

### **Abnormal oil rheological properties changing by ultrasound using different power**

Krapivsky, Eugene; **Sabanov, Sergei**; Kozachok, Maxim 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 127-129 : ill

### **Active learning in electric drives and power electronics**

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### **Amount of water in abandoned oil shale mines depending on mining technology in Estonia**

**Karu, Veiko** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 83-85 : ill

### **An overview of the impacts of compact fluorescent lamps implementation**

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### **Analysis of new bidirectional DC-DC converter based on current doubler rectifier**

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

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

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### **Analysis on AC motor losses due to harmonic levels increase caused by switched capacitor passive power factor correction**

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### **Biopower fluidizer for autonomous providing energy for agricultural enterprise**

**Lypnytskyy, Volodymyr** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 95-99 : ill

### **Challenges and prospective of maintenance in SMEs Collaborative Network**

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**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

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### **Comparative analysis of toolboxes to explore power converters of electrical drives**

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

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**Milaševski, Irena; Armas, Jelena; Teemets, Raivo** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 238-241 : ill

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**Palamar, Andriy; Pettai, Elmo** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 89-94 : ill

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**Brindfeldt, Eduard; Grinko, Aleksandr; Müür, Margus** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 187-192 : ill

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### **Detection of broken rotor bars in three-phase squirrel-cage induction motor using fast Fourier transform**

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**Kõivastik, Ivar; Pettai, Elmo** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 86-88 : ill

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**Juurma, Märt; Põlder, Ahti** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 183-186 : ill

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#### **Introducing active exercises into the bachelor courses of electronics**

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**Aruväli, Tanel; Serg, Risto; Otto, Tauno; Preden, Jürjo-Sören** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 209-213 : ill

#### **Multiport DC/DC converters for interfacing of hydrogen buffer with wind turbine**

**Andrijanoviš, Anna; Vinnikov, Dmitri** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 95-99 : ill

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**Auväärt, Aivar; Rosin, Argo; Müür, Margus; Lebedev, Denis** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 91-94 : ill

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**Kartušinski, Aleksander; Siirde, Andres; Rudi, Ülo; Šablinski, Aleksandr** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 169-173 : ill

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**Kivipõld, Tanel; Niitsoo, Jaan** 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 108-112

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**Pribytkova, Marina; Polyantchikov, Igor; Karaulova, Tatjana** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 134-137 : ill

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

**Kährik, Rainer; Lehtla, Madis** 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. 140-143 : ill

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### **Sustainability assessment methods for developing advanced mining technologies**

**Sabanov, Sergei; Šommet, Julija; Milaševski, Irena; Baškite, Viktoria; Guleviš, Julia; Beldjajev, Viktor; Robam, Karin** 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 74-76 : ill

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