

### **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**

**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

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

**Šlenduhhov, 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

### **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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### **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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### **Machinery prognostics**

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### **Overview of research problems in flexible manufacturing systems**

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### **SEPIC-based modular DC/DC converter**

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

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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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### **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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