

An economical optimization for the participation of a residential microgrid in flexibility markets providing ancillary services

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Evaluation of losses in three-level neutral-point-clamped and T-type quasi-Z-source inverters with modified carrier based modulation method

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Experimental evaluation of a new carrier-based modulation method for a three-level T-type quasi-impedance-source inverter

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Grid-connected single-phase 3L-T-type qZS inverter for renewable energy

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Grid-connected three-phase 3L-T-type qZS inverter for renewable energy

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Model-free deep reinforcement learning-based current control for the dual-purpose dc-dc/ac power converter

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Performance evaluation of a three-phase PV power plant under unbalanced conditions with islanding detection reliability test

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PV-battery assisted three-level T-Type inverter for AC residential nanogrid realized with small-scale HIL units

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Quasi-Z source T-type power converter for PV based commercial and industrial nanogrids with active functions strategy

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3L-T-type qZSI as grid-forming unit in AC microgrid

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