

The proposed method solves the short-range problem which is related to the battery discharge. The direct torque control switching algorithm is modified to recover electrical ...

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DTC versus FOC of an IM-based flywheel energy storage system associated to a variable-speed wind generator. In: Proc. of Electrimacs, Hammamet, Tunisia, CD-ROM.

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First step, a model of inertial energy storage system (flywheel + asynchronous machine) is presented, then two control methods are proposed: the direct torque control (DTC and DTC ...

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