнитных устройств управления и контроля специального назначения 1989 / с. 3-9

Оценка погрешности детектора действующих значений со скользящим смещением от формы кривой измеряемого напряжения
Tamm, Uljas; Hartšenko, R. Автометрия 1969 / с. 123-126 : илл https://www.ester.ee/record=b1515133*est

Переходная характеристика индуктивных делителей напряжения

Jõers, Rein; **Sillamaa, Hanno**; **Eiskop, Ilmar** Известия высших учебных заведений. Приборостроение 1970 / с. 26-30
https://www.ester.ee/record=b3249125*est

Погрешности многоступенчатых индуктивных делителей напряжения от переходного сопротивления коммутационных элементов
Peterson, Jaak Труды по электротехнике и автоматике : сборник статей. 11 1973 / с. 155-161 : илл
https://www.ester.ee/record=b2190624*est https://digikogu.taltech.ee/et/Item/d6e57925-e104-44e1-a218-c5b3110d9996

Разность напряжений база-эмиттер дифференциальных пар биполярных транзисторов
Gurjanov, Boriss; **Järvalt, Aldur** Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 45-48 : илл
https://www.ester.ee/record=b2190768*est https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1

Разработка и исследование статического преобразователя напряжения для трамвая
Vinnikov, Dmitri Силовая электроника и энергоэффективность : международная научно-техническая конференция (МНТК СЭЭ'2002) 2002 / ? p

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

Расчетное исследование колебаний температуры и термических напряжений при переходном режиме кипения в трубном пучке
Vares, Villu; **Klevtsov, Ivan**; **Kruus, Rein**; **Käär, Harri**; **Mikk, Ilmar** Проблемы работы котельных установок тепловых электростанций 1983 / с. 49-55 : ил https://www.ester.ee/record=b1286798*est https://digikogu.taltech.ee/et/Item/0d56b840-b3dc-4df9-823e-4c96cd509e77

Регулирование производительности индукционных насосов путем изменения частоты и напряжения
Irs, Rein; **Külm, Evald**; **Tiismus, Hugo** Исследование и проектирование электромагнитных средств перемещения жидких металлов : сборник трудов. 10 1973 / с. 67-82 : илл https://www.ester.ee/record=b2100340*est
https://digikogu.taltech.ee/et/Item/3679d56d-2e5b-40d9-8ecf-23936b94edb5

Регулятор-стабилизатор напряжения на базе управляемого реактора последовательного включения
Reiner, Ardi; **Järvik, Jaan** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 164-165 https://www.ester.ee/record=b1306141*est

Регулятор-стабилизатор напряжения на базе управляемого реактора с аксиальным магнитным потоком
Reiner, Ardi; **Järvik, Jaan** Электромеханика. 6 1977 / с. 63-74 : илл https://www.ester.ee/record=b1302801*est
https://digikogu.taltech.ee/et/Item/6ab0904b-cf1e-45cf-ad41-35a18abdb479

Решение одной задачи стохастического распределения нагрузок в энергетической системе на аналоговой вычислительной машине
Lelumees, Heino Энергетические системы : сборник статей. 3 1969 / с. 15-21 : илл https://www.ester.ee/record=b2183089*est
https://digikogu.taltech.ee/et/Item/5c34d1a9-5ba8-40b8-81f9-efa3dc9c672a/

Сравнение компенсаторов реактивной мощности и путей улучшения качества напряжения в сетях с дуговыми сталеплавильными печами
Janson, Kuno; **Järvik, Jaan** Проблемы электромагнитной совместимости силовых полупроводниковых преобразователей : тезисы докладов второго межведомственного научно-технического совещания 1982 / с. 125-126
https://www.ester.ee/record=b1309144*est

Сравнение путей и методов компенсации реактивной мощности и улучшения качества напряжения в сетях с дуговыми сталеплавительными печами
Janson, Kuno; **Järvik, Jaan** Interference v energetice : sborník přednášek [z konference poř.] ČÚV elektrotechn. společ. ČSVTS... [aj.] 31. 8.-2. 9. 1982 v Ostravě 1982 / s. 201-208

Схема измерения эквивалентного шумового напряжения биполярного транзистора
Tammet, Heinar Теоретические основы методов и приборов измерения параметров слабых сигналов 1978 / с. 19-22 : илл
https://www.ester.ee/record=b1507107*est https://digikogu.taltech.ee/et/Item/1524861c-27a1-4936-be6e-31160db82c3b

Тиристорный преобразователь напряжения : методическое руководство по курсовому проектированию
1985 https://www.ester.ee/record=b1227206*est

Точность деления среднего значения импульсного напряжения
Peterson, Jaak Труды по электротехнике и автоматике : сборник статей. 14 1976 / с. 63-68 : илл
https://www.ester.ee/record=b2190768*est https://digikogu.taltech.ee/et/Item/aa35e320-87b1-405b-9cac-3b90c51867d1

Трёхуровневый квази-импедансный инвертор с новым методом модуляции

Husev, Oleksandr; **Stepenko, Serhii**; Clemente, C.; Kadaval, E.; **Vinnikov, Dmitri** Технічна електродинаміка : тематичний випуск : силова електроніка та енергоефективність 2012 / с. 47-52 : ил

Универсальный по напряжению синхронный генератор
Удинцев, Дмитрий; Гнатюк, Виктор 35 научная конференция студентов втузов Эстонии, Латвии, Литвы, Белоруссии и Молдовы : [Таллинн, 1991] : доклады. Секция электромеханики. Секция электроэнергетики 1991 / с. 44-47: ил

Установка для записи вольтамперных и вольтфарадных характеристик p-n-переходов
Gavrilov, Aleksei Физическая химия соединений A//II//B//VI// 1987 / с. 49-54

Устройство для измерения среднего значения амплитуды установившегося напряжения
Бамбизов, Александр; Сугаков, Валерий 35 научная конференция студентов втузов Эстонии, Латвии, Литвы, Белоруссии и Молдовы : [Таллинн, 1991] : доклады. Секция электромеханики. Секция электроэнергетики 1991 / с. 48-51: ил

Учет вероятностного характера нагрузок при расчете электрических сетей методом узловых напряжений
Tiigimägi, Eeli Энергетические системы : сборник статей. 3 1969 / с. 3-6 https://www.ester.ee/record=b2183089*est
https://digikogu.taltech.ee/et/Item/5c34d1a9-5ba8-40b8-81f9-efa3dc9c672a/

Частотная характеристика инуктивного делителя напряжения
Eiskop, Ilmar; **Sillamaa, Hanno** Вопросы радиоэлектроники, Серия "Радиоизмерительная техника" (РИТ) : научно-технический сборник 1968 / с. 98-104 : рис https://www.ester.ee/record=b2748441*est