Mechatronics Series 1
Intelligent Transportation Vehicles

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About the ebook

Intelligent Transportation Vehicles brings the latest advances and developments in intelligent vehicles to readers on the basis of their significance and quality. This Ebook series includes key contributions that represent a wide coverage of the state-of-the-art and the emerging research directions in intelligent transportation vehicles.

Contents

- Simultaneous Localization and Mapping for Mobile Robot Teams with Visual Sensors
- A General Reactive Motion Planning Scheme for Cyber-Vehicles on Urban Roadways
- Dealing with Traffic Information and User Profiles a Semantic Approach Based On Datex II
- Inter-Vehicular Communication using IEEE 802.16e Technology
- Clustering Techniques for Grouping Traffic Events
- Distributed Control of Job Shop Systems via Edge Reversal Dynamics for Automated Guided Vehicles
- Intelligent Warehouses: Focus on the Automatic Routing and Path Planning of Robotic Forklifts Able to Work Autonomously

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