

How is the Zhejiang University Electric Microgrid

He received the B.E. and M.E. degrees from Zhejiang University, Hangzhou, China in 2014 and 2017 respectively. He is now pursuing the Ph.D. degree at the School of Electrical and Electronic ...

In Lishui, clusters of smart distribution networks and microgrids now weave through the mountains, bringing reliable green power deep into rural areas. Over the past 20 years, a resilient ...

With the rapid expansion of smart devices and the digitalization of microgrids (MGs), cyber-attacks have become an increasing concern, posing significant threats to the security and stability of microgrids.

Microgrids are regarded as vital components in contemporary realm of energy system improvement, resilience, and sustainability. In this paper a novel decentralized peer-to-peer energy trading...

He is currently working as a Professor with the College of Electrical Engineering, Zhejiang University. He has authored or coauthored more than 110 technical articles in journals and ...

He is currently a Senior Engineer with the State Grid Zhejiang Electric Power Research Institute, Hangzhou. His research interests include distributed generation and microgrids.

With the development of new energy technology, the number of electric vehicles (EVs) will continue to increase, which will seriously threaten the safe operation of the power grid.

He is currently a researcher in the Microgrid and Renewable Energy Research Center at the Huanjiang Laboratory, Zhejiang University, China. Cesar served as a postdoctoral researcher at Politecnico di ...

Hydrogen-electric coordination connects the hydrogen power and electric power. The main research fields include high-efficiency electrolysis converter, wide-range electrolysis hydrogen directly...

Due to the advantages of effectively integrating diversified loads and renewable sources, hybrid DC/AC microgrids have attracted the common attention of industry and academia.

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