Large-Scale Fuzzy Interconnected Control Systems Design and Analysis

Part of the Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series

Zhixiong Zhong (Xiamen University of Technology, China) and Chih-Min Lin (Yuan Ze University, Taiwan)

Description:

Large-scale interconnected systems have become more prominent in society due to a higher demand for sustainable development. As such, it is imperative to create effective methods and techniques to control such systems.

Large-Scale Fuzzy Interconnected Control Systems Design and Analysis is an innovative source of academic research that discusses the latest approaches to control large-scale systems, and the challenges that occur when implementing them. Highlighting a critical range of topics such as system stability, system stabilization, and fuzzy rules, this book is an ideal publication for engineers, researchers, academics, graduate students, and practitioners interested in the design of large-scale interconnected systems.

ISBN: 9781522523857 **Release Date:** June, 2017 **Copyright:** 2017 **Pages:** 130

Topics Covered:

- Continuous-Time Systems
- Discrete-Time Systems
- Event-Triggered Control
- Fuzzy Rules
- Sliding-Mode Control
- System Stability
- System Stabilization

Hardcover: $175.00

E-Book: $175.00

Hardcover + E-Book: $210.00