

Abnormal oil rheological properties changing by ultrasound using different power

Krapivsky, Eugene; **Sabanov, Sergei**; Kozachok, Maxim 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. 127-129 : ill

Active learning in electric drives and power electronics

Raud, Zoja; **Vodovozov, Valery** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 63-68

Amount of water in abandoned oil shale mines depending on mining technology in Estonia

Karu, Veiko 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. 83-85 : ill

An overview of the impacts of compact fluorescent lamps implementation

Niitsoo, Jaan 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. 242-245 : ill

Analysis of new bidirectional DC-DC converter based on current doubler rectifier

Beldjajev, Viktor; **Roasto, Indrek** 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. 234-237 : ill

Analysis of state of the art and development trends in soft-switched half-bridge DC/DC converters

Egorov, Mikhail; **Vinnikov, Dmitri**; **Vodovozov, Valery** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 49-54 : ill

Analysis of the current Estonian energy situation and its modelling for developing future forecasts using energy planning models

Dementjeva, Nadežda; **Siirde, Andres** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 77-80 : ill

Analysis on AC motor losses due to harmonic levels increase caused by switched capacitor passive power factor correction

Mölder, Heigo; **Vinnal, Toomas**; Beldjajev, Viktor 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. 42-46 : ill

Biopower fluidizer for autonomous providing energy for agricultural enterprise

Lypnytskyy, Volodymyr 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. 95-99 : ill

Challenges and prospective of maintenance in SMEs Collaborative Network

Polyantchikov, Igor; **Pribytkova, Marina**; **Ševtšenko, Eduard** 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. 126-130 : ill

Circulating fluidized bed and two-fluid model

Krupenski, Igor; **Kartušinski, Aleksander**; **Siirde, Andres**; **Rudi, Ülo** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 85-88 : ill

CO2 and SO2 emissions in Estonia in the period 2000-2030

Kuhi-Thalfeldt, Reeli; **Valtin, Juhan** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 47-56 : ill

CO2 emission from circulating fluidized bed boiler firing Estonian oil shale fuel with different quality

Plamus, Kristjan 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 93-97 : ill

Comparative analysis of toolboxes to explore power converters of electrical drives

Egorov, Mikhail 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. 193-199 : ill

Comparison of interface converter topologies for small- or medium-power wind-hydrogen systems

Andrijanovič, Anna; **Vinnikov, Dmitri**; **Hõimoja, Hardi**; Klytta, Marius 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 122-127 : ill

Comparison of pulse width modulation methods for a quasi impedance source inverter

Ott, Silver; Roasto, Indrek; Vinnikov, Dmitri 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II 2011 / p. 25-29 : ill

Comparison of three-phase isolated DC/DC converters with Z- and quasi-Z-source inverters

Egorov, Mikhail; Vinnikov, Dmitri; Strzelecki, Ryszard; Adamowicz, Marek 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 9-14 : ill

A concept of using LED lamps in conjunction with traditional light sources

Milaševski, Irena; Armas, Jelena; Teemets, Raivo 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. 238-241 : ill

Control algorithm for a diesel generator based microgrid in different operation modes

Palamar, Andriy; Pettai, Elmo 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. 89-94 : ill

Control of an uninterruptible power supply in a DC microgrid system

Palamar, Andriy; Karpinsky, Mykola 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. 80-84 : ill

Cooling methods for high voltage IGBTs

Blinov, Andrei; Vinnikov, Dmitri 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 134-139 : ill

Course of automation in industrial processes based on the blended learning approach

Brindfeldt, Eduard; Grinko, Aleksandr; Müür, Margus 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. 187-192 : ill

Design and development of three-level half-bridge NPC converter with dual 3.3 kV IGBT modules

Jalakas, Tanel; Vinnikov, Dmitri; Roasto, Indrek 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 43-48 : ill

Design of experiments for processes reliability management

Pribytkova, Marina; Polyantchikov, Igor; Karaulova, Tatjana 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. 203-208 : ill

Design of passive Bokode marker

Juurma, Märt; Ehala, Johannes; Tamre, Mart 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. 131-133 : ill

Detection of broken rotor bars in three-phase squirrel-cage induction motor using fast Fourier transform

Vaimann, Toomas; Kallaste, Ants 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. 52-56 : ill

Development of power management and control system for an infrastructure for Plug-in Hybrid Electric Vehicle charging

Kõivastik, Ivar; Pettai, Elmo 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. 86-88 : ill

Diagnostics of induction motor rotor faults using analysis of stator current

Vaimann, Toomas 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 13-17 : ill

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

Distance learning in electrical engineering

Laugis, Juhan; Lehtla, Tõnu; Vodovozov, Valery 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 148-153

Dynamic qualities of electrical drive with a synchronous machine

Jansikene, Raik 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School

of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 160-163 : ill

Elements of TRIZ in the course "Building automation"

Brindfeldt, Eduard; Grinko, Aleksandr 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. 159-165 : ill

Energy efficiency aspects in wood production value chain

Juurma, Märt; Põlder, Ahti 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. 183-186 : ill

Energy saving types of mini unmanned aerial vehicles

Aleksandrov, Dmitri; Penkov, Igor 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. 117-120 : ill

Engineering education : problems, tendencies and solutions

Vodovozov, Valery; Raud, Zoja; Lehtla, Tõnu 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. 166-173

Formal and physical consideration of magnetic flux in inductor with ferromagnetic core

Järvi, Jaan 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 164-167 : ill

Green aspects application in product life cycle engineering

Baškite, Viktoria; Moseichuk, Vadim; Zahharov, Roman; Karaulova, Tatjana 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. 111-116 : ill

Harmonic voltages and currents in LV industrial power systems, shunt capacitors and additional power losses

Vinnal, Toomas; Kalda, Heljut; Mölder, 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

Hybrid IGBT-IGCT switch

Blinov, Andrei; Vinnikov, Dmitri 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. 161-164 : ill

Hydraulic conductivity testing method for all-in aggregates and mining waste materials

Šommet, Julija; Pastarus, Jüri-Rivaldo; Sabanov, Sergei 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. 122-126 : ill

Influence of Estonian soils to foundation earth electrode

Hromov, Anton; Risthein, Endel 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. 155-158 : ill

Influence of variable energy flow to power characteristics

Beldjajev, Viktor; Lehtla, Tõnu; Mölder, 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. 29-32 : ill

In-process vibration monitoring on CNC lathe

Aruväli, Tanel; Serg, Risto; Otto, Tauno 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. 174-178 : ill

Intelligent navigation control of mobile robots in unknown environment

Shvarts, Dmitry 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 39-42 : ill

Introducing active exercises into the bachelor courses of electronics

Raud, Zoja 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. 174-179

Introducing proactive thinking in value alliance concept

Randmaa, Merili 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. 218-223 : ill

LED lighting use in street light design technologies

Milaševski, Irena; **Armas, Jelena; Teemets, Raivo** 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. 145-150 : ill

Lexical bundles in engineering research articles

Laane, Mare-Anne 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. 72-75

Lighting for museums

Armas, Jelena 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. 76-79 : ill

Magnetic field sensor coil in fast transient measurement application

Kütt, Lauri; Järvi, Jaan 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. 117-121 : ill

Management of learning content in power electronics

Raud, Zoja 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. 145-150 : 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

Methods and approaches to PhD thesis writing

Laane, Mare-Anne 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 168-170

Modified fingerprint method for traceability enhancement of marked products

Põlder, Ahti 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. 121-125 : ill

Modularization impact to product end of life cycle

Baškite, Viktoria; Zahharov, Roman 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. 213-217

Monitoring of manufacturing machinery using smart dust applications

Aruväli, Tanel; Serg, Risto; Otto, Tauno; Preden, Jürjo-Sören 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. 209-213 : ill

Multiport DC/DC converters for interfacing of hydrogen buffer with wind turbine

Andrijanoviš, Anna; Vinnikov, Dmitri 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. 95-99 : ill

New bidirectional multiport DC/DC converter for interfacing of hydrogen buffer with wind turbines

Andrijanoviš, Anna; Vinnikov, Dmitri 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. 85-90 : ill

New isolated converter for interfacing PMSG based wind turbine with distribution network

Bisenieks, Lauris; Vinnikov, Dmitri; Galkin, Ilja 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. 100-107 : ill

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

Nord Pool Spot price fluctuation analysis for energy management of household appliances

Auväärt, Aivar; Rosin, Argo; Müür, Margus; Lebedev, Denis 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. 91-94 : ill

Numerical simulation of uprising gas and solids flow in Cfb by Euler/Euler approach

Kartušinski, Aleksander; Siirde, Andres; Rudi, Ülo; Šablinski, Aleksandr 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. 169-173 : ill

Obtrusive light, light pollution, and glare produced by outdoor lighting

Armas, Jelena 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 98-103 : ill

Oil shale waste rock aggregate properties which are depending on content of oil shale

Tohver, Tarmo 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. 59-62 : ill

Online CAD library applications and pitfalls

Sonk, Kaimo; Otto, Tauno 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. 179-182 : ill

Optimization of energy flows in public electric transportation

Hõimoja, Hardi; Rosin, Argo 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 108-112 : ill

Overview of information and communication issues for smart grid solutions

Kivipõld, Tanel; Niitsoo, Jaan 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. 108-112

Perspective solutions of SmartGrid and Vehicle-to-grid connectivity problems

Soots, Georg; Hõimoja, Hardi; Pettai, Elmo 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. 113-116 : ill

Possibilities and limitations of liquid cooling systems for high power converters

Blinov, Andrei; Vinnikov, Dmitri 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 20-25 : ill

Possibilities of using biofuel small scale combined heat and power plants in Estonia

Latõšov, Eduard; Siirde, Andres 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 89-92 : ill

Potential of underground minewater in Estonian oil shale mining region

Valgma, Ingo; Robam, Karin; Karu, Veiko; Kolats, Margit; Väizene, Vivika; Otsmaa, Merle 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. 63-68 : ill

Preparation and estimation methods for transformation Small enterprises to Medium-size

Sahno, Jevgeni; Polyantchikov, Igor; Pribytkova, Marina; Ševtšenko, Eduard 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. 197-202 : ill

Professional thesaurus for learning electrical drives and power electronics

Raud, Zoja 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 154-159 : ill

Reconfigurable battery pack for unmanned ground vehicle

Hiiemaa, Mairo; Tamre, Mart 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. 200-203 : ill

Remote laboratory of electrical drives - PLC based control and algorithms

Müür, Margus; Möller, Taavi; Hõimoja, Hardi; Rosin, Argo 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 128-133 : ill

Review of methods for estimation of 2D homography

Shvarts, Dmitry; Tamre, Mart 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. 204-208 : ill

Review of the Estonian Railroad rolling stock and solutions for locomotive modernization

Rassõlkin, Anton; Hõimoja, Hardi; Pettai, Elmo; Tšurkina, Natalja 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. 57-61 : ill

Rhetorical conventions and stylistic practices in science writing

Laane, Mare-Anne 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. 106-110

Rhetorical devices and language support in PhD thesis writing

Laane, Mare-Anne 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 78-82

Selection of the duty cycle variation range and its influence on the efficiency and operability of high-power converters operating at wide input voltage swing

Vinnikov, Dmitri; Roasto, Indrek; Jalakas, Tanel 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 26-31 : ill

7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009]

Lahtmets, Rain 2009 https://www.ester.ee/record=b2498572*est

Short-circuit wave transient measurements in HV power network

Kütt, Lauri; Kilter, Jako; Palu, Ivo 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. 37-41 : ill

Simulation in learning power electronics

Laugis, Juhan; Lehtla, Tõnu; Vodovozov, Valery 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 83-88

Simulation study of inverter-fed motor drives

Egorov, Mikhail 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. 165-168 : ill

6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009]

Lahtmets, Rain 2009 https://www.ester.ee/record=b2448001*est

Something new in Estonian vocational education system

Tšurkina, Natalja 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 69-71

State of the art and development trends of smart control systems for high voltage DC/DC converters

Roasto, Indrek; Vinnikov, Dmitri; Lehtla, Tõnu 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 36-42 : ill

Statistical process control for production process reliability management

Pribytkova, Marina; Polyantchikov, Igor; Karaulova, Tatjana 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. 134-137 : ill

Stepper motor drive as a control object for teaching microprocessor control of electrical drives

Kährik, Rainer; Lehtla, Madis 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 140-143 : ill

Substation telematics

Dmitrenko, Igor 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 93-98 : ill

Sustainability assessment methods for developing advanced mining technologies

Sabanov, Sergei; Šommet, Julija; Milaševski, Irena; Baškite, Viktoria; Gulevitš, Julia; Beldjajev, Viktor; Robam, Karin 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. 74-76 : ill

Sustainable development and methods of quality assessment in the road construction aggregates production

Gulevitš, Julia 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. 135-138 : ill

Sustainable development of Estonian mineral resources for economical usage in roads construction

Gulevitš, Julia; Baškite, Viktoria; Iskül, Riho 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. 77-82 : ill

Sustainable mining technologies for Estonian minerals industry

Valgma, Ingo; Västrik, Aire; Köpp, Vesta 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. 69-73 : ill

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 https://www.ester.ee/record=b2650299*est

The geological perspectives for Paleozoic carbonate raw material mining in Harjumaa County, Estonia

Notton, Angela; Sõstra, Ülo 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. 53-58 : ill

The programs for strength calculation in pipelines

Priss, Jelena; Klevtsov, Ivan 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. 209-212 : ill

The substation local PC workstation. Present and future

Dmitrenko, Igor 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. 186-189 : ill

Towards modern electricity grids

Pikner, Rando 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 113-116 : ill

2 switch forward inverter for parallel-series resonance alternating (PSA) converter for supplying electric welding arc

Niilo, Helar; Vaimann, Toomas 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. 140-144 : ill

UGV-type robot motion control simulation

Hiiemaa, Maido; Tamre, Mart 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 43-46 : ill

Underground water pools as heat source for heat pumps in abandoned oil shale mines in Estonia

Karu, Veiko 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. 130-134 : ill

Using wireless sensor network components in practical assignments of master's study mechatronics course

Hiiemaa, Maido; Tamre, Mart 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. 193-196 : ill

Ways to reduce switching losses in motor drive inverters

Vodovozov, Valery; Lehtla, Tõnu 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. 3-9 : ill