

1. Record Nr.	UNINA9910983299303321
Autore	Sha Aimin
Titolo	The Proceedings of 2024 International Conference of Electrical, Electronic and Networked Energy Systems : Volume VI // edited by Aimin Sha, Li Zhang, Jishen Peng, Xiaoheng Yan, Cancan Rong, Zheming Jin
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819618569 9819618568
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (896 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1330
Altri autori (Persone)	ZhangLi PengJishen YanXiaoheng RongCancan JinZheming
Disciplina	621.31
Soggetti	Electric power production Electronics Electronic circuits Electrical Power Engineering Electronics and Microelectronics, Instrumentation Electronic Circuits and Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A Five Power Channels Hybrid Multi-level DC-DC converter -- Research on the Transient Interference of Measurement Transformers Caused by the Switching Process of Isolating Switches -- A Novel Solar Irradiance Forecasting Method Based on BiLSTM Model of Atmosphere and Clouds -- Current ripple optimization model predictive control for high-speed permanent magnet synchronous motor with flywheel energy storage -- Improving Day-ahead Electricity Price Forecasting Accuracy in Australia's National Electricity Market with Kolmogorov-Arnold Networks.
Sommario/riassunto	This conference is one of the most significant annual events of the

China Electrotechnical Society, showcasing the latest research trends, methodologies, and experimental results in electrical, electronic, and networked energy systems. The proceedings cover a wide range of cutting-edge theories and ideas, including topics such as power systems, power electronics, smart grids, renewable energy, energy integration in transportation, advanced power technologies, and the energy internet. The aim of these proceedings is to provide a key interdisciplinary platform for researchers, engineers, academics, and industry professionals to present groundbreaking developments in the field of electrical, electronic, and networked energy systems. It also offers engineers and researchers from academia, industry, and government a comprehensive view of innovative solutions that integrate concepts from multiple disciplines. These volumes serve as a valuable reference for researchers and graduate students in electrical engineering.

---