

Analytical modelling of synchronous reluctance motor including non-linear magnetic condition

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Extended observer form for nonlinear system with disturbances : Algorithm and application

Kaparin, Vadim; Simha, Ashutosh; Chowdhury, Nilanjan Roy; Kotta, Ülle; Levron, Yoash; Belikov, Juri 2024 18th International Conference on Control, Automation, Robotics and Vision (ICARCV) 2024 <https://doi.org/10.1109/ICARCV63323.2024.10821609>

Homogenization technique for axially laminated rotors of synchronous reluctance machines

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Identification of synchronous machine magnetization characteristics from calorimetric core-loss and no-load curve measurements

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Importance of iron-loss modeling in simulation of wound-field synchronous machines

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Minimal energy storage required for stability of low inertia distributed sources

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