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A Global Optimization Method for Regenerative Air Refrigeration Systems

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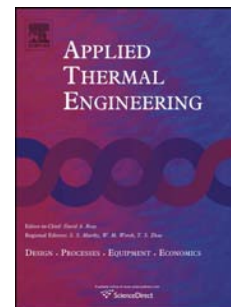
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Highlight

- An optimization method is proposed for regenerative air refrigeration systems.
- Heat transfer processes in heat exchangers is analyzed by the entransy theory.
- A mathematical relation between design parameters and requirements is derived.
- This optimization method is validated by analyzing a typical refrigeration system.

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