

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

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

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 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 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

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

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

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

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

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

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

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

A hydrogen technology as buffer for stabilization of wind power generation

Andrijanoviš, 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

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

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

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

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

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

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

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

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

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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

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

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

Review of wireless technologies for the Smart Grid

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Spatial modelling tools in mining areas for improving mining process

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Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 129-133 : ill

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

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 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

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

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 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 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 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

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

Vertical integration model with Profinet

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