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Numerical Study of a Regenerative Counter Flow Evaporative Cooler using Alumina Nanoparticles in Wet Channel

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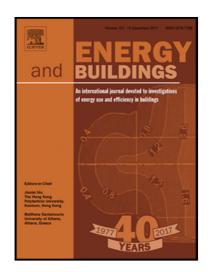
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Highlights

- Nanoparticles of Aluminum Oxide are added in feed water of Maisotsenko HMX.
- A mathematical model is developed for the HMX incorporating nanoparticles.
- The performance of HMX is enhanced by using nanoparticles.

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