

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; Höimoja, 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 trams [Electronic resource]

Höimoja, Hardi; Vinnikov, Dmitri; Jalakas, Tanel EUROCON 2009 : International IEEE Conference devoted to the 150-anniversary of Alexander S.Popov : May 18-23, 2009 Saint Petersburg, Russia 2009 / p. 598-604 [CD-ROM] <https://ieeexplore.ieee.org/document/5167691>

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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Analysis of household electricity consumption patterns and economy of water heating shifting and saving bulbs

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Application of ultracapacitors in low-voltage power supply systems of light rail vehicles

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A battery cell balancing method with linear mode bypass current control

Gallardo-Lozano, Javier; Romero-Cadaval, Enrique; **Jalakas, Tanel; Höimoja, 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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Comparative review of long-term energy storage technologies for renewable energy systems

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Slip control upgrades for light-rail electric traction drives

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