

Recent advanced control methods for voltage source inverters (VSIs) and the hierarchical controlled islanded microgrid are discussed, including the mathematical modeling, controller synthesis, parameter selection and multi ...

Qingdao Jicheng Electronics Co., Ltd. specializes in the development, production, system integration and technical services of smart gas, smart water, smart heating and energy management center systems. Always adhere to the road ...

@article{Sun2024LiquidmetalMS, title={Liquid-metal microgrid stretchable electronics based on bionic leaf veins with ultra-stretchability and high conductivity}, author={Xidi Sun and Jun-Yang ...

An asynchronous microgrid (ASMG) with silicon carbide (SiC) MOSFET-based power conditioning system (PCS) is an attractive option for future microgrids, which can potentially improve microgrid ...

Stretchable electronics represent an area of focusing interest in the past decade, in part owing to the broad spectrum of applications, spreading from health monitoring (1-8) and disease treatment (9-16), to internet of ...

In the industrial park microgrids, the curves of industrial load and photovoltaic output are unstable and unad-justable. The implementation of energy storage system (ESS) has proven ...

He was a Session Chair for Power Quality and Premium Power Supply Session in 35th Annual Conference on Power System and Automation of Chinese Universities, Chengdu, China, in ...

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