Microgrid expert from Tsinghua University





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He is currently an Assistant Professor with Tsinghua University. His research interests include smart microgrid control strategy and NILM application in power grid.





Zheng Jinghong-Department of Electrical

He is currently an Associate Professor in Department of Electrical Engineering from Tsinghua University, China. His research interests are modeling and networking analysis of power router,

Naghmash ALI , Research Scientist , PhD. Power System and its

This paper investigates the design of an integral backstepping controllers for the DC microgrid involving renewable distributed generators and hybrid energy storage system (HESS).





[Independent Smart Microgrid Tsinghua]

From 2009 to 2016, research on DC microgrids in China has gradually involved many different aspects, such as the study of DC microgrid power electronic converters, DC circuit breakers, and other key ...

[Independent Smart Microgrid Tsinghua]

In 2006, Tsinghua University worked with the State Key Laboratory of Power Generation Equipment Control and Simulation to build a microgrid experimental platform.





[Tsinghua University's Microgrid Mavericks: 7 Experts Powering ...]

At Tsinghua University, microgrid experts are rewriting the rules of energy distribution like chefs reinventing a classic recipe. These researchers aren't just keeping the lights on - they're creating ...

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I am currently an Associate Professor in the Electrical Engineering Department of Tsinghua University. My research interests include multiple energy systems integration, stochastic





Sun Kai-Department of Electrical Engineering Tsinghua University

Power electronics for renewable energy systems and microgrids, Applications of artificial intelligence in power electronics.

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