

Zhixue YANG 楊志學

PhD Student

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Education

- PhD of Electrical and Computer Engineering
Macau University, Macau 2022.08 – present
- Master of Electrical Engineering
Chongqing University, Chongqing 2019.09 – 2022.06
- Bachelor of Smart Grid Information Engineering
Nanjing University of Posts and Telecommunications, Nanjing 2015.09-2019.06

Publications

- Z. Ren, Z. Yang, et al. A 3-Dimensional Planning Method for Tidal Current Power Generation Farms Considering Complex Submarine Terrains[J]. IEEE Transactions on Sustainable Energy, 2022, 13:220-230.
- Z. Yang, Z. Ren, et al. A Comprehensive Analysis Method for Levelized Cost of Energy in Tidal Current Power Generation Farms[J]. Renewable Energy, 2022, 182:982-991.

Research Interests

- Application of artificial intelligence in power system
- Hydrogen energy

Projects

Selected Awards & Honors

- National scholarship in 2021.10
- National scholarship in 2018.10

Academic Services

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