

Dual-Mode magnetically integrated photovoltaic microconverter with adaptive mode change and global maximum power point tracking

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Full SiC three-level T-type quasi-Z source inverter as grid-forming unit in islanded nanogrid

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An improved nine-level switched capacitor-based inverter with voltage boosting capability and limitation of capacitor current spikes for PV applications

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A new double-market parallel trading mechanism for competitive electricity markets

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Numerical demonstration of a transactive energy trading model for microgrids

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