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PhD Student

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Education

- Master of Electrical Engineering
Shandong University, China 2019.09 – 2022.06

Publications

- Z. Zhang, C. Wang, H. Lv, F. Liu, H. Sheng and M. Yang, "Day-Ahead Optimal Dispatch for Integrated Energy System Considering Power-to-Gas and Dynamic Pipeline Networks," in *IEEE Transactions on Industry Applications*, vol. 57, no. 4, pp. 3317-3328, July-Aug. 2021
- Z. Zhang, C. Wang, S. Chen, Y. Zhao, X. Dong and X. Han, "Multitime Scale Co-Optimized Dispatch for Integrated Electricity and Natural Gas System Considering Bidirectional Interactions and Renewable Uncertainties," in *IEEE Transactions on Industry Applications*, vol. 58, no. 4, pp. 5317-5327, July-Aug. 2022

Research Interests

- Urban integrated energy system
- Smart building energy management

Projects

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Selected Awards & Honors

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Academic Services

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