

English Name Chinese Name Yanqi Liu

Postdoctoral Scholar / PhD Student / Master Student / Research Assistant

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Education

- PhD of Computer Science and Technology
Macau University, Macau 2018.09 – 2020.06
- Master of South China University of Technology
- Bachelor of South China University of Technology

Projects

- Approximately Convex Optimal Power Flow Theory Applied in Real-Time Dispatch under Variable Renewable Generation

Research Interests

- Power system operation and dispatch optimization

Selected Awards & Honors

- Scholarship for Excellence in Academics, (September 2019)

Publications

- Yanqi Liu, Zhigang Li, Q. H. Wu, Haibo Zhang, Real-time dispatchable region of renewable generation constrained by the reactive power and voltage profiles in AC power networks, CSEE Journal of Power and Energy Systems, 2019.

Academic Services

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