

1. Record Nr.	UNINA9910983324003321
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Titolo	The Proceedings of the 19th Annual Conference of China Electrotechnical Society : Volume I / / edited by Qingxin Yang, Zhaohong Bie, Xu Yang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819608973 981960897X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (0 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1308
Altri autori (Persone)	BieZhaozhong YangXu
Disciplina	621.3
Soggetti	Electrical engineering Electronics Electric power production Electronic circuits Electrical and Electronic Engineering Electronics and Microelectronics, Instrumentation Electrical Power Engineering Electronic Circuits and Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Study of The Effects of The High Plateau Environment on High Voltage Power Capacitors -- Partial Discharge Properties of Capacitor Impregnation Fluid Influenced by the Temperature and Pressure -- Research on Key Performance and Parameters of 220kV Low Frequency Arrester -- Multi-objective optimal scheduling study of green power and low-carbon aluminum-based synergies under the "dual-carbon" objective.
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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