

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

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

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

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

Circulating fluidized bed and two-fluid model

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

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

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

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

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

Cooling methods for high voltage IGBTs

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

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

Diagnostics of induction motor rotor faults using analysis of stator current

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Distance learning in electrical engineering

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Dynamic qualities of electrical drive with a synchronous machine

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

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Methods and approaches to PhD thesis writing

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

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Optimization of energy flows in public electric transportation

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

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Professional thesaurus for learning electrical drives and power electronics

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Remote laboratory of electrical drives - PLC based control and algorithms

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

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

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Towards modern electricity grids

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