Special Issue

Synergistic Technologies to Advance in Sustainable Refrigeration

Message from the Guest Editors

The scope of this Special Issue will include (i) the integration of renewable energy sources in synchrony with advanced technologies of cold storage; (ii) waste heat recovery using absorption systems; (iii) modelling advanced technologies for improved design, control, and sustainability of refrigeration systems; (iv) environmentally friendly refrigerants for improving refrigeration sustainability; (v) solar cooling systems using nanofluids; (vi) advanced phase-change materials for thermal energy storage and refrigeration; and (vii) active packaging technologies for improving cold chain sustainability.

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Clean Technologies (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

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