

Adaptive virtual inertia-damping system based on model predictive control for low-inertia microgrids

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Comparison of (N+1) redundancy and fault tolerance approaches in single-stage series-connected isolated MVAC to LVDC converters

Bakeer, Abualkasim Ahmed Ali; Chub, Andrii; Blinov, Andrei; Bayhan, Sertac; **Vinnikov, Dmitri** 2023 International Conference on Clean Electrical Power (ICCEP) 2023 / p. 469-474 : ill <https://doi.org/10.1109/ICCEP57914.2023.10247478>

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Enhancing grid-forming converters control in hybrid AC/DC microgrids using bidirectional virtual inertia support

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