

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

Analysis of proposed microgrid electric energy management methods

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

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Cooperation models between companies and universities : a case study

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

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Design considerations for propulsion drives of electric vehicles

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Development of students' creative activity through experimentation

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

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Eddy current electrical conductivity measurements for temperature measurements

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

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Erosion wear testing of boiler steels at elevated temperatures

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

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Improving visual code based traceability of wood products

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

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Machinery prognostics

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Overview of research problems in flexible manufacturing systems

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Semi-natural simulation of pumping systems

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SEPIC-based modular DC/DC converter

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SMEs collaborative networks concept of its establishment

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

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Some methods to operate artificial limbs using EMG technology

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

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The evaluation of wind power forecasting accuracy in Estonia

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

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

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Tunnelling machine cutting pressure calculation

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

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

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