

Boost half-bridge DC-DC converter with reconfigurable rectifier for ultra-wide input voltage range applications

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Comparative analysis of qZS-based bidirectional DC-DC converter for storage energy application

Matiushkin, Oleksandr; Husev, Oleksandr; Tytelmaier, Kostiantyn; Kroics, Kaspars; Veligorskyi, Oleksandr; Zakis, Janis Technological Innovation for Smart Systems : 8th IFIP WG 5.5/SOCOLNET Advanced Doctoral Conference on Computing, Electrical and Industrial Systems, DoCEIS 2017, Costa de Caparica, Portugal, May 3–5, 2017 : proceedings 2017 / p. 409-418 http://dx.doi.org/10.1007/978-3-319-56077-9_40

Comparative evaluation of dual-purpose converters suitable for application in dc and ac grids

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Comparative feasibility study of partial power converter for interfacing battery energy storage into power system of future circular collider

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A hybrid modulation approach for step-up/ down partial power converter with improved MPPT efficiency around zero partiality

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