

## Accepted Manuscript

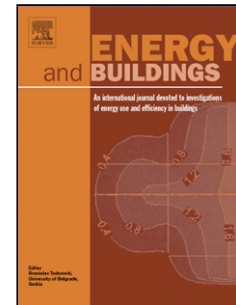
Title: Study of coupled transient radiation-natural convection heat transfer across rectangular cavities in the vicinity of low emissivity thin films for innovative building envelope applications

Author: Lazaros Elias Mavromatidis

PII: S0378-7788(16)30209-2  
DOI: <http://dx.doi.org/doi:10.1016/j.enbuild.2016.03.053>  
Reference: ENB 6526

To appear in: *ENB*

Received date: 14-12-2015  
Revised date: 18-2-2016  
Accepted date: 19-3-2016



Please cite this article as: Lazaros Elias Mavromatidis, Study of coupled transient radiation-natural convection heat transfer across rectangular cavities in the vicinity of low emissivity thin films for innovative building envelope applications, Energy and Buildings <http://dx.doi.org/10.1016/j.enbuild.2016.03.053>

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.

**Study of coupled transient radiation-natural convection heat transfer across rectangular cavities in the vicinity of low emissivity thin films for innovative building envelope applications**

Lazaros Elias Mavromatidis<sup>1\*</sup>

<sup>1</sup> ICube UMR 7357, Université de Strasbourg, INSA de Strasbourg, 24 Boulevard de la Victoire, 67084, Strasbourg Cedex, France

\* Corresponding author : [lazaros.mavromatidis@insa-strasbourg.fr](mailto:lazaros.mavromatidis@insa-strasbourg.fr) ;  
[lazarosmavr@hotmail.com](mailto:lazarosmavr@hotmail.com)

Download English Version:

<https://daneshyari.com/en/article/6730172>

Download Persian Version:

<https://daneshyari.com/article/6730172>

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