Accepted Manuscript

Modeling, simulation and analysis of the evacuation process on stairs in a multi-floor classroom building of a primary school

Wenhang Li, Yi Li, Ping Yu, Jianhua Gong, Shen Shen, Lin Huang, Jianming Liang

PII:	\$0378-4371(16)30852-4	
DOI:	http://dx.doi.org/10.1016/j.physa.2016.11.047	
Reference:	PHYSA 17703	
To appear in:	Physica A	
Received date:	16 June 2016	
Revised date:	20 September 2016	

Volume 380, Insue 22, 15 November 2013 (50N 6378-6271 11.01/10128		
PHYSICA	A STATISTICAL MECHANICS AND ITS APPLICATIONS	
	Serve K.A. Durston A.B. STANLY C. TANLIS C. TANLIS	
Autor of a sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-	Mg /www.elsevier.com/tocality/lyne	

Please cite this article as: W. Li, Y. Li, P. Yu, J. Gong, S. Shen, L. Huang, J. Liang, Modeling, simulation and analysis of the evacuation process on stairs in a multi-floor classroom building of a primary school, *Physica A* (2016), http://dx.doi.org/10.1016/j.physa.2016.11.047

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.

ACCEPTED MANUSCRIPT

Modeling, simulation and analysis of the evacuation process on stairs in a multi-floor classroom building of a primary school

Wenhang Li^{1,2}, Yi Li³, Ping Yu⁴, Jianhua Gong^{*1,2}, Shen Shen^{1,2}, Lin Huang^{1,2}, Jianming Liang^{1,2}

¹State Key Laboratory of Remote Sensing Science, Institute of Remote Sensing and Digital Earth, Chinese Academy of Science, Beijing, China

²Zhejiang & CAS Application Center for Geoinformatics, Zhejiang, China

³State Key Laboratory of Cotton Biology, Institute of Cotton Research, Chinese Academy of Agricultural Sciences, Henan, China

⁴School of Management, Xinxiang University, Henan, China

* Corresponding author.

Email: gongjh@radi.ac.cn.

Phone: +86-13701081095

Address:

State Key Laboratory of Remote Sensing Science,

Institute of Remote Sensing and Digital Earth

Chinese Academy of Science,

Beijing, 100101,

P. R. China

Download English Version:

https://daneshyari.com/en/article/5103323

Download Persian Version:

https://daneshyari.com/article/5103323

Daneshyari.com