Zhejiang University Institute of Engineering Microgrid

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 ...

In this paper, a microgrid system composed of photovoltaic energy storage is constructed, which is connected to the flexible workshop together with the power grid.

He is currently a Professor with the College of Electrical Engineering, Zhejiang University. His research interests include secure and economic operation of electric power systems, electricity markets, ...

This paper aims at minimizing economical cost of a microgrid by jointly scheduling various devices, e.g., appliances, batteries, thermal generators, and wind turbines.

This paper presents a resilient hierarchical power control strategy for hybrid GFL/GFM microgrids, effectively bridging the gap between economic optimization and dynamic regulation while addressing ...

His research interests include intelligent control,smart grid, robot and evolutionary algorithm. He has published over 50 papers in refereed professional journals and international conference...

Yonggang Peng currently works at the College of Electrical Engineering, Zhejiang University. Their current project is "hybrid AC/DC Microgrid" and "Automation".

Complemented by multiple certifications in reinforcement learning and proficiency with tools such as OPAL-RT simulators and Texas Instruments LaunchXL platforms, I actively contribute to...

?Zhejiang University? - ??Cited by 3,211?? - ?adaptive learning control? - ?control strategy of microgrids and RPG?

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