

Who is funding a research project in Singapore?

In Singapore, his research is funded by National Research Foundation (NRF), Ministry of Education (MOE), Energy Market Authority (EMA), Housing & Development Board (HDB), DSO National Laboratories, Rolls-Royce, Singtel, Infineon, JTC (Jurong Town Corporation), SingaporePower (SP) Group, Lite-On, TrinaSolar, and technology start-up companies, etc.

What is Southern University of Science & Technology (SUSTech)?

Southern University of Science and Technology (SUSTech) is a public university, founded in the lush hills of Nanshan District, Shenzhen. It is working towards becoming a world-class university excelling in interdisciplinary research, nurturing innovative talents and delivering new knowledge to the world.

What is Southern University of Science & Technology?

Southern University of Science and Technology has established an innovative admission assessment mode and advanced comprehensive education system that enhances education equity and nurtures innovative talents.

Which paper is accepted in IEEE Trans smart grid 2025?

Paper accepted: Z. Du, Z. Yan, and Y. Xu*, "A Lightweight Time-Adaptive Data-Driven Method for Detecting Multi-False Data Injection in Smart Meters," IEEE Trans. Smart Grid, accepted in April 2025.

He is currently an Associate Professor with the School of Electric Power Engineering, South China University of Technology, Guangzhou, China. His research interests include stability ...

Microgrid development status 1?Market capacity Based on 2018 data, China's microgrid market has reached 4.37 billion RMB (~620 million USD), with an annual increase of 9.8%. It is ...

In a comprehensive analysis of energy storage technology solutions, construction feasibility, social and economic benefits, etc., as a response to the problem of a large number of ...

?Lecture?Green Chemistry as Tool for Fabrication of An Efficient Wastewater Pollutants Determination Sensors and Removal Adsorbent Materials

Banner image: The Dongao Island megawatt-level independent smart microgrid project was China's first megawatt-level microgrid system with complementary wind, solar, diesel, and ...

New project: "Platform for Interconnected Microgrid Operation (PRIMO)", collaborating with EDF Lab Singapore, TUMCREATE (Technical University of Munich, Singapore), and SIT.

The Solar System and Intelligent Microgrid Technology Center was established in May 2018, based on the practical teaching of the undergraduate major of "New Energy Science and ...



South China University of Technology Microgrid Project

The past three years, the School of Electric Power continuous commitment to a number of high-level project, such as the key project of National Natural Science Foundation, "973"; National Key Basic ...

SUSTech Team Builds Novel Soft Humanoid Robot with Bone-inspired Deformation Technology Professor Hongqiang WANG and his research team from the Department of Mechanical ...

Within the scheme, each MG is managed by a distributed MG energy management system (MG-EMS) which only exchanges information of trading quantities and prices with other MGs to preserve ...

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