

Active redundancy in fault tolerance : A modular switch level solution with synchronous switching

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Active redundancy in isolated DC-DC converters: A modular solution for fault tolerance

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Comparison of voltage balancers for DAB converters in bipolar residential DC microgrids

Carvalho, Edivan Laercio; Mandrioli, Riccardo; Mastromauro, Rosa Anna; Romero-Cadaval, Enrique; **Vinnikov, Dmitri** 2025 IECON – 51st Annual Conference of the IEEE Industrial Electronics Society 2025 / 6 p <http://doi.org/10.1109/IECON58223.2025.11221951>

Cycle-skipping technique based on sigma-delta modulation in series resonant DC transformer

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Universal interlinking converter for prosumer DC buildings : Operation with different DC grid types

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