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- Vice Chair-Technical of the IEEE/IAS, Industrial & Commercial Power Systems Department (ICPSD).
- Associate editor of IEEE/IAS and guest editor of IEEE Transactions on Smart Grid.
- A member of IEEE/IAS Fellow Evaluation Committee.
- The project manager of IEEE/NFPA Collaboration on Arc Flash Phenomena Research Project.
- Collaborations in China: North China Electric Power University, Shandong University, Huazhong University of Science and Technology, South China University of Technology, Shanghai University of Electric Power, Xi'an Shiyou University, China EPRI, State Grid, and Southern Grid.

Areas of Interest

- Utility Deregulation and Power Market
- Wholesale and Retail Market
- Big Data Analysis and Potential Applications in the Power Systems
- Arc Flash and Electrical Safety
- Integration of Renewable Energy
- EV Level Three Charging Infrastructure Design
- Energy Storage Devices and their Applications in the Power Systems
- PMU and its Applications
- Control and Operation of Autonomous and Non-Autonomous Microgrid