

Miao Li



Education Background:

- 2004-2008, Dalian University of Technology, Bachelor's Degree
2008-2011, Dalian University of Technology, Master's Degree
2011-2015, Dalian University of Technology, Doctoral's Degree

Work Experience:

2015-Now, Dalian Polytechnic University, School of Mechanical Engineering and Automation

Research focus:

1. Distributed energy system; Integration of energy networks;
2. Compatible network for new energy technologies;
3. Optimized configuration of energy equipment.

Foundation:

1. NSFC(National Natural Science Foundation of China)
2. Natural Science Foundation of Liaoning province

Representative Paper:

1. **Miao Li**, Maojun Zhou, Yiran Feng, Hailin Mu, Qinyi Ma, Baoyu Ma .Integrated design and optimization of natural gas distributed energy system for regional building complex. Energy and buildings. 2017(154): 81-95; (SCI, EI). top

2. **Miao Li**, Hailin Mu, Nan Li, Baoyu Ma. Optimal design and operation strategy for integrated evaluation of CCHP (combined cooling heating and power) system. Energy 2016 (99):202-220. (SCI, EI). top
3. **Miao Li**; Hailin Mu; Nan Li; Huanan Li; Shusen Gui; Xin Chen. Optimal option of natural-gas district distributed energy systems for various buildings.2014.Energy and buildings. 2014(75): 70-83; (SCI, EI). top
4. **Li, Miao**; Mu, Hailin; Li, Huanan. Analysis and Assessments of Combined Cooling, Heating and Power Systems in Various Operation Modes for a Building in China, Dalian. Energies 2013, 6(5), 2446-2467. (SCI, EI).
5. Miao Li. Chengwei Qin, Yiran Feng, Maojun Zhou, Hailin Mu, Nan Li, Qinyi Ma. Optimal design and analysis of CCHP system for a hotel application. ICAE2017-9th International Conference on Applied Energy, 21 – 24 August 2017.