

Control features of multicell-type current regulator for resistance welding

Verbytskyi, Ievgen; Bondarenko, Oleksandr; **Liivik, Elizaveta** 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [5] p. : ill <https://doi.org/10.1109/RTUCON.2017.8124846>

Determination of forced convection coefficient over a flat side of coil

Ghahfarokhi, Payam Shams; Kallaste, Ants; Vaimann, Toomas; Rassõlkin, Anton; Belahcen, Anouar 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.2017.8124759>

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-sufactal 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

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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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