

YUHENG ZHANG

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Education

Peking University

Bachelor of Engineering

Sep. 2018 – June 2022

Beijing, China

Relevant Coursework

- Data Structures
- Energy Technology
- Optimization
- Simulation & Modeling
- Stochastic Process
- Machine Learning
- Reinforcement Learning

Technical Skills

Languages: Python, Julia, R, Matlab, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code

Technologies/Frameworks: Linux, GitHub, Codecov

Publications

- Shi, S., **Zhang, Y.**, Lu, Y., & Tian, Y. (2020, October). The Load Portrait Method for Urban Substation Based on Clustering. In 2020 2nd International Conference on Artificial Intelligence and Advanced Manufacture (AIAM) (pp. 104-108).
- **Zhang, Y.**, Cheng, V., Mallapragada, D. S., Song, J., & He, G. (2022). A model-adaptive clustering-based time aggregation method for low-carbon energy system optimization. *IEEE Transactions on Sustainable Energy*, 14(1), 55-64.