

Control features of multicell-type current regulator for resistance welding

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Determination of forced convection coefficient over a flat side of coil

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Energy saving in centrifugal pumps using mutual pressure and flowrate control

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Inverse methods for computational simulations and optimization of erosion models in power plants : a numerical-sufactual nonlinear optimization of modelling

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Mathematical modeling of a battery energy storage system in grid forming mode

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Modified DQ control approach for three-phase inverter

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Multicell-type current regulator based on Cuk converter for resistance welding

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Problems in the operating and calculation of payback of photovoltaic systems in buildings

Saikovski, Valeri 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [4] p. : ill <https://doi.org/10.1109/RTUCON.2017.8125624>

Promotion of the students' success in higher engineering education

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A review of electrical machine design processes from the standpoint of software selection

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Short-circuit currents calculations in street lighting networks

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Simplified methods for deciding the feasibility of investment in electrical systems of building

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Simulation study of a centrifugal pumping plant's power consumption at throttling and speed control

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