

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

**Raud, Zoja; Vodovozov, Valery** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 63-68

#### **CO2 and SO2 emissions in Estonia in the period 2000-2030**

**Kuhi-Thalfeldt, Reeli; Valtin, Juhan** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 47-56 : ill

#### **Comparison of three-phase isolated DC/DC converters with Z- and quasi-Z-source inverters**

**Egorov, Mikhail; Vinnikov, Dmitri;** Strzelecki, Ryszard; Adamowicz, Marek 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 9-14 : ill

#### **Intelligent navigation control of mobile robots in unknown environment**

**Shvarts, Dmitry** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 39-42 : ill

#### **Possibilities and limitations of liquid cooling systems for high power converters**

**Blinov, Andrei; Vinnikov, Dmitri** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 20-25 : ill

#### **Rhetorical devices and language support in PhD thesis writing**

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#### **Selection of the duty cycle variation range and its influence on the efficiency and operability of high-power converters operating at wide input voltage swing**

**Vinnikov, Dmitri; Roasto, Indrek; Jalakas, Tanel** 7th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Narva-Jõesuu, Estonia, 16.06-19.06.2009] 2009 / p. 26-31 : ill

#### **Simulation in learning power electronics**

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#### **Something new in Estonian vocational education system**

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#### **Substation telematics**

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#### **UGV-type robot motion control simulation**

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