

Analysis of buck mode realization possibilities in quasi-Z-source DC-DC converters with voltage doubler rectifier

Zakis, Janis; Rankis, Ivars; Liivik, Liisa; Chub, Andrii 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 570-575 : ill
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Automotive waste heat harvesting for electricity generation using thermoelectric systems - an overview

Kütt, Lauri; Lehtonen, Matti 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 55-62 : ill

Cable diagnostics methods for determining degradation caused by renewable energy production

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Design and comparison of three-level three-phase T-source inverters

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Full soft-switching high step-up current-fed DC-DC converters with reduced conduction losses

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Generator mode analysis of exterior-rotor PM synchronous machine with Gramme's winding

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Implementation of different magnetic materials in outer rotor PM generator

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Investigation of radiated emissions of a galvanically isolated qZS DC-DC converter

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Operation strategy and shoot-through indirect control method for three-phase Z-source inverters

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Optimal supercapacitor energy storage system sizing for traction substations

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Practical use of the energy management system with day-ahead electricity prices

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Single-switch galvanically isolated quasi-Z-source DC-DC converter

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