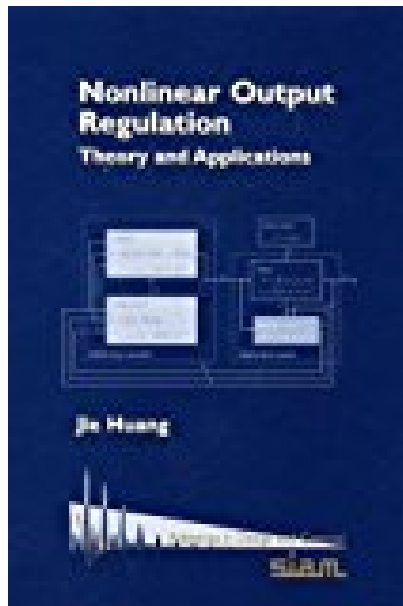


Nonlinear Output Regulation Theory and Applications Advances in Design and Control



BOOK DETAILS

- Author : Jie Huang
- Pages : 334 Pages
- Publisher : SIAM: Society for Industrial and Applied Mathematics
- Language : English
- ISBN : 0898715628

[↓ DOWNLOAD](#)

BOOK SYNOPSIS

Nonlinear Output Regulation: Theory and Applications provides a comprehensive and in-depth treatment of the nonlinear output regulation problem. It contains up-to-date research results and algorithms and tools for approaching and solving the output regulation problem and related problems, such as robust stabilization of nonlinear systems. Output regulation is a general mathematical formulation of many control problems encountered in daily life including cruise control of automobiles, landing and takeoff of aircraft, manipulation of robot arms, orbiting of satellites, and speed regulation of motors. The book provides a self-contained treatment starting with an introduction to the linear output regulation problem and a review of the fundamental nonlinear control theory. The authors presentation strikes a balance between the theoretical foundation of the problem and the practical applications of the theory. The book is accompanied by many examples, including practical case studies with numerical simulations based on MATLAB/SIMULINK. Audience: graduate students, professors, and researchers in applied mathematics, electrical engineering, mechanical engineering, and aerospace engineering. The book can be used in a graduate-level control systems course as well as by control design engineers in industry.

NONLINEAR OUTPUT REGULATION THEORY AND APPLICATIONS

ADVANCES IN DESIGN AND CONTROL - Are you looking for Ebook Nonlinear Output Regulation Theory And Applications Advances In Design And Control ? You will be glad to know that right now Nonlinear Output Regulation Theory And Applications Advances In Design And Control is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product. Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Nonlinear Output Regulation Theory And Applications Advances In Design And Control may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Nonlinear Output Regulation Theory And Applications Advances In Design And Control and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Nonlinear Output Regulation Theory And Applications Advances In Design And Control . To get started finding Nonlinear Output Regulation Theory And Applications Advances In Design And Control , you are right to find our website which has a comprehensive collection of manuals listed.