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Application of cycle skipping modulation in buck-boost photovoltaic microconverters

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Comprehensive comparison of grid-connected flyback-based microinverter with primary and secondary side decoupling approach

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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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Isolated high step-up current-fed DC-DC converter with low input current ripple and wide full-soft-switching capability

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Model order reduction of electrical machines with multiple inputs

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Performance evaluation of step-up /down partial power converters based on current-fed DC-DC topologies

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Reduced basis finite element modeling of electrical machines with multiconductor windings

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Three-dimensional eddy-current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling

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