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MLI

Sommario/riassunto

This book provides an in-depth analysis of multilevel converters, focusing on their topologies, modulation techniques, and applications in various systems including photovoltaic and motor drives. It explores the advantages and challenges of different inverter types such as diode-clamped, flying capacitor, and cascaded H-bridge inverters. The text is aimed at professionals and researchers in the field of electrical engineering, offering insights into simulation results and practical applications in renewable energy and electric vehicle systems. The goal is to enhance understanding of multilevel converter technology for improved performance and efficiency.