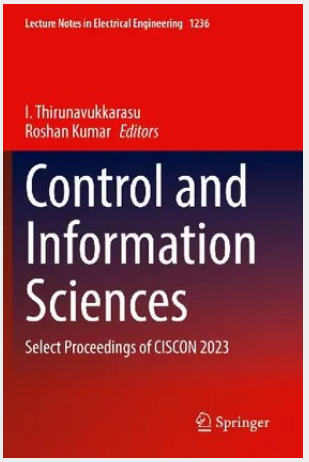
Thirunavukkarasu / Kumar

Control and Information Sciences

Select Proceedings of CISCON 2023

This book presents the select proceedings of the Control Instrumentation and System Conference (CISCON 2023) held at Manipal Institute of Technology, MAHE, Manipal. It examines a broad spectrum covering the latest trends in instrumentation, sensors and systems, and industrial automation and control. The topics covered include image and signal processing, robotics, renewable energy, power systems, and power drives, performance attributes of MEMS, multi-sensor data fusion, machine learning, optimization techniques, process control, safety monitoring, safety-critical control, supervisory control, system modeling, and virtual instrumentation. The book is a valuable reference for researchers and professionals interested in sensors, adaptive management, automation and control, and allied fields.

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