

Accepted Manuscript

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

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PII: S0378-7788(17)32764-0
DOI: [10.1016/j.enbuild.2018.03.086](https://doi.org/10.1016/j.enbuild.2018.03.086)
Reference: ENB 8472



To appear in: *Energy & Buildings*

Received date: 13 August 2017
Revised date: 13 February 2018
Accepted date: 30 March 2018

Please cite this article as: Rasikh Tariq , Changhong Zhan , Xudong Zhao , Nadeem Ahmed Sheikh , Numerical Study of a Regenerative Counter Flow Evaporative Cooler using Alumina Nanoparticles in Wet Channel, *Energy & Buildings* (2018), doi: [10.1016/j.enbuild.2018.03.086](https://doi.org/10.1016/j.enbuild.2018.03.086)

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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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