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elSBN: 978-1-60805-081-9



Mechatronics Series 1 Intelligent Transportation Vehicles

www.benthamscience.com/ebooks/9781608050819

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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
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