

Resume of Lujun Wang

Basic Information



School : College of Electrical and Electronic Engineering
Gender: Male
Date of Birth: 198511
Title: Associate Professor
Education: Ph.D of Electrical Engineering
Tutor: Master degree
Email: silvergrass@163.com
Interest of research: Energy Storage

Academic Background

From September 2008 to July 2013, Zhejiang University, Ph.D of Electrical Engineering.

Enrollment Information

1. Enrollment Discipline: Electrical Engineering, Master of Finance
2. Research direction: Energy Storage System
3. Enrollment Year: 2023-2024

Representative Projects

1. National Natural Science Foundation Youth Project: Research on Fault Ride-Through Methods for Interconnected Converters in Hybrid AC/DC Microgrids.
2. Hubei Province Natural Science Foundation General Project: Research on Multi-Time-Scale Protection Methods for External Short-Circuit Faults in Power Battery Systems.

Representative Articles

- 1、王鹿军,柯锦洋,詹敏,吴铁洲,姜久春.基于四管双向变换器的退役电池组有源快速均衡方法[J].中国电机工程学报,2022,42(14):5254-5266.DOI:10.13334/j.0258-8013.pcsee.210397.
- 2、王鹿军,张书焯,赵思锋,梁艳召,张建平,王晓光.基于 NPC 型三电平变换器的高速磁悬浮飞轮同步载波驱动技术[J/OL].电机与控制学报.
- 3、W. Lujun *et al.*, "Efficient and Fast Active Equalization Method for Retired Battery Pack Using Wide Voltage Range Bidirectional Converter and DBSCAN Clustering Algorithm," in *IEEE Transactions on Power Electronics*, vol. 37, no. 11, pp. 13824-13833, Nov. 2022, doi: 10.1109/TPEL.2022.3185242.