

1. Record Nr.	UNINA9910299821903321
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Titolo	Maglev Trains : Key Underlying Technologies // by Zhigang Liu, Zhiqiang Long, Xiaolong Li
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-662-45673-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (224 p.)
Collana	Springer Tracts in Mechanical Engineering, , 2195-9870
Disciplina	620 621.317 629.2 629.8 658.26
Soggetti	Automatic control Robotics Automation Automotive engineering Electric power production Energy policy Control, Robotics, Automation Automotive Engineering Electrical Power Engineering Energy Policy, Economics and Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Maglev Train Overview -- Technology Development and Application Research of Maglev Control -- Modeling and Controller Design of Suspension System of Maglev Train -- Control and Diagnosis System of Maglev Train -- Maglev Train Control and Diagnosis Networks -- The Position and Speed Detection Technology Based on Loop-cable for Low-speed Maglev Train.
Sommario/riassunto	The motion of the train depends on the traction of linear motors in the vehicle. This book describes a number of essential technologies that

can ensure the safe operation of Maglev trains, such as suspension and orientation technologies, network control and diagnosis technologies. This book is intended for researchers, scientists, engineers and graduate students involved in the rail transit industry, train control and diagnosis, and Maglev technology.
