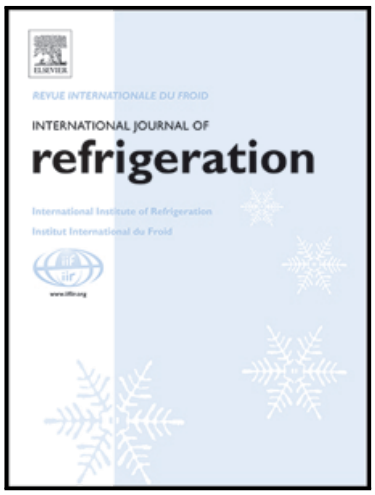


# Performance improvement of a large chilled-water plant by using simple heat rejection control strategies

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**Highlights**

- Heat rejection control strategies that increase chillers efficiency are presented
- Different cooling towers sequencing approaches are investigated theoretically
- A cooling water set-point as a function of the wet-bulb temperature is proposed
- Both simulation and monitoring results show up to 15% electricity savings