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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	The New Coordinate Strategy of Passing Phase Separations in Hybrid EMU -- The output waveform control methods of auxiliary voltage source inverter -- Analysis of Energy Conversion in Multipole Field Electromagnetic Launcher -- Predictive Current Control for Three Phase Z-Source PWM Rectifier -- Shaft Torsional Vibration in Traction Drive System of High-speed Train -- Study on the DC-side Oscillation Mechanism Analysis and Suppression Strategy for Metro Traction Drive System.
Sommario/riassunto	The proceedings collect the latest research trends, methods and experimental results in the field of electrical and information

technologies for rail transportation. The topics cover intelligent computing, information processing, communication technology, automatic control, and their applications in rail transportation etc. The proceedings can be a valuable reference work for researchers and graduate students working in rail transportation, electrical engineering and information technologies.
