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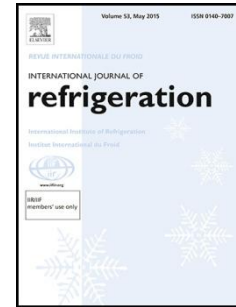
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Modeling and simulation of counterflow wet-cooling towers and the accurate calculation and correlation of mass transfer coefficients for thermal performance prediction

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Highlights

- A detailed mathematical derivation is provided for a continuous differential air-water contactor (CDAWC) model of cooling towers.
- The CDAWC model is valid for a bulk gas phase of unsaturated or supersaturated air.

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