

Active front-end DC grid-forming converter design with power balancing capability

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

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Adaptive chaotic class topper optimization to solve Non-convex CHPED problems in power systems

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An adaptive class topper optimization for scheduling thermal generation with cubic fuel cost function

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Utilizing the fuzzy logic algorithm for cartesian robot control system in conditions of mechanical damage transmission

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