

About optimal reserves in power systems

Kilk, Kalle; **Valdma, Mati** 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 20-23

Action and reaction in electrical circuits

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Comparison of different microcontroller development boards for power electronics applications

Roasto, Indrek; **Vinnikov, Dmitri; Lehtla, Tõnu** 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 103-107 : ill

Electrical drives remote laboratory at the TUT

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"Electrician" curriculum in Tallinn Polytechnic School

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Extent of carbonate decomposition in CFB boiler firing oil shale with different properties

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Feed drive of a lathe

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Field work in the role of teaching and research of rock properties

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Fuel distribution at simultaneous power and heat generation

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Laboratory setup for teaching an advanced course of power electronics

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Measuring mining influence in the form of students practice in opposition to the emotional environmental impact assessment

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Need for and objective of geotechnical engineering surveys

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Overview of power-line communication

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Possibilities and feasibility of demand-side management in the Estonian industrial sector

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Possibilities of stabilising fluctuating wind power with cogeneration power plants

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Quality in artificial lighting, good lighting for safety on roads

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Risk assessment of vibration impact on roof and pillars stability in Estonian underground

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Surface Miner technology impact on the environment

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Technologies and experiences for using sewage sludge as a fuel

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The Estonian district heating networks major characteristic parameters difference from the optimal values and efficiency increasing potential

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The models of estimating oil shale flows and price

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The new approach in education for specialists of mechatronics

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The study of discharge characteristics of medium voltage overhead line insulators

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Thermal power plant cooperation with wind turbines

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Troubleshooting and debugging functions

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Wind power production estimation through short-term forecasting

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Wind turbine effects to the environment and people

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