

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

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FCB-MPC-based cycle skipping control for soft-switched isolated AC-DC converter with reduced inductors in PFC stage

Mohseni, Parham; Husev, Oleksandr; Vinnikov, Dmitri; Kasper, Matthias; Deboy, Gerald; Kurdkandi, Naser Vosoughi 2025 IECON – 51st Annual Conference of the IEEE Industrial Electronics Society 2025 / 6 p <http://doi.org/10.1109/IECON58223.2025.11221499>

Model predictive control of a single-stage flying inductor based buck-boost grid-connected common-ground inverter

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A novel single-phase common-grounded converter based on switched-capacitor

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