

1. Record Nr.	UNINA990002575660403321
Autore	Meyer, Herman
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2. Record Nr.	UNINA9910627260003321
Autore	Du Mingfang
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## Nota di contenuto

Overview of autonomous vehicle -- General technology -- Vehicle borne radar system -- Lane Visual Detection and Recognition Technology -- Navigation and positioning technology -- Motion Control and Planning Decision-making Technology -- Energy and power system -- Internet of vehicles -- Autonomous vehicle industrialization -- From Autonomous Vehicle to AI City.

## Sommario/riassunto

The subject of this book is artificial intelligence (AI), introducing the fast road sensing algorithm and system based on image pattern recognition for unmanned vehicle, especially for traffic sign recognition and complex road recognition. With rich figures and credible data, this book systematically and comprehensively describes the core technology and industrialization focus of today's unmanned vehicle system, which can be used as a reference for R & D Engineers and industrialization practitioners of unmanned vehicle, and it can also be used as a teaching material for higher grades and postgraduates in colleges and universities.