

Actuators in industrial automation

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An application - a web-based electrical drives laboratory : objectives, structure and experiments

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An improved interface converter for a medium-power wind-hydrogen system

Vinnikov, Dmitri; Hõimoja, Hardi; Andrijanovitš, Anna; Roasto, Indrek; Lehtla, Tõnu; Klytta, Marius 2nd International Conference on Clean Electrical Power Renewable Energy Resources Impact : Capri (Italy) June 9-11, 2009 2009 / p. 426-432 : ill

An ultrafast EV charging station demonstrator [Electronic resource]

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Analysis and design of ultracapacitor-boosted back-up power supply for tramcars [Electronic resource]

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Analysis of a flywheel storage system for ultra-fast charging station of electric vehicles with regard to electric machine design and operational speed range

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A battery cell balancing method with linear mode bypass current control

Gallardo-Lozano, Javier; Romero-Cadaval, Enrique; **Jalakas, Tanel; Hõimoja, Hardi** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 245-248 : ill

Calculation of the traction effort of switching locomotive

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Optimization of energy flows in public electric transportation

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Slip control upgrades for light-rail electric traction drives

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