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Vodovozov, Valery; Raud, Zoja 2016 http://www.ester.ee/record=b4775549*est

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2015 http://www.ester.ee/record=b4532318*est

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Bolgov, Viktor 2004 https://www.ester.ee/record=b1953746*est

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Kurnitski, Jarek; Thalfeldt, Martin; Kalamees, Targo; Voll, Hendrik; Uutar, Aivar; Rosin, Argo 2013

Madalpingelised aparaadikoosted. Osa 3, Jaotuskilbid, mida tohivad käsitada tavaisikud = Low-voltage switchgear and controlgear assemblies. Part 3, Distribution boards intended to be operated by ordinary persons (DBO) (IEC 61439-3:2012)

2013 https://www.ester.ee/record=b2940430*est

Madalpingelised aparaadikoosted. Osa 5, Avalike elektrivõrkude elektrijaotuskoosted [Võrguteavik] = Low-voltage switchgear and controlgear assemblies. Part 5, Assemblies for power distribution in public networks (IEC 61439-5:2014)

2015 http://www.ester.ee/record=b4502269*est

Madalpingelised elektripaigaldised. Osa 5-559, Elektriseadmete valik ja paigaldamine : valgustid ja valgustuspaigaldised = Low-voltage electrical installations. Part 5-559, Selection and erection of electrical equipment : luminaires and lighting installations (IEC 60364-5-55:2011, modified)

2013 https://www.ester.ee/record=b2940217*est

Madalpingelised elektripaigaldised. Osa 4-42, Kaitseviisid. Kaitse kuumustoime eest [Võrguteavik] = Low-voltage electrical installations. Part 4-42, Protection for safety. Protection against thermal effects (IEC 60364-4-4 2:2010, modified + IEC 60364-4-42:2010/A1:2014)

2015 http://www.ester.ee/record=b4484094*est

Madalpingelised elektripaigaldised. Osa 5-53, Elektriseadmete valik ja paigaldamine. Lülitus- ja juhtimisaparaadid [Võrguteavik] = Low-voltage electrical installations. Part 5-53, Selection and erection of electrical equipment. Switchgear and controlgear

2016 http://www.ester.ee/record=b4572360*est

Madalpingelised elektripaigaldised. Osa 5-557, Elektriseadmete valik ja paigaldamine. Abiahelad [Võrguteavik] = Low-voltage electrical installations. Part 5-557, Selection and erection of electrical equipment. Auxiliary circuits (IEC 60364-5-55:2011/A1:2012 (Clause 557))

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2013 https://www.ester.ee/record=b2940362*est

Madalpingelised elektripaigaldised. Osa 7-705, Nõuded eripaigaldistele ja -paikadele : põllumundus- ja aiandusehitised = Low-voltage electrical installations. Part 7-705, Requirements for special installations or locations : agricultural and horticultural premises (IEC 60364-7-705:2006, modified)

2013 https://www.ester.ee/record=b2940368*est

Madalpingelised elektripaigaldised. Osa 7-710, Nõuded eripaigaldistele ja -paikadele. Ravipaigad = Low-voltage electrical installations. Part 7-710, Requirements for special installations or locations. Medical locations (IEC 60364-7-710:2002, modified)

2013 https://www.ester.ee/record=b2908455*est

Madalpingelised elektripaigaldised. Osa 7-722, Nõuded eripaigaldistele ja -paikadele. Elektrisõidukite toide [Võrguteavik] = Low-voltage electrical installations. Part 7-722, Requirements for special installations or locations. Supplies for electric vehicles (IEC 60364-7-722:2015, modified)

2016 http://www.ester.ee/record=b4616843*est

Madalpingelised elektripaigaldised. Osa 7-730, Nõuded eripaigaldistele ja -paikadele. Sisevetesõidukite elektrilised kalda-toiteühendused [Võrguteavik] = Low-voltage electrical installations. Part 7-730, Requirements for special installations or locations. Onshore units of electrical shore connections for inland navigation vessels

2016 http://www.ester.ee/record=b4579719*est

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

Madalpingelised elektripaigaldised. Osa 8-1, Energiatõhusus [Võrguteavik] = Low-voltage electrical installations. Part 8-1, Energy efficiency (IEC 60364-8-1:2014, modified)

2015 http://www.ester.ee/record=b4493970*est

Madalpingelised lülitusaparaadid. Osa 1, Üldreeglid [Võrguteavik] = Low-voltage switchgear and controlgear. Part 1, General rules (IEC 60947-1:2007, modified+A1:2010+A2:2014)

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Vaimann, Toomas; Kallaste, Ants; Kilk, Aleksander; Belahcen, Anouar IEEE AFRICON 2013 : [proceedings] 2013 / p. 1124-1128 : ill

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Sayenko, Yuri; Sukhonos, Maria; Kalyuzhnyi, Dmitry; **Bolgov, Viktor** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 29-35 : ill
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Rahmoun, Ahmad; Armstorfer, Andreas; Helguero Cruz, Jorge Luis; Biechl, Helmuth; Rosin, Argo 2016 IEEE International Energy Conference (ENERGYCON) : [Leuven, Belgium, 4-8 April 2016] 2016 / [6] p. : ill
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Measurement and data communication technology for the implementation in Estonian transmission network = Mõõte- ja andmesidetehnoloogia uurimine ja rakendamine Eesti kõrgepinge ülekandevõrgus

Mets, Igor 2013 https://www.ester.ee/record=b3046254*est

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Sobra, Jan; **Vaimann, Toomas; Belahcen, Anouar** 2016 17th International Scientific Conference on Electric Power Engineering (EPE) : proceedings 2016 / [4] p. : ill. [USB] <https://doi.org/10.1109/EPE.2016.7521732>

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Kilk, Aleksander 1992

Microgrid control and electricity auction

Korõtko, Tarmo 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. 242-245 : ill

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Lehtla, Madis 2006 https://www.ester.ee/record=b2170586*est

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Mölder, Heigo; Järvik, Jaan; Pilt, Kalle; Märss, Mairo; Reiska, Rein Agronomy research 2013 / p. 497-504 : ill

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Märss, Mairo; Järvik, Jaan; Annuk, Andres TEUK XVI : taastuvate energiaallikate uurimine ja kasutamine : kuueteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : sixteenth conference proceedings 2014 / lk. 42-53

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Lõugas, Hans; **Rosin, Argo** Eesti Päevaleht 2015 / lk. 18 <https://epl.delfi.ee/artikkel/72276075/miks-liitumakud-suttivad-suudi-on-ohtlikud-laadijad-lookidest-tekkinud-morad-praak-ja-kuumus>

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Rosin, Argo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 31-35

Milline valgus aitab pimedal ajal? : [tutvustab Tiiu Tamm]

Tamm, Tiiu; Kassak, Esme Kodutohter 2014 / lk. 32-35 : ill https://artiklid.elnet.ee/record=b2658828*est

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Janson, Kuno Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 213-215

Model of magnetic anisotropy of non-oriented steel sheets for finite-element method

Martin, Florian; Singh, Deepak; Rasilo, Paavo; **Belahcen, Anouar**; Arkkio, Antero IEEE transactions on magnetics 2016 / [4] p. : ill
<http://dx.doi.org/10.1109/TMAG.2015.2488100>

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Vodovozov, Valery; Gevorkov, Levon; Raud, Zoja Journal of power and energy engineering 2014 / p. 19-27 : ill

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Modeling of grid-connected quasi-Z-source series resonant topology based microinverter

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Rasilo, Paavo; Singh, Deepak; Aydin, U.; Martin, Florian; Kouhia, Reijo; Belahcen, Anouar; Arkkio, Antero IEEE transactions on magnetism 2016 / art. 7300204, [4] p. : ill <http://dx.doi.org/10.1109/TMAG.2015.2468599>

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Lebedev, Denis; Rosin, Argo 2014 55th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings 2014 / p. 222-226 : ill

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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>

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Pabut, Ott; Eerme, Martin; Kallaste, Ants; Vaimann, Toomas Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 42-48 : ill

Multi-mode quasi-Z-source series resonant DC/DC converter for wide input voltage range applications

Vinnikov, Dmitri; Chub, Andrii; Roasto, Indrek; Liivik, Liisa Applied Power Electronics Conference and Exposition : APEC 2016 : Long Beach Convention & Entertainment Center, March 20-24, 2016 2016 / p. 2533-2539 : ill
<https://doi.org/10.1109/APEC.2016.7468221>

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Vodovozov, Valery; Gevorkov, Levon; Raud, Zoja 2016 IEEE 14th International Conference on Industrial Informatics (INDIN) : Palais des Congrès du Futuroscope, Futuroscope - Poitiers, France, 19-21 July, 2016 : proceedings 2016 / p. 243-247 : ill
<https://doi.org/10.1109/INDIN.2016.7819166>

Multiphase interleaved DC-DC converter with directly and inversely coupled inductors [Online resource]

Kroics, Kaspars; Zakis, Janis; Sirmelis, Ugis 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [6] p. : ill
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Järvik, Jaan 2015 https://www.ester.ee/record=b4529364*est

Mõõtetrafod. Osa 4, Lisanõuded ühitatud trafodele [Võrguteavik] = Instrument transformers. Part 4, Additional requirements for combined transformers (IEC 61869-4:2013)

2015 http://www.ester.ee/record=b4502348*est

Necessity for implementation of inverse problem theory in electric machine fault diagnosis

Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants SDEMPED 2015 : 10th IEEE International Symposium on Diagnostics for Electric Machines, Power Electronics and Drives : Guarda, Portugal, September 1-4, 2015 : proceedings 2015 / p. 380-385 : ill
<http://dx.doi.org/10.1109/DEMPED.2015.7303718>

New active clamp circuit for current-fed galvanically isolated DC/DC converters [Electronic resource]

Zakis, Janis; Vinnikov, Dmitri; Kolosov, Valery; Vasechko, Evgen CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 353-358 : ill [CD-ROM]

New converter topologies for integration of hydrogen based long-term energy storages to renewable energy systems = Uued muundurite topoloogiad vesinikul põhinevate energiasalvestite integreerimiseks taastuenergiastesüsteemidesse

Andrijanovič, Anna 2013 http://www.ester.ee/record=b2946972*est

New hysteresis current control for grid connected single-phase three-level quasi-Z-source inverter

Husev, Oleksandr; Vinnikov, Dmitri; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique APEC 2014 : Twenty-Ninth Annual IEEE Applied Power Electronics Conference and Exposition : March 16–20, 2014, Fort Worth Convention Center - Fort Worth, Texas 2014 / p. 1765-1770 : ill

New shoot-through control methods for qZSI-based DC/DC converters

Roasto, Indrek; Vinnikov, Dmitri; Zakis, Janis; Husev, Oleksandr IEEE transactions on industrial informatics 2013 / p. 640-647 : ill

New trends in galvanically isolated impedance-source DC-DC energy conversion

Chub, Andrii Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 49-50 : ill

Novel family of modified qZS buck-boost multilevel inverters with reduced switch count

Husev, Oleksandr; Strzelecki, Ryszard; Blaabjerg, Frede; Chopyk, Vasiliy; Vinnikov, Dmitri 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. 98-105 : ill <http://dx.doi.org/10.1109/CPE.2015.7231056>

Novel family of quasi-Z-source DC/DC converters derived from current-fed push-pull converters

Chub, Andrii; Husev, Oleksandr; Vinnikov, Dmitri; Blaabjerg, Frede 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe) : Lappeenranta, Finland, 26-28 August 2014. Vol. 4 2014 / p. 3175-3184 : ill

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Husev, Oleksandr; Strzelecki, Ryszard; Blaabjerg, Frede; Chopyk, Vasiliy; Vinnikov, Dmitri IEEE transactions on power electronics 2016 / p. 7580-7591 : ill <https://doi.org/10.1109/TPEL.2016.2569535>

Nõuded mikrogeneraatorjaamade ühendamiseks rööbiti avalike madalpingeliste jaotusvõrkudega [Võrguteavik] = Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks

2015 http://www.ester.ee/record=b4455898*est

Näitus " Elektrotehnika instituut läbi ajaloo" TTÜs : TTÜ Raamatukogu

Elektrotehnika aluste ja elektrimasinate instituut 50 : infokilde tänapäevast ja möödunust 2016 / lk. 173 : fot https://www.ester.ee/record=b4560920*est

Nüüdisaegne leedvalgustus bensiinijaamades

Tamm, Tiit Elektriala 2014 / lk. 12-13 : fot

Ohutusmeetmed riski vähendamiseks väljaspool ehitist [Võrguteavik] = Safety procedures for reduction of risk outside a structure (IEC/TR 62713:2013)

2015 http://www.ester.ee/record=b4457318*est

On the design process of a 6-kVA quasi-Z-inverter employing SiC power devices

Zdanowski, Mariusz; Peftitsis, Dimosthenis; Piasecki, Szymon; Rabkowski, Jacek IEEE transactions on power electronics 2016 / p. 7499-7508 : ill <https://doi.org/10.1109/TPEL.2016.2527100>

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Shafiq, Muhammad; Lehtonen, Matti; Isa, M.; Kütt, Lauri Proceedings of 2013 Fourth International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : Istanbul, Turkey, 13-17 May 2013 2013 / p. 246-251 : ill

Operation of Single-Chip MOSFET and IGBT Devices after failure due to repetitive avalanche [Electronic resource]

Blinov, Andrei; Norrga, Staffan; Tibola, Gabriel EPE'15 ECCE Europe : 8-10 September 2015, Geneva, Switzerland : 17th European Conference on Power Electronics and Applications 2015 / p. 1-9 : ill. [USB] <http://dx.doi.org/10.1109/EPE.2015.7309190>

Operation strategy and shoot-through indirect control method for three-phase Z-source inverters

Roncero-Clemente, Carlos; Husev, Oleksandr; Romero-Cadaval, Enrique; Vinnikov, Dmitri; Milanes-Montero, Maria Isabel 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 576-581 : ill <http://dx.doi.org/10.1109/PowerEng.2015.7266380>

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Sirmelis, Ugis; Zakis, Janis; Grigans, Linards 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 592-595 : ill <http://dx.doi.org/10.1109/PowerEng.2015.7266383>

Optimization of concentrated solar thermoelectric generator system for highest yearly electric output

Kütt, Lauri; Millar, John; Lehtonen, Matti; Märss, Maido 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 139-144 : ill

Optimization of method of adjustment of productivity of multi-pump system containing directly connected motors

Bakman, Ilja; Gevorkov, Levon; Vodovozov, Valery PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 209-214 : ill

Optimization of the inverter size for grid-connected residential wind energy systems with peak shaving

Allik, Alo; Märss, Maido; Uiga, Jaanus; Annuk, Andres Renewable energy 2016 / p. 1116-1125 : ill

<https://doi.org/10.1016/j.renene.2016.08.016>

Optimizing EV driving-recharge time ratio a under limited grid connection

Tsimomeny, M.; Hõimoja, Hardi 7th IET International Conference on Power Electronics, Machines and Drives (PEMD 2014) : Manchester, United Kingdom, 8–10 April 2014. Vol. 2 2014 / p. 903-908 : ill

Output filter design for grid connected single phase three-level quasi-Z-source inverter [Electronic resource]

Husev, Oleksandr; Stepenko, Serhii; Roncero-Clemente, Carlos; **Vinnikov, Dmitri**; Romero-Cadaval, Enrique CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 46-51 : ill [CD-ROM]

Output voltage control system for a three-level neutral-point clamped quasi-Z-source inverter

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