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Sommario/riassunto	This book contains the original and refereed research papers presented at the 11th Frontier Academic Forum of Electrical Engineering (FAFEE 2024) held in Chongqing, China. Topics covered include: Power System and New Energy; Motors and Systems; Power Electronics and Electrical Drives; High Voltage and Discharge; Electrical Energy Storage and Application; New Electrical Materials; Advanced Electromagnetic Technology. The papers share the latest findings in the field of electrical engineering, making the book a valuable asset for researchers, engineers and university students, etc.