

Active learning electrical drives through social networking

Vodovozov, Valery; Lehtla, Tõnu 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 12-19 : ill

Address from General Chairman

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Aerial imagery classification and path planning

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An alternative approach to solving of the inverse kinematics

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Architecture management approach for integration of small enterprises to collaborative network

Polyantchikov, Igor; Bangalore Srinivasa, Anoop; Veerana Naikod, Guruprakash; **Tara, Taavi; Kangilaski, Taivo; Ševtšenko, Eduard** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 151-156 : ill

Blasting parameters and seismic data - a background study

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Building energy audit on example of office building

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Camera gimbal performance improvement with spinning-mass mechanical gyroscopes

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Detection of mine collapses with seismic methods in the Estonian oil shale mining area

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Development of experimental microgrid in Tallinn University of Technology

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Economics of renewable generation in Estonian electricity market

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Experimental analysis of extended boost quasi-Z-source inverters

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Features of sustainable assessment methodology

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Fuzzy logic control of clutch for hybrid vehicle

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Infrared radiation excited pigment marking technology

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Low speed motion feedback from the unmanned ground vehicle wheels by single-pole magnetic encoders

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Machinery real time monitoring application planning for workshop

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Multi-pump control applications for ABB ACQ 810 industrial drive

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Neutral-point-clamped quasi-Z-source inverter with field-programmable gate array based control

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New modulation technique for three-level quasi-Z-source inverter

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Optimization mini unmanned helicopter energy consumption by changing geometrical parameters of coaxial rotor pairs

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Overview of automatic paper sorting

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Overview of development in the field of energy exchange between electric vehicles and utility network

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Overview of wear problems in circulating fluidized bed boilers

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Producing electricity from biogas : the new possibilities for farms

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Selection of light regulation technique for distributed lighting system

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State of charge estimation for Li-ion batteries based on equivalent circuit diagrams and the application of a Kalman filter

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Student and employer satisfaction survey concerning acquisition of production automation related disciplines at Tallinn University of Technology

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Techno-economic analysis of hydrogen buffers for distributed energy systems

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The auxiliary systems influence on the energy efficiency of diesel electric locomotives

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Use of oil shale fly ash as a binder material in stabilization of soft soils

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