Special Issue

Intelligent Operation and Maintenance of Refrigeration Systems

Message from the Guest Editors

This Special Issue aims to keep track of the current state-of-the-art research on “Intelligent Operation and Maintenance of Refrigeration Systems”, collecting high-quality research and review papers in the various fields within refrigeration technology research. We encourage researchers from various fields within the journal’s scope to contribute research and review papers highlighting the latest developments in their research field, or to invite relevant experts and colleagues to do so. Topics of interest for this Special Issue include, but are not limited to:

- Big data processing and analysis;
- System modelling based on artificial intelligence algorithms;
- Real-time optimization method for energy saving;
- Advanced control method;
- Intelligent fault diagnosis;
- Predictive maintenance;
- Platform construction for Intelligent Operation and Maintenance.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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