

Algorithmic presentation and estimation of the radial electrical networks 6-220 kV

Rizwanul, Kabir; Latsko, Igor; Fursanov, Mikhail; Shapiro, Ilya 35 научная конференция студентов вузов Эстонии, Латвии, Литвы, Белоруссии и Молдовы : [Таллинн, 1991] : доклады. Секция электромеханики. Секция электроэнергетики 1991 / с. 39-40

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

Application of boundary conduction mode control in galvanically isolated buck-boost converter

Mashinchi Maheri, Hamed; Vinnikov, Dmitri; Chub, Andrii 3rd International Conference on Smart Grid and Renewable Energy (SGRE) 2022 / p. 1-6 <https://doi.org/10.1109/SGRE53517.2022.9774105>

Artificial Hummingbird Algorithm For Optimal Reconfiguration Of Electrical Distribution networks

Zahraoui, Younes; Bouhanik, Anes; Korötko, Tarmo; Rosin, Argo; Mekhilef, Saad 2024 IEEE 22nd Mediterranean Electrotechnical Conference (MELECON) 2024 / p. 225-229 <https://doi.org/10.1109/MELECON56669.2024.10608525>

CO2 mineralization by burnt oil shale and cement bypass dust : effect of operating temperature and pre-treatment

Yörük, Can Rüstü; Uibu, Mai; Usta, Mustafa Cem; Kaljuvee, Tiit; Trikkel, Andres Journal of thermal analysis and calorimetry 2020 / p. 991-999 : ill <https://doi.org/10.1007/s10973-020-09349-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CO2 mineralization by burnt oil shale and cement bypass dust: effect of operating temperature and pre-treatment

Yörük, Can Rüstü; Uibu, Mai; Usta, Mustafa Cem; Kaljuvee, Tiit; Trikkel, Andres 2nd Journal of Thermal Analysis and Calorimetry Conference, Budapest, June 18-21, 2019 : book of abstracts 2019 / p. 501 <https://jtac-jtacc.akcongress.com/>

Continuous monitoring of power system inertia and transmission loss components using synchronized phasor measurements = Elektrisüsteemi inertsi ja ülekandekadude komponentide pidev jälgimine faasimõõtmiste abil

Tuttelberg, Kaur 2018 <https://digi.lib.ttu.ee/i/?10732> https://www.ester.ee/record=b5151804*est

Correcting systematic errors in corona losses measured with phasor measurement units

Tuttelberg, Kaur; Löper, Mari; Kilter, Jako IEEE transactions on power delivery 2019 / p. 2275-2277 : ill <https://doi.org/10.1109/TPWRD.2019.2917610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Data for occupancy internal heat gain calculation in main building categories

Ahmed, Kaiser; Kurnitski, Jarek; Olesen, Bjarne Data in brief 2017 / p. 1030-1034 : tab <https://doi.org/10.1016/j.dib.2017.10.036>

Die Möglichkeiten der Rekonstruktion der Heizsysteme und Varianten der Minimierung von Energieverlusten - Erfahrungen in Estland : Zusammenfassung der Fachvorträge

Hlebnikov, Aleksandr XX Tagung der Arbeitsgruppe von mittel-, ost- und suedosteuropäischen Staaten (MOE/NUS) "Instandsetzung und Modernisierung des Gebäudebestandes" : Minsk, 23-27 June 2003 2003 / [12] p

Dynamic network tariff in practices : key issues and challenges

Singh, Praveen Prakash; Wen, Fushuan; Palu, Ivo 2021 IEEE 4th International Conference on Computing, Power and Communication Technologies (GUCON) 2021 / p. 1-6 <https://doi.org/10.1109/GUCON50781.2021.9573767>

Energiakadudest elektrivõrkudes

Raesaar, Peeter; Tiigimägi, Eeli; Valtin, Juhan Eesti Energia Kuukiri 1998 / lk. 7-9, 21-23 : ill https://www.ester.ee/record=b1072035*est

Energiakaod voolamisel prismaatilistes sängides : esitatud tehniliste teaduste kandidaadi dissertatsioonina

Tepaks, Leo 1947

Energy flows and losses of an electric tram

Joller, Jüri PEDC 2001 : Power Electronics Devices Compatibility : 2nd Conference : 3-5 September 2001, Zielona Gora, Poland 2001 / p. 104-110 : ill

Energy pile field simulation in large buildings: validation of surface boundary assumptions

Ferrantelli, Andrea; Fadejev, Jevgeni; Kurnitski, Jarek Energies 2019 / art. 770, 20 p. : ill <https://doi.org/10.3390/en12050770> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy pile field simulation in large buildings: validation of surface boundary assumptions

Ferrantelli, Andrea; Fadejev, Jevgeni; Kurnitski, Jarek Energy and technical building systems - scientific and technological advances 2020 / p. 12-31 : ill <https://doi.org/10.3390/books978-3-03928-179-4>

Estimation of transmission loss components from phasor measurements

Tuttelberg, Kaur; Kilter, Jako International journal of electrical power & energy systems 2018 / p. 62-71 : ill
<https://doi.org/10.1016/j.ijepes.2017.11.040> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental evaluation of GaN gate injection transistors

Rabkowski, Jacek; Barlik, Roman Przegląd elektrotechniczny = Electrical review 2015 / p. 9-12 : ill
<http://dx.doi.org/10.15199/48.2015.03.03>

Impact of transformer turns ratio on the power losses and efficiency of the wide range isolated buck–boost converter for photovoltaic applications

Mashinchi Maheri, Hamed; Vinnikov, Dmitri; Chub, Andrii; Sidorov, Vadim; Liivik, Elizaveta Energies 2020 / art. 5645, 21 p
<https://doi.org/10.3390/en13215645> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Jaotusvõrkude energiakadude analüüs

Raesaar, Peeter; Tiigimägi, Eeli; Pihlak, Andres Eesti Energia Kuukiri 1998 / 6, lk. 11-13, 25-27; 7, lk. 11-13, 29-31

Jarek Kurnitski: energia kokkuhoid aitab talve üle elada [Võrguväljaanne]

Kurnitski, Jarek err.ee [Jarek Kurnitski: energia kokkuhoid aitab talve üle elada](#)

Loss reduction method for the isolated qZS-based DC/DC converter

Zakis, Janis; Rankis, Ivars; **Liivik, Liisa** Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 13-18 : ill

Measurements and analyses of supply voltage magnitude and voltage variations in Estonian industrial companies

Vinnal, Toomas; Kalda, Heljut; Mölder, 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

Method to divide heating energy in energy efficient building without direct measuring

Hamburg, Anti; Kalamees, Targo Energy procedia 2017 / p. 45-50 : ill <https://doi.org/10.1016/j.egypro.2017.09.629> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

New operation strategy for a grid-connected three-phase three-level NPC qZS inverter based on power losses

Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr;** Martins, Joao Elektronika ir elektrotehnika = Electronics and electrical engineering 2016 / p. 60 - 65 <https://doi.org/10.5755/j01.eie.22.3.15316> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimization of mode in distribution electrical grid by using renewable energy sources for rural energy supply

Shokolakova, S.; Keshuov, S.A.; Saukhimov, A.A.; **Suvalova, Jelena** International journal of mechanical engineering and technology 2018 / p. 1396–1404 https://www.iaeme.com/MasterAdmin/uploadfolder/IJMET_09_07_149/IJMET_09_07_149.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Over- and understeering with a limited slip differential

Resev, Jüri; Roosimölder, Lembit; Siitas, Marko Proceedings of NordDesign 2008 : August 21-23, 2008 2008 / p. 358-365 : ill
<https://www.designsociety.org/publication/27385/Over-and-understeering-with-a-Limited-Slip-Differential>

Power converter solutions for industrial PV applications — a review

Verbytskyi, Ievgen; Lukianov, Mykola; Nasserredine, Kawsar; Pakhaliuk, Bohdan; **Husev, Oleksandr;** Strzelecki, Ryszard Energies 2022 / art. 3295 <https://doi.org/10.3390/en15093295> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Research of energy flows and losses in an electric tram

Joller, Jüri Actual Problems of Electrical Drives and Industry Automation : the 3rd Research Symposium of Young Scientists : Tallinn, Estonia, May 19-26, 2001 2001 / p. 71-73 : ill

Review of loss calculation reduction control methods of permanent magnet assisted reluctance drive

Melentjev, Sergei; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Vaimann, Toomas PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 199-206 : ill <https://doi.org/10.1109/PQ.2016.7724113>

Semi-empirical method for estimation of energy losses in a large-scale pipeline

Laanearu, Janek; Annus, Ivar; Sergejeva, Monika; Koppel, Tiit Procedia engineering 2014 / p. 969-977 : ill
<https://doi.org/10.1016/j.proeng.2014.02.108> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Testing of PMU-based transmission loss monitoring application

Löper, Mari; Tuttelberg, Kaur; Kilter, Jako 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. 121-124 : ill
http://www.ester.ee/record=b4650094*est

The Estonian district heating networks major characteristic parameters difference from the optimal values and efficiency increasing potential

Hlebnikov, Aleksandr; Siirde, Andres; Paist, Aadu 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 112-118 : ill

Virtual differential as torque distribution control unit in automotive propulsion systems

Resev, Jüri; Roosimölder, Lembit Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 74-77 : ill

Возврат потерь эксергии турбинной ступени

Kuznetsov, Anatoli Теплоэнергетика : сборник статей. 11 1971 / с. 75-85 : илл https://www.ester.ee/record=b2190149*est
<https://digikogu.taltech.ee/et/Item/fa8b7dc0-954b-4c11-b829-40df45c47f4a/>

Коммутационные потери включения в запираемых тиристорах

Kewai, H.; **Pikkov, Mihhail** Силовые полупроводниковые приборы : сборник статей 1986 / с. 157-160 : ил
https://www.ester.ee/record=b1591355*est

Установка для измерения диэлектрических потерь порошковых материалов в широком интервале температур (80-600 K) и в условиях высокого вакуума

Mere, Arvo Электрофизические свойства полупроводниковых и диэлектрических материалов 1983 / с. 53-56 : ил
https://www.ester.ee/record=b1291687*est <https://digikogu.taltech.ee/et/Item/9447de85-407e-426e-843d-2f0c98097f4e>

Ярек Курнитски : остались ли вообще возможности для экономии? [Online resource]

Kurnitski, Jarek rus.err.ee 2022 [Ярек Курнитски : остались ли вообще возможности для экономии?](https://rus.err.ee/record=b1291687*est)