



Development and Application of Sustainable Refrigeration Adsorption Technology

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Message from the Guest Editors

Dear Colleagues,

The Guest Editors are inviting submissions for a Special Issue of Sustainability on the subject “Sustainable Adsorption Refrigeration Technology”. The ever-growing thermal loads have led to the conclusion that there is a huge need for sustainable cooling systems. Systems that can utilize locally available renewable energy sources could represent a viable solution. Therefore, thermally powered refrigeration is gaining more and more attention among the scientific and industrial communities. There is a great need to analyze real-scale demonstrations and solve the implementation problems that are hindering the wide-scale application and adaptation of thermally powered refrigeration technology. This technology is expected to play a crucial role in meeting the heating/cooling demands as well as in industrial applications. This Issue aims to provide a comprehensive insight into the state of the art in the field of sustainable adsorption refrigeration technology.





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Message from the Editor-in-Chief

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