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Education

- PhD in Electrical and Computer Engineering
University of Macau, Macau
- M.sc in Electrical and Computer Engineering
University of Macau, Macau
- B.eng. in Electrical and Engineering
Shanghai University of Electric Power, Shanghai

Publications

- Q. Hou, G. Chen, N. Dai, and H. Zhang "Distributionally Robust Chance-Constrained Optimization for Soft Open Points Operation in Active Distribution Networks" , **CSEE Journal of Power and Energy Systems, 2021** · **accepted**
- Q. Hou, J. Zheng and N. Dai, "Application of Soft Open Point for Flexible Interconnection of Urban Distribution Network," **2019 IEEE PES Asia-Pacific Power and Energy Engineering Conference (APPEEC), Macao, Macao, 2019**, pp. 1-5, doi: 10.1109/APPEEC45492.2019.8994697.
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Research Interests

- Optimal operation of power electronic devices in power systems