### Accepted Manuscript

Experimental and numerical study on honeycomb sandwich panels under bending and in-panel compression



Guangyong Sun, Xintao Huo, Dongdong Chen, Qing Li

PII:	80264-1275(17)30734-7
DOI:	doi: 10.1016/j.matdes.2017.07.057
Reference:	JMADE 3247
To appear in:	Materials & Design
Received date:	24 May 2017
Revised date:	24 July 2017
Accepted date:	26 July 2017

Please cite this article as: Guangyong Sun, Xintao Huo, Dongdong Chen, Qing Li, Experimental and numerical study on honeycomb sandwich panels under bending and inpanel compression, *Materials & Design* (2017), doi: 10.1016/j.matdes.2017.07.057

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

# Experimental and numerical study on honeycomb sandwich panels under

#### bending and in-panel compression

Guangyong Sun<sup>1, 2\*</sup>, Xintao Huo<sup>1</sup>, Dongdong Chen<sup>1</sup>, Qing Li<sup>2</sup>

<sup>1</sup>State Key Laboratory of Advanced Design and Manufacture for Vehicle Body,

Hunan University, Changsha, 410082, China

<sup>2</sup>School of Aerospace, Mechanical and Mechatronic Engineering, The University of

Sydney, Sydney, NSW 2006, Australia

\* Corresponding Author: Tel: +86-13786196408; Fax: +86-(0)73188822051; Email: sgy800@126.com

Download English Version:

## https://daneshyari.com/en/article/5023220

Download Persian Version:

https://daneshyari.com/article/5023220

Daneshyari.com