

Active Magnetic Bearings And Self-Bearing Motors: Modeling And Nonlinear Control By Thomas R. Grochmal

By Thomas R. Grochmal

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Thomas Grochmal Ph.D. Student, Ph.D. Topic: Modeling and Control of Active Magnetic Bearings and Self-Bearing Motors Nonlinear Control of Internal Combustion

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using active magnetic bearings. IEEE Trans. Control Modeling and nonlinear control of magnetic active magnetic bearing system, nonlinear

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including micro-scale bearings, self-bearing motors, self-contained text on active magnetic bearing of the rich and growing field of nonlinear control.

Bibliographic list of staff publications, AGH -

Analytical modeling of active magnetic bearing Local and global linear control for active magnetic bearing Symposium on Magnetic Bearings

DSpace@MIT: Self-bearing motor design & control -

Self-bearing motor design is the simple and robust touch down bearing design which is a key element for active magnetic bearings and self-bearing

Dynamic Systems and Control - ASME -

Journal of Computational and Nonlinear Dynamics; Dynamic Systems and Control, Parts A and B. ASME 2006 International Mechanical Engineering Congress and Exposition.

How Magnetic Bearings Work - Synchrony active -

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Adaptive autocentering control for an active magnetic bearing supporting a rotor with unknown mass imbalance

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Modeling and Adaptive Nonlinear Control of Electric Motors by Active Magnetic Bearings and Self-Bearing Motors: Modeling and Nonlinear Control by Thomas R

Journal of System Design and Dynamics - J-STAGE -

Journal of System Design and Enhancement of External Damping of a Flexible Rotor in Active Magnetic Bearings by Time Nonlinear Adaptive Control for

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P-M. and Kolb, S., Simplified Modeling and Nonlinear Analysis of Control of Magnetic Bearing Control Designs for Active Magnetic Bearings,

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