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ISBN	1-83768-096-5
Descrizione fisica	1 online resource (116 pages)
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Soggetti	Automotive technology & trades Automated vehicles - Dynamics Motor vehicles - Design and construction - Mathematical models Motor vehicles - Dynamics
Lingua di pubblicazione	Inglese
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Nota di contenuto	1. Introductory Chapter: The Dynamics of Vehicles - Basics, Simulation and Autonomous Systems -- 2. Modelling and Dynamic Analysis of a Vehicle -- 3. Perspective Chapter: Future Perspectives of Intelligent Autonomous Vehicles -- 4. A Comprehensive Review on Hybrid and Electric Vehicle Energy Control and Management Strategies -- 5. Inductive Power Transfer: Past, Current, and Future Research -- Corrigendum to: Inductive Power Transfer: Past, Current, and Future Research.
Sommario/riassunto	This book provides information about the fundamentals of vehicle dynamics, modeling, simulation, and autonomous vehicles. It discusses vehicle dynamics steps to consider when modeling a vehicle and the effects of vehicle dynamics in hybrid, electric, and autonomous vehicles.