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Nota di contenuto	Climate Change Impacts On Road Transport Infrastructure: A Systematic Review On Flooding -- Examining Effects of Introduction of Private Trains on Middle-Income Groups -- Energy-based Assessment of Commercial Adaptive Cruise Control Systems -- Optimum Production-Ordering policy for a Vendor Buyer Co-ordinated system subject to production disruption -- Opportunities and Challenges For The New Hydrogen Economy: Advances In Green Hydrogen -- Enhancing Multimodal Transportation in India: Jogighopa Multimodal Logistics Park -- Corrosion Protection Practices and Integrity Management Challenges in Oil and Gas Pipeline -- A Survey of Various 2,5-Furandicarboxylic Acid Based Renewable Polyesters -- Solar Energy in Indian Railways -- Synthesis of Metal Organic Frameworks (MOF) from waste Polyethylene terephthalate for various applications -- Managing Public Transportation with Technology -- Efficiency Improvement of Reverse Logistics By Managing its Implementation and Analysing Customer Behaviour -- Climate Resilience of Highway Subgrade Soil stabilized with Lime and Slag -- Sustainability challenges in mining Transportation by Railway -- Macro Level Performance Study of Ahmadabad Brts: Janmarg -- Operation And Patronage Attributes of The Lagos Shuttle Train Services, Lagos, Nigeria -- Mobile Aerial Ropeways Based on Autonomous Self-Propelled Chassis.

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## Sommario/riassunto

The book highlights the transportation ecosystems and its management with underlying technologies for futuristic freight and passenger movement. The contents include contributions on climate change impact on transportation infrastructure, enhancing multimodal transportation, solar energy in railways, managing public transportation with technology, among others. It also includes chapters of newly developed technologies for the intelligent transport system. This book is a useful guide to those working in academia and industry in transportation technology. .

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