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Sommario/riassunto	This book compiles exceptional papers presented at the 19th Annual Conference of the China Electrotechnical Society (CES), held in Xi'an, China, from September 20 to 22, 2024. It encompasses a wide range of topics, including electrical technology, power systems, electromagnetic emission technology, and electrical equipment. The book highlights

innovative solutions that integrate concepts from various disciplines, making it a valuable resource for researchers, engineers, practitioners, research students, and interested readers.

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