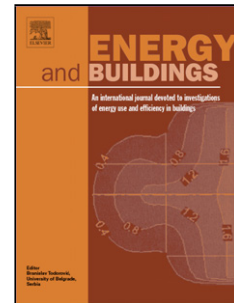


Accepted Manuscript

Title: Numerical analysis for maximizing effective energy storage capacity of thermal energy storage systems by enhancing heat transfer in PCM

Authors: Yuhang Fang, Jianlei Niu, Shiming Deng



PII: S0378-7788(17)33200-0
DOI: <https://doi.org/10.1016/j.enbuild.2017.12.006>
Reference: ENB 8199

To appear in: *ENB*

Received date: 25-9-2017
Revised date: 3-12-2017
Accepted date: 3-12-2017

Please cite this article as: Yuhang Fang, Jianlei Niu, Shiming Deng, Numerical analysis for maximizing effective energy storage capacity of thermal energy storage systems by enhancing heat transfer in PCM, Energy and Buildings <https://doi.org/10.1016/j.enbuild.2017.12.006>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title

Numerical analysis for maximizing effective energy storage capacity of thermal energy storage systems by enhancing heat transfer in PCM

Author

Yuhang FANG^a, Jianlei NIU^{a, b, c*}, Shiming DENG^a

^aDepartment of Building Services Engineering, The Hong Kong Polytechnic University, Hong Kong SAR, China

^bSchool of Architecture, Design and Planning, and

^cSchool of Civil Engineering, The University of Sydney, Australia

*Corresponding Author Email: jianlei.niu@sydney.edu.au

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/6729055>

Download Persian Version:

<https://daneshyari.com/article/6729055>

[Daneshyari.com](https://daneshyari.com)