1. Record Nr. UNINA9910799244203321

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Titolo	The Proceedings of 2023 4th International Symposium on Insulation and Discharge Computation for Power Equipment (IDCOMPU2023) : Volume IV / / edited by Xuzhu Dong, Li Cai
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819974139 9819974135
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (713 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1103
Altri autori (Persone)	CaiLi
Disciplina	621.31
Soggetti	Electric power production Electronics Electrical Power Engineering Electronics and Microelectronics, Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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This book includes original, peer-reviewed research papers from the 2023 4th International Symposium on Insulation and Discharge Computation for Power Equipment (IDCOMPU2023), held in Wuhan, China. The topics covered include but are not limited to: insulation, discharge computations, electric power equipment, and electrical materials. The papers share the latest findings in the field of insulation and discharge computations of electric power equipment, making the book a valuable asset for researchers, engineers, university students, etc.