



Control Technologies for Permanent Magnet Motor

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Message from the Guest Editor

In recent years, permanent magnet motors have been widely used in various industrial fields due to their high power density, simple structure and high efficiency. In the practical application of permanent magnet motors, the question of how the system performance of motors can be improved has become a key concern for researchers.

This Special Issue will discuss Control Technologies for **Permanent Magnet Motor**. Topics of interest include, but are not limited to:

- Predictive control
- Sliding mode control
- Robust control
- Senseless control
- Fault-tolerant control
- Parameter identification
- Control technologies for ultra-high-speed permanent magnet motors
- Control technologies for permanent magnet linear synchronous motors
- Control technologies for permanent magnet motors used in electric vehicles





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