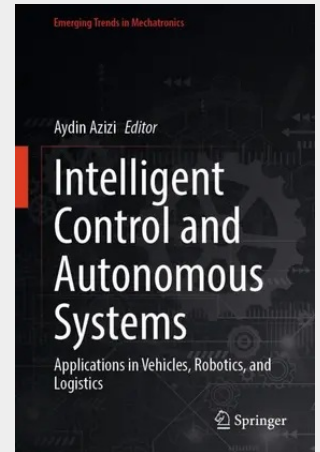


Intelligent Control and Autonomous Systems

Applications in Vehicles, Robotics, and Logistics

This book highlights innovative developments in the areas of autonomous vehicles, robotics, intelligent control strategies, and AI-driven logistics systems. It focuses on both theoretical advancements and practical implementations, highlighting applications across Formula Student autonomous racing, robotic systems, and intelligent supply chains. By covering cutting-edge topics such as Model Predictive Control, dual-mode braking systems, robotic arm control, and AI-driven logistics optimization, the book integrates contributions across multiple domains, providing readers with valuable insights into emerging methodologies and their real-world impact.

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