

Algorithm for management of energy in the microgrid DC bus

Peterson, Kristjan 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 170-174 : ill

An overview of electrical vehicle and hybrid electrical vehicle drives

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Analysis of peak shaving of utility networks loads with electric vehicles connected to distribution substations

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Analysis of the traction system impact on voltage unbalance distribution in public electric networks

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Approximation of limit amplitudes of stresses

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Cogging torque reduction methods

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Comparison between equivalent circuit diagrams and fractional rational functions in the frequency domain for Lithium-ion battery modeling

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Concept maps as a tool for engineering education

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Current control strategy of a grid connected three-level neutral-point-clamped qZS inverter

Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; Husev, Aleksandr; Vinnikov, Dmitri; Stepenko, Serhii 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 97-101 : ill

Demagnetization on permanent magnet machine with Halbach array

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Design of orthesys for correction of human gait

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Electric vehicles and their impact on the Estonian power system load curve

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Facing distorted current and undesirable consumption in smart grids

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Implementation and testing the sensorless pressure measurement of centrifugal pumps

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Implementation of industrial robots in instruction at Tallinn University of Technology

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Indexation of carbonate stones sustainable assessment

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Interaction in RLC-elements and phasor diagram for reactor and transformer

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Laboratory testing of materials for tunnel boring machine drag bits

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Long-range navigation for unmanned off-road ground vehicle

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Machinery monitoring as a part of higher level systems

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Metrological problem mapping for coordinate measuring machines

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Microgrid control and electricity auction

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Mine blasts in the Aru-Lõuna limestone quarry - a multidisciplinary study using seismology and mining engineering

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Mining waste reduction methods

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Modeling and analysis of the synchronous generators excitation systems

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Network quality indicators and overview of long-term load forecasting models

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Overview of intraday variable tariff system

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Overview of simplified mathematical models of batteries

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Quaternary and Paleozoic mineral resources of the Harjumaa County, Estonia

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Rotor lifting force optimization by changing dimensions of rim around it

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Scientific platforms to explore and test the drives of electric cars

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Stability of pillars in drowned mines

Otsmaa, Merle 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 276-277

State-of-the-art review of Z-source and quasi-Z-source DC/DC converter topologies

Chub, Andrii; Husev, Oleksandr; Ivanets, Sergii 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 68-75 : ill

Stator voltage analysis of frequency converter fed induction generator with broken rotor bars

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The calculation of round plates under the action of local loading by generalized functions

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Waste paper sorting using imaging spectroscopy

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Web-environment elaboration for working with ISO 9001 documents at a production enterprise

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Vehicle sideslip modeling and estimation

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