The book was found

Wind Turbine Control Systems: Principles, Modelling And Gain Scheduling Design (Advances In Industrial Control)





Synopsis

This book emphasizes the application of Linear Parameter Varying (LPV) gain scheduling techniques to the control of wind energy conversion systems. This reformulation of the classical problem of gain scheduling allows straightforward design procedure and simple controller implementation. From an overview of basic wind energy conversion, to analysis of common control strategies, to design details for LPV gain-scheduled controllers for both fixed- and variable-pitch, this is a thorough and informative monograph.

Book Information

Series: Advances in Industrial Control Hardcover: 208 pages Publisher: Springer; 2007 edition (July 12, 2006) Language: English ISBN-10: 1846284929 ISBN-13: 978-1846284922 Product Dimensions: 6.1 x 0.6 x 9.2 inches Shipping Weight: 1.1 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #1,976,526 in Books (See Top 100 in Books) #80 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Wind #955 in Books > Computers & Technology > Computer Science > Robotics #1049 in Books > Textbooks > Engineering > Environmental Engineering

Download to continue reading...

Wind Turbine Control Systems: Principles, Modelling and Gain Scheduling Design (Advances in Industrial Control) How To Build a Solar Wind Turbine: Solar Powered Wind Turbine Plans Wind Power Workshop: Building Your Own Wind Turbine Advances in Modelling and Clinical Application of Intravenous Anaesthesia (Advances in Experimental Medicine and Biology) Wind Power Basics: The Ultimate Guide to Wind Energy Systems and Wind Generators for Homes Model Predictive Control System Design and Implementation Using MATLAB® (Advances in Industrial Control) 3D Printing: The Ultimate 3D Printing Guide! (3D Printers, 3D Modelling, 3D Plotting) (3D Printing, 3D Printers, 3D Modelling, 3D Plotting) Modelling the T-55 Main Battle Tank (Osprey Modelling) Wind Turbine Maintenance Level 1 Volume 2 Trainee Guide (Contren Learning) Evaluation of Industrial Disability: Prepared by the Committee of the California Medical Association and Industrial Accident

Commission of the State ... of Joint Measures in Industrial Injury Cases. Cash in the Wind: How to Build a Wind Farm using Skystream and 442SR Wind Turbines for Home Power Energy Net-Metering and Sell Electricity Back to the Grid Industrial Network Security, Second Edition: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems Industrial Network Security: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems Cyber-security of SCADA and Other Industrial Control Systems (Advances in Information Security) The Ascs: Inpatient Admission Scheduling and Control System ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) Molecular Modelling: Principles and Applications (2nd Edition) Combined-Cycle Gas & Steam Turbine Power Plants, 3rd Edition The Turbine Pilot's Flight Manual Lusitania: The Cunard Turbine-Driven Quadruple-Screw Atlantic Liner: Authentically Reproduced from a Rare 1907 Commemorative Edition of 'Engineering', with Additional New Material Selected by...

<u>Dmca</u>