

About evaluation of teaching effectiveness in Tallinn Polytechnic School

Tšurkina, Natalja 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. 156-157

Active learning electrical drives through social networking

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Active magnetic bearing calibration to compute levitation force in a bearingless synchronous reluctance motor drive

Mukherjee, Victor; Belahcen, Anouar; Hinkkanen, Marko Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 165-168 : ill

Active power losses in Estonian power transmission network

Ainsaar, Karin Maria; Ülavere, Eero; Tammoja, Heiki; Valtin, Juhan 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 112-117 : ill

Address from General Chairman

Vinnikov, Dmitri 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 3

Address from the General Chairman

Zakis, Janis 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 3

Adjusting the number of working pumps through efficiency control

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Aerial imagery classification and path planning

Hudjakov, Robert; Tamre, Mart 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 147-148 : ill

Algorithm for management of energy in the microgrid DC bus

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An alternative approach to solving of the inverse kinematics

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An image processing algorithm for decoding line type code

Juurma, Märt 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. 193-197 : ill

An object detection and pose estimation approach for position based visual servoing

Shi, Lei 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. 193-196 : ill http://www.ester.ee/record=b4650094*est

An overview of electrical vehicle and hybrid electrical vehicle drives

Rassõlkin, Anton 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. 76-80

Analysis and application of light-technical parameters to assure pedestrian safety on roadway crossings with additional lighting

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

Analysis of distribution substation topologies for energy exchanging between EV and utility networks

Mägi, Marek 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 158-167 : ill

Analysis of methods and tools for industrial automation engineering

Müür, Margus; Pettai, Elmo 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. 88-92 : ill

Analysis of modelling electric transportation networks

Mägi, Marek 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. 73-77 : ill

Analysis of peak shaving of utility networks loads with electric vehicles connected to distribution substations

Mägi, Marek 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. 184-191 : ill

Analysis of proposed microgrid electric energy management methods

Korõtko, Tarmo 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 205-209

Analysis of the quality problems of marking saw material in the sawmill

Põlder, Ahti 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. 185-189 : ill

Analysis of the traction system impact on voltage unbalance distribution in public electric networks

Sarnet, Tanel; Kilter, Jako 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. 238-241 : ill

Analysis of water removal parameters in mining sites

Robam, Karin; Valgma, Ingo 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. 119-124 : ill

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

Analytical methods for determination of sulfur content in oil shale

Pikkor, Heliis 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. 213-215 : ill http://www.ester.ee/record=b4650094*est

Application of hyperspectral imaging in waste paper sorting

Juurma, Märt; Sillat, Mari-Liis; Tamre, Mart 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. 197-200 : ill
http://www.ester.ee/record=b4650094*est

Application of Leddar to optimize image processing operations

Mets, Oliver; Piigli, Ervin 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. 209-210 : ill
http://www.ester.ee/record=b4650094*est

Approximation of limit amplitudes of stresses

Arjassov, Gennadi; Žigailov, Sergei 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. 332-333 : ill

Automated complex determination indicators of power quality

Mandziy, Victor; Lypnytskyy, Volodymyr; Babyuk, Sergiy; Sysak, Ivan 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 95-99 : ill

Bare overhead conductor thermal rating calculation on the example of Estonian OHL

Šlenduuhov, Vadim; Kilter, Jako 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 210-213 : ill

Basics of optimal design of district heating pipelines diameters and design examples of Estonian old non-optimised district heating networks

Hlebnikov, Aleksandr; Siirde, Andres; Paist, Aadu 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. 149-153 : ill

Benefit analysis of plug-in hybrid electric vehicle technology

Kõivastik, Ivar 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. 225-226

Bidirectional soft-switching current-fed flyback converter with natural clamping for low voltage battery energy storage applications

Kosenko, Roman 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. 133-137 : ill
http://www.ester.ee/record=b4650094*est

Blasting parameters and seismic data - a background study

Ring, Merike; Soosalu, Heidi Elisabet; Nikulins, Valerijs 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 176-178 : ill

Building energy audit on example of office building

Soots, Georg 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 119-122 : ill

CAD-program in teaching process of electrical engineers

Naadel, Raul 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. 190-191 : ill

Calculation of the traction effort of switching locomotive

Rassõlkin, Anton; Hõimoja, Hardi 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 61-65 : ill

Camera gimbal control system for unmanned platforms

Tiimus, Kristjan; Tamre, Mart 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. 202-207 : ill

Camera gimbal performance improvement with spinning-mass mechanical gyroscopes

Tiimus, Kristjan; Tamre, Mart 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 160-163 : ill

Case study of ECD model accuracy in estimating the cell output voltage and power dissipation

Rahmoun, Ahmad; Biechl, Helmuth; Rosin, Argo Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 45-48 : ill

Cogging torque reduction methods

Kudrjavitsev, Oleg; 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. 212-214 : ill

Compact fluorescent lamp harmonic disruption effect of transformer losses

Mõlder, Heigo; Lellsaar, Mikk; Kütt, Lauri 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. 277-280 : ill

Comparison between equivalent circuit diagrams and fractional rational functions in the frequency domain for Lithium-ion battery modeling

Rahmoun, Ahmad; Biechl, Helmuth; Rosin, Argo 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. 55-58 : ill

Computational groundwater model of west area of Estonian Oil Shale deposit as modern tool for estimations

Lind, Helena 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. 125-128 : ill

Computer vision in applications of adaptive management

Shvarts, Dmitry; Tamre, Mart 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. 212-215 : ill

Concept maps as a tool for engineering education

Raud, Zoja; Lehtla, Tõnu 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. 31-36 : ill

Condition monitoring of electrical machines

Vaimann, Toomas; Kallaste, Ants 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 209-212 : ill

Control methodology of the rolling stock auxiliary power supply

Roasto, Indrek; 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. 122-125 : ill

Cooperation models between companies and universities : a case study

Randmaa, Merili; Otto, Tauno 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 261-263 : ill

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

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

Demagnetization on permanent magnet machine with Halbach array

Kallaste, Ants; Belahcen, Anouar; 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. 81-84 : ill

Demand side management potential in Estonia

Drovtar, Imre Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 81-87 : ill

Demand side management potential in Estonia - a case study for the wood industry

Drovtar, Imre; Rosin, Argo; Kilter, Jako 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 94-97 : ill

Dependence of land stability on applied mining technology

Karu, Veiko 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 252-255 : ill

Description of teaching process using six-dimensional space framework

Brindfeldt, Eduard; Müür, Margus; Pettai, Elmo 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 76-83 : ill

Design considerations for propulsion drives of electric vehicles

Vodovozov, Valery; Lehtla, Tõnu 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 35-39 : ill

Design guidelines of new step-up DC/DC converter for fuel cell powered distributed generation systems

Zakis, Janis; Vinnikov, Dmitri; Roasto, Indrek; Strzelecki, Ryszard 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. 33-41 : ill

Design of laboratory equipment for investigation of regulators for LED luminary

Milaševski, Irena 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 38-43 : ill

Design of orthesys for correction of human gait

Kuznetsov, Artem; **Žigailov, Sergei** 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. 289-291 : ill

Design of primary power supply for composite LED luminary

Milaševski, Irena; Galkin, Ilja 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 122-125 : ill

Design, optimization and prototyping of small power transformes

Reinap, Avo; Pikner, Rando; Jonikan, Roman; Pärn, Karl; Jakobsons, Edgars; Papickas, Andrius; Dworakowski, Piotr 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. 219-225 : ill

Detection of mine collapses with seismic methods in the Estonian oil shale mining area

Otsmaa, Merle; Soosalu, Heidi Elisabet; Valgma, Ingo 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 171-172 : ill

Determination of circulating fluidized bed boiler thermal efficiency burning oil shale with different properties

Plamus, Kristjan 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. 146-148 : ill

Determination of leakage inductances of three-winding transformer for HF-PSA resonant circuit

Šklovski, Jevgeni; Janson, Kuno; Niilo, Helar 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 113-116 : ill

Determination of thermal convection coefficient from coil's flat plate side

Ghahfarokhi, Payam Shams; Kallaste, Ants; Belahcen, Anouar 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. 130-132 : ill http://www.ester.ee/record=b4650094*est

Development of electrical network of Tallinn University of Technology

Soots, Georg 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 88-92 : ill

Development of experimental microgrid in Tallinn University of Technology

Peterson, Kristjan 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 101-102 : ill

Development of students' creative activity through experimentation

Raud, Zoja 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 23-28 : ill

Diagnostics system for electronic circuits

Melentjev, Sergei 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 192-194 : ill

Digital control modeling for transportation problem optimization

Musalimov, Victor; Ruban, Dmitry; **Ruban, Olga** Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 19-22 : ill

Digital object memory based monitoring and assistance applications in manual work station

Aruväli, Tanel 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 274-276 : ill

Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015

2015 https://www.ester.ee/record=b4448632*est

Dual active bridge based isolation stage for power electronic transformer

Beldjajev, Viktor; Roasto, Indrek 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / lk. 216-219 : ill

Economic analysis of a biogas-fuelled cogeneration power plant

Kuhi-Thalfeldt, Reeli; Valtin, Juhan 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. 164-168 : ill

Economics of renewable generation in Estonian electricity market

Knõš, Izabella; Landsberg, Mart; **Valtin, Juhan** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 103-109 : ill

Eddy current electrical conductivity measurements for temperature measurements

Parker, Martin; Pokatilov, Andrei; Kübarsepp, Toomas 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 259-260 : ill

Educational thesauri for mastering engineering courses

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Effectiveness analysis of microgrid modules

Peterson, Kristjan 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 146-148 : ill

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]

Lahtmets, Rain 2010 https://www.ester.ee/record=b2549033*est

Elaboration of tool for production process reliability evaluation in machinery industry

Kostina, Marina; Karaulova, Tatjana 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 263-268 : ill

Electric vehicles and their impact on the Estonian power system load curve

Drovtar, Imre 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. 139-141 : ill

Electricity price and load forecast based new energy management system for households

Lebedev, Denis; Melentjev, Sergei; Rosin, Argo 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 73-77 : ill

11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012

2012 http://www.ester.ee/record=b2741953*est

Energy consumption of mini UAV helicopters with different number of rotors

Aleksandrov, Dmitri; Penkov, Igor 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 259-262 : ill

Erosion wear testing of boiler steels at elevated temperatures

Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 248-250 : ill

Evaluation of local aggregate unbound mixtures for Estonian highway base courses

Gulevitš, Julia; Talvik, Ott 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 239-243 : ill

Example of automatic safety systems based on power line communication and Microsoft Azure

Daukaev, Kamil; Rassõlkin, Anton; Belahcen, Anouar 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. 95-96 : ill
http://www.ester.ee/record=b4650094*est

Experimental analysis of extended boost quasi-Z-source inverters

Ott, Silver; Jalakas, Tanel; Roasto, Indrek; Vinnikov, Dmitri 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 65-67 : ill

Experiments with travelling wave transients for verification of suitability of sensor

Kütt, Lauri; Järvik, Jaan 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 149-152 : ill

Fabrication of polydimethylsiloxane stamps

Dhoska, Klodian; Sinani, Uljan; Komina, Bledar 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. 11-14 : ill
http://www.ester.ee/record=b4650094*est

Facing distorted current and undesirable consumption in smart grids

Niitsoo, Jaan; Šuvalova, Jelena; Haas, Ats; Palu, Ivo; Taklaja, Paul 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. 142-146 : ill

Features of sustainable assessment methodology

Šommet, Julija; Pastarus, Jüri-Rivaldo 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 179-181 : ill

First charging cycle model of a lithium-ion battery and its experimental verification

Peterson, Kristjan 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 118-122 : ill

First results on load model estimation using digital fault recorder measurements

Leinakse, Madis; Sarnet, Tanel; Kangro, Triin; 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. 101-105 : ill http://www.ester.ee/record=b4650094*est

Flexible approach of professional competences in times of economic downturn

Brindfeldt, Eduard; Grinko, Aleksandr 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. 158-165 : ill

Fluid flow optimization on semiautomatic code marker base

Aleksandrov, Dmitri; Penkov, Igor 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. 306-308 : ill

14th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology. II" : Pärnu, Estonia, January 13-18, 2014

2014 http://www.ester.ee/record=b3050698*est

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

Lahtmets, Rain 2007 https://www.ester.ee/record=b2244959*est

From misconceptions to energy saving concepts : case study in pumping engineering

Vodovozov, Valery 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. 44-50 : ill
http://www.ester.ee/record=b4650094*est

Fuzzy logic control of clutch for hybrid vehicle

Vu, Trieu Minh 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 26-30 : ill

Going open source in developing production monitoring system

Snatkin, Aleksei; Eiskop, Tanel Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 171-173 : ill

Heat balance of the CFB boiler

Rušeljuk, Pavel 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. 244-249 : ill

How important are the wind measurements and is it reasonable to save from wind measurements costs?

Pertmann, Indrek 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. 161-163 : ill

A hydrogen technology as buffer for stabilization of wind power generation

Andrijanovič, Anna; Egorov, Mikhail; Lehtla, Madis; Vinnikov, Dmitri 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. 62-70 : ill https://www.ester.ee/record=b2549033*est

Identification, control and tuning of the motor speed in TIA portal

Ruban, Olga 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. 34-37 : ill http://www.ester.ee/record=b4650094*est

Impact of conducting and insulating material to electric field

Järvik, Jaan; Mölder, Heigo; Vaimann, Toomas 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 107-112 : ill

Implementation and testing the sensorless pressure measurement of centrifugal pumps

Bakman, Ilja 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. 132-138 : ill

Implementation of industrial robots in instruction at Tallinn University of Technology

Müür, Margus 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. 197-200 : ill

Implementation of snubber circuits in power converters with high-voltage IGBTs

Jalakas, Tanel; Blinov, Andrei; Mölder, Heigo; Lehtla, Tõnu 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. 42-45 : ill

Improving laboratory training in power electronics

Raud, Zoja 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. 152-155

Improving visual code based traceability of wood products

Põlder, Ahti 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 217

Indexation of carbonate stones sustainable assessment

Šommet, Julija 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. 270-271 : ill

Influence of distributed generation development on national targets and electricity price in Estonia

Kuhi-Thalfeldt, Reeli; Valtin, Juhan 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. 75-81 : ill

An information modeling method for electric micro grids

Korõtko, Tarmo 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 205-208 : ill

Infrared radiation excited pigment marking technology

Juurma, Märt; Tamre, Mart 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 149-150 : ill

Integration of electric vehicles with microgrid

Kõivastik, Ivar 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 44-47 : ill

Intelligent signal processing for improved measurement reliability

Ruban, Olga 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 177-181 : ill

Interaction in RLC-elements and phasor diagram for reactor and transformer

Järvik, Jaan; Märss, Mairo 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. 14-19 : ill

Laboratory testing of materials for tunnel boring machine drag bits

Katušin, Dmitri; Antonov, Maksim; Vu, Trieu Minh; Yung, Der-Liang 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. 300-303 : ill

Large-scale wind integration impact on the Baltic region's electricity market participants in 2025 - with and without RES subsidies

Drovtar, Imre; Landsberg, Mart; Kilter, Jako; Rosin, Argo 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 117-121 : ill

Legal and safety aspects of explosives handling

Valgma, Ingo; Grossfeldt, Gaia; Tomberg, Tõnu; Tuuna, Viive Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 213-220 : ill

Limestone macadam quality dependence of an extraction kind

Šommet, Julija 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. 116-118

Local mineral resources for local road construction, dilemma between sustainability and quality

Gulevitš, Julia; Valgma, Ingo 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 251-255 : ill

Local mineral resources for local road construction, the usage of oil shale overburden in Estonia

Gulevitš, Julia; Valgma, Ingo Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 221-223 : ill

Long-range navigation for unmanned off-road ground vehicle

Hudjakov, Robert; **Tamre, Mart** 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. 330-331

Low speed motion feedback from the unmanned ground vehicle wheels by single-pole magnetic encoders

Hiimaa, Mairo; Tamre, Mart 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 145-146 : ill

Machinery monitoring as a part of higher level systems

Snatkin, Aleksei 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. 285-288 : ill

Machinery prognostics

Snatkin, Aleksei 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 220-223 : ill

Machinery real time monitoring application planning for workshop

Aruväli, Tanel 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 142-144 : ill

Magnetic sensor coil shape geometry and bandwidth assessment

Kütt, Lauri; Shafiq, Muhammad 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 58-61 : ill

Magnetohüdrodünaamika teaduses ja praktikas

2017 http://www.ester.ee/record=b4690571*est

Mapping leddar distance measurements to coordinate system

Piigli, Ervin; Mets, Oliver 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. 173-175 : ill
http://www.ester.ee/record=b4650094*est

Methodology of system integrated analysis and assessment of operational efficiency of a technological system (E-Profiil AS case study)

Startseva, Emilia; Zahharov, Roman 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 280-286 : ill

Methods for digitizing mine plans and data of mined out areas

Väizene, Vivika; Valgma, Ingo Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 241-244 : ill

Metrological problem mapping for coordinate measuring machines

Dhoska, Klodian; Kübarsepp, Toomas 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. 312-316 : ill

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

Microgrid for the Department of Electrical Drives and Power Electronics

Palamar, Andriy; Pettai, Elmo 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. 54-61

Microgrid for TUT Power Engineering Building

Peterson, Kristjan 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 54-57 : ill

Microgrids performance challenges

Kazakov, Aleksei; Janson, Kuno; Vaimann, Toomas 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 42-46 : ill

Mine blasts in the Aru-Lõuna limestone quarry - a multidisciplinary study using seismology and mining engineering

Ring, Merike; Noška, Margus; Soosalu, Heidi Elisabet; Valgma, Ingo; Iskül, Riho 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. 272-275 : ill

Mine pool water and energy production

Erg, Katrin; Karu, Veiko; Lind, Helena; Torn, Hardi 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. 108-111 : ill

Mining conditions for the cement industry

Valgma, Ingo; Kolats, Margit; Iskül, Riho Doctoral School of Energy and Geotechnology II : closing conference of the project :

Mining waste reduction methods

Karu, Veiko; Valgma, Ingo; Rahe, Tiit 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. 278-280 : ill

Model based power estimation for centrifugal pumps

Gevorkov, Levon 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. 97-100 : ill
http://www.ester.ee/record=b4650094*est

Modeling and analysis of the synchronous generators excitation systems

Slenduhhov, Vadim; **Kilter, Jako** 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. 252-257 : ill

Modeling and synthesis of belt driven ship model testing carriage system

Liyanage, Dhanushka Chamara; Kivi, Indrek; Tamre, Mart 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. 167-170 : ill http://www.ester.ee/record=b4650094*est

Modelling of HVAC cable network for system studies

Kangro, Triin Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 161-164 : ill

Multi-pump control applications for ABB ACQ 810 industrial drive

Bakman, Ilja; Vodovozov, Valery 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 37-44 : ill

Nanodevices expectations in construction engineering

Aruväli, Tanel 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 289-294 : ill

Necessity to use the standard IEC 61850

Dmitrenko, Igor 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 34-37 : ill

Network quality indicators and overview of long-term load forecasting models

Laanetu, Margus; Hõbejõgi, Tiit 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. 192-196 : ill

Neutral-point-clamped quasi-Z-source inverter with field-programmable gate array based control

Stepenko, Serhii; Husev, Oleksandr; Vinnikov, Dmitri 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 76-77 : ill

New modulation technique for three-level quasi-Z-source inverter

Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Husev, Oleksandr; Vinnikov, Dmitri** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 68-71 : 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 multiport DC/DC converter for distributed energy systems

Andrijanovitš, Anna 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 57-60 : ill

Numerical simulation of uprising gas-solid particles flow by 2D RANS model for CFB conditions

Krupenski, Igor; Kartušinski, Aleksander; Siirde, Andres 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. 256-261 : ill

Obstacles to proper operation of substation telematics

Dimitrenko, Igor 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. 93-98 : ill

Oil shale mining developments in Estonia as the bases for sustainable power industry

Valgma, Ingo; Karu, Veiko; Viil, Allan; Lohk, Martin 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. 96-103 : ill

Oil shale reserves in Estonia

Tammeoja, Tauno; Loko, Margus; Valgma, Ingo; Karu, Veiko; Tohver, Tarmo 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. 94-95

Ontology-based design of a curriculum with flexible educational trajectories

Raud, Zoja 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. 38-43 : ill http://www.ester.ee/record=b4650094*est

Optimal design of elastic elements of ladder frames

Arjassov, Gennadi; Zhigailov, Sergei 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 287-288

Optimization mini unmanned helicopter energy consumption by changing geometrical parameters of coaxial rotor pairs

Aleksandrov, Dmitri; Penkov, Igor 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 139-141 : ill

Optimization of the alignment position for SPAD-detector calibration

Dhoska, Klodian; Hofer, Helmuth; Lopez, Marco; Kübarsepp, Toomas; Kück, Stefan Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 201-202 : ill

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

Overview of automatic paper sorting

Pölder, Ahti 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 166-167

Overview of control methods of DC-AC grid connected converter

Makovenko, Elena; Husev, Oleksandr 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. 69-71 : ill http://www.ester.ee/record=b4650094*est

Overview of development in the field of energy exchange between electric vehicles and utility network

Mägi, Marek 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 123-124 : ill

Overview of e-manufacturing practices and possibilities

Sonk, Kaimo; Otto, Tauno 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. 208-211 : ill

Overview of intraday variable tariff system

Kivipõld, Tanel 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. 236-237 : ill

Overview of research problems in flexible manufacturing systems

Hermaste, Aigar 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 218-219

Overview of simplified mathematical models of batteries

Melentjev, Sergei; Lebedev, Deniss 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. 231-235 : ill

Overview of wear problems in circulating fluidized bed boilers

Priss, Jelena; Klevtsov, Ivan 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 157-159 : ill

Permanent magnet axial-flux generator with toroidal winding

Kallaste, Ants; Kilk, Aleksander 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. 186-189 : ill

PhD studies in Ternopil State Ivan Pul'uj Technical University

Palamar, Andriy; Matsiuk, Oleksandr; Karpinsky, Mykola 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. 240-243 : ill

Physical and chemical properties of Estonian balneological peat

Orru, Mall 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. 140-144 : ill

Possible solutions of using multi-engine power systems for switching locomotives

Rassõlkin, Anton 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 7-10 : ill

Possible usage of crushing buckets in oil shale mining

Rahe, Tiit; Nurme, Martin; Karu, Veiko; Valgma, Ingo Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 233-236 : ill

Power accounting for ship electric propulsion

Vodovozov, Valery; Lehtla, Tõnu Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 33-37 : ill

Power and frequency control principles of different European synchronous areas

Pulkkinen, Svetlana; Attikas, Raivo 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 200-204

Power market liberalisation experience in Baltic states : review of power market liberalisation process in Estonia, Latvia and Lithuania

Sapp, Erkki 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. 77-81 : ill http://www.ester.ee/record=b4650094*est

Power supply system based on photovoltaic panels and three-level NPC inverter

Shults, Tatiana Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 154-157 : ill

Practical issues in utilizing intelligent motion control layer in UGV-type robots

Hiiemaa, Mairo; Tamre, Mart 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. 190-192 : ill

Prediction of semiconductor losses in a high-power high-voltage DC/DC converter

Jalakas, Tanel; 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. 114-117 : ill

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

Preparation of industrial robot systems for work in intelligent power networks

Beldjajev, Viktor; Lehtla, Tõnu 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. 71-74

Pressure regulation in centrifugal pumping system with PLC

Gevorkov, Levon Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 105-109 : ill

Primary magnetic field and basic winding for 54 slots and 20 poles permanent magnet generation

Lepa, Erko 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. 285-290 : ill

Primary saving opportunity in street lighting

Kuusik, Marko; Teemets, Raivo Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 117-119 : ill

Problems in the operation of parallel-series converter when using two switch forward inverter

Niilo, Helar; Vaimann, Toomas 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 28-33 : ill

Problems of using foundation earth electrodes in Estonia

Hromov, Anton; Risthein, Endel 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. 268-271 : ill

Producing electricity from biogas : the new possibilities for farms

Astapov, Victor 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 110-112 : ill

Productivity improvement by implementing lean production approach

Mahmood, Kashif Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 183-188 : ill

Profitability of energy storages for household load scheduling

Lebedev, Denis; Rosin, Argo; Auväärt, Aivar 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 70-75 : ill

Pulverized combustion vs Circulating Fluidized Bed combustion boiler efficiency comparison

Rušeljuk, Pavel 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. 142-145 : ill

Quaternary and Paleozoic mineral resources of the Harjumaa County, Estonia

Notton, Angela; Sõstra, Ülo 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. 265-269 : ill

Readability of research writing and text variables in readability formulas

Laane, Mare-Anne 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 7-10

Reduction of greenhouse gas emissions from energy sector

Roos, Inge; Siirde, Andres 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. 154-156 : ill

Research and development in Tallinn University of Technology : [slides]

Keevallik, Andres 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. 3-5

Review of wireless technologies for the Smart Grid

Ruban, Jelena 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. 50-53 : ill

Risk assessment method for partner network of SMEs

Mahmood, Kashif; Ševtšenko, Eduard 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. 184-188 : ill
http://www.eester.ee/record=b4650094*est

Road lighting measurement and evaluation of new technologies

Varjas, Toivo; Oorn, Arvo Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 158-160 : ill

Road safety by improved road lighting : road lighting measurements and analysis

Armas, Jelena; Laugis, Juhan 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. 83-90 : ill

Road to the PhD energy and geotechnology

Karu, Veiko Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 237-240 : ill

Robot programming variants

Sedjakin, Aleksei 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. 204-206 : ill

Rotor lifting force optimization by changing dimensions of rim around it

Aleksandrov, Dmitri; Penkov, Igor 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. 292-295 : ill

Science Club of Mining and Geology as it affects higher education

Karu, Veiko; Önnis, Ave-Önne; Pärnasalu, Reili 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. 112-113 : ill

Scientific platforms to explore and test the drives of electric cars

Vodovozov, Valery 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. 42-47 : ill

Selection of light regulation technique for distributed lighting system

Milaševski, Irena; Tetervenk, Oleg 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 33-36 : ill

Self-assessment in learning electrical engineering disciplines

Raud, Zoja Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 23-27 : ill

Semi-natural simulation of pumping systems

Gevorkov, Levon 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 129-134 : ill

SEPIC-based modular DC/DC converter

Chub, Andrii 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 53-55 : ill

Short-circuit currents calculation algorithm in street lighting networks

Armas, Jelena; **Varjas, Toivo; Ivanov, Aleksandr** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 7-10 : ill
http://www.ester.ee/record=b4650094*est

Simplified algorithm applicable for vibration measurements in buildings

Parker, Martin; Kübarsepp, Toomas 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. 201-202
http://www.ester.ee/record=b4650094*est

Sissejuhatus energiatehnikasse

Risthein, Endel 2007 http://www.ester.ee/record=b2290665*est

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

Slow-speed ring-shaped permanent magnet generator for wind applications

Kallaste, Ants; Vaimann, Toomas; Pabut, Ott 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 66-69 : ill

Slurry erosion testing of steel with oil shale ash as abrasive

Priss, Jelena; Klevtsov, Ivan; Juhani, Kristjan; Antonov, Maksim 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 300-302 : ill

SMEs collaborative networks concept of its establishment

Poljantšikov, Igor; Ševtšenko, Eduard 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 241-247 : ill

Solid fuel combustion in fluidized bed

Ots, Arvo 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. 40-45 : ill

Solution of plane inverse kinematics in case of limited height of space

Žigailov, Sergei; Arjassov, Gennadi 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 272-273 : ill

Some aspects of closed control loop design

Ruban, Olga; Laugis, Juhan 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. 192-199 : ill

Some methods to operate artificial limbs using EMG technology

Rõbak, Dmitri 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 237-239 : ill

Spatial modelling tools in mining areas for improving mining process

Karu, Veiko 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. 129-133 : ill

Stability of pillars in drowned mines

Otsmaa, Merle 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. 276-277

Stability problems in undermined areas

Karu, Veiko 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. 134-137 : ill

State of charge estimation for Li-ion batteries based on equivalent circuit diagrams and the application of a Kalman filter

Rahmoun, Ahmad; Biechl, Helmuth; **Rosin, Argo** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 125-128 : ill

State of the art review of PV module-level power electronics

Kosenko, Roman Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 146-151 : ill

State-of-the-art review of Z-source and quasi-Z-source DC/DC converter topologies

Chub, Andrii; Husev, Oleksandr; Ivanets, Sergii 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. 68-75 : ill

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

Strategies of hedging in science writing

Laane, Mare-Anne 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. 3-7

Student and employer satisfaction survey concerning acquisition of production automation related disciplines at Tallinn University of Technology

Brindfeldt, Eduard; Müür, Margus 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 56-59 : ill

Student assessment in engineering education

Vodovozov, Valery; Lehtla, Tõnu; Laugis, Juhan 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. 145-151

A study of different aspects for building a thermal model for lithium-ion cells

Rahmoun, Ahmad; Biechl, Helmuth; **Rosin, Argo** 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 47-52 : ill

Study of high brightness RGB light-emitting diode color control systems

Tetervenk, Oleg; Galkin, Ilja; **Milaševski, Irena** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 168-171 : ill

Sustainable assessment in dolostone mining management

Šommet, Julija; Pastarus, Jüri-Rivaldo 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 244-246 : ill

Sustainable mining conditions in Estonia

Valgma, Ingo; Leiaru, Maris; Karu, Veiko; Iskül, Riho 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 229-238 : ill

Sustainable RFID rack assembly solution for mobile robot platform manufacturing

Randmaa, Merili 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. 198-201 : ill

SVPWM strategy for single-phase three-level impedance source inverter

Shults, Tatiana; Sidorov, Andrey; **Husev, Oleksandr** 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. 144-147 : ill
http://www.ester.ee/record=b4650094*est

Teaching holistic value approach at Tallinn University of Technology

Randmaa, Merili 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 269-273 : ill

Techno-economic analysis of hydrogen buffers for distributed energy systems

Andrijanovič, Anna 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 96-100 : ill

Tehnoloogia ja ajamid

Lahtmets, Rain 2008 https://www.ester.ee/record=b2458261*est

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 analyzes of limestone and dolostone aggregate properties for highway constructions

Gulevič, Julia 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. 138-139

The auxiliary systems influence on the energy efficiency of diesel electric locomotives

Rassõlkin, Anton 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 129-131 : ill

The calculation of round plates under the action of local loading by generalized functions

Arjassov, Gennadi; Gornostajev, Dmitri 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. 296-299 : ill

The evaluation of wind power forecasting accuracy in Estonia

Ulm, Lauri 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 123-124 : ill

The future of oil shale mining related to the mining and hydrogeological conditions in the Estonian deposit

Valgma, Ingo; Lind, Helena; Erg, Katrin; Sabanov, Sergei 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. 104-107 : ill

The genetic systematization of the sandy deposits using their granulometric and mineral composition in Harjumaa County, Estonia

Notton, Angela 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. 300-305 : ill

The method of improvement the limestone aggregate quality

Gulevič, Julia 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. 216-217 http://www.ester.ee/record=b4650094*est

The preview of development of street lighting in Tallinn

Milaševski, Irena; Teemets, Raivo 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. 170-174 : ill

The quasi-Z-source DC/DC converter with a series resonant circuit

Liivik, Liisa 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 135-140 : ill

7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum

2011 https://www.ester.ee/record=b2695380*est

The size distribution and calorific value regulation possibility with surface continuous miner wirtgen 2500 sm in Narva oil shale open pit condition

Väli, Erik 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. 296-299 : ill

The subject "Automatics" at a studying of mechatronics specialists

Grinko, Aleksandr 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. 207-212 : ill

Theoretical basis for dewatering of sewage sludge

Reinola, Leino 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. 157-160 : ill

13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : in memoriam of professor Juhan Laugis : Pärnu, Estonia, January 14-19, 2013

2013 http://www.ester.ee/record=b2925939*est

3D measurement setup for angle measurement multi-element photo-detector

Dhoska, Klodian; Kübarsepp, Toomas; Hermaste, Aigar 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 256-258 : ill

Transformerless boost AC/DC converter with the front-end active filter

Husev, Oleksandr 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 77-81 : ill

Transient response analyse of different voltage-fed qZS-family inverters

Ott, Silver; Roasto, Indrek; Vinnikov, Dmitri; Teemets, Raivo 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 195-199 : ill

Tunnelling machine cutting pressure calculation

Katušin, Dmitri 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 234-236 : ill

12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012

2012 http://www.ester.ee/record=b2860606*est

Undesirable usage of energy in residential house

Niitsoo, Jaan; Palu, Ivo 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 126-128 : ill

Uninterruptible power supply in distribution substations auxiliary circuits

Hõimoja, Hardi 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. 78-82

Universal single-phase voltage converter for illumination, heating and ventilation systems

Gevorkov, Levon 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 125-128 : ill

Use of oil shale fly ash as a binder material in stabilization of soft soils

Koroljova, Arina; Pototski, Aleksander 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 173-175 : ill

Using efficiency readings to choose the number of running pumps in multi-pump system

Bakman, Ilja 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 88-93 : ill

Using factory automation simulation system in study process

Möller, Taavi; Müür, Margus; Pettai, Elmo 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. 200-203 : ill

Value investigation for used automotive products by analysis of possible end-of-life scenarios

Baškite, Viktoria; Durmanenko, Dmitri; Ševtsova, Kristina 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 295-299 :

Various ways for controlling different types of devices using EMG technology

Rõbak, Dmitri Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 / p. 174-176 : ill

Waste management : energy recovery from solid waste

Jõgi, Genrietta; Baškite, Viktoria; Karaulova, Tatjana 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. 250-255 : ill

Waste paper sorting using imaging spectroscopy

Põlder, Ahti; Juurma, Märt; Tamre, Mart 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 / p. 283-284 : ill

Water balance of the Selisoo bog and its changes caused by underground mining

Otsmaa, Merle 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 / p. 247-251 : ill., map

Water quality in Maardu phosphate rock mining area in Estonia

Kolats, Margit; Valgma, Ingo; Robam, Karin Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 / p. 224-229 : ill

Web-based learning with social networking of electronic engineering and electrical drives

Raud, Zoja 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 / p. 220-225 : ill

Web-environment elaboration for working with ISO 9001 documents at a production enterprise

Polyantchikov, Igor; Karaulova, Tatjana; Ševtšenko, Eduard; Kangilaski, Taivo; Netribiitšuk, Vitali 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 / p. 304-311 : ill

Vector optimization of thermal power plants

Astapov, Victor 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 / p. 213-215 : ill

Vehicle sideslip modeling and estimation

Vu, Trieu Minh 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 / p. 37-41 : ill

Vertical integration model with Profinet

Ruban, Olga 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. 166-169 : ill

Vibration as fault indicator in electrical machines

Farzam Far, Mehrnaz; **Belahcen, Anouar**; Arkkio, Antero; Roivainen, Janne Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 / p. 120-125 : ill

Wireless sensor network for kitchen automation

Vu, Trieu Minh 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 / p. 51-54 : ill http://www.ester.ee/record=b4650094*est