

1.	Record Nr.	UNINA990002575660403321
	Autore	Meyer, Herman
	Titolo	Precalculus Mathematics / Herman Meyer
	Pubbl/distr/stampa	Princeton : Van Nostrand Reinhold, 1964
	Descrizione fisica	xi, 365 p. ; 24 cm
	Disciplina	512
	Locazione	MAS
	Collocazione	MXXXIII-A-33
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910627260003321
	Autore	Du Mingfang
	Titolo	Autonomous Vehicle Technology : Global Exploration and Chinese Practice // by Mingfang Du
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
	ISBN	981-19-4143-2
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (303 pages)
	Collana	Unmanned System Technologies, , 2523-3742
	Disciplina	343.0946
	Soggetti	Vehicles Machinery Artificial intelligence Vehicle Engineering Machinery and Machine Elements Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.

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.
