

# Accepted Manuscript

A viscoelastic model of compression and relaxation behaviors in preforming process for carbon fiber fabrics with binder

Kai Wei, Ding Liang, Ming Mei, Xujing Yang, Liming Chen



PII: S1359-8368(18)32803-8

DOI: [10.1016/j.compositesb.2018.09.038](https://doi.org/10.1016/j.compositesb.2018.09.038)

Reference: JCOMB 6008

To appear in: *Composites Part B*

Received Date: 28 August 2018

Revised Date: 13 September 2018

Accepted Date: 18 September 2018

Please cite this article as: Wei K, Liang D, Mei M, Yang X, Chen L, A viscoelastic model of compression and relaxation behaviors in preforming process for carbon fiber fabrics with binder, *Composites Part B* (2018), doi: <https://doi.org/10.1016/j.compositesb.2018.09.038>.

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.

**A viscoelastic model of compression and relaxation behaviors in  
preforming process for carbon fiber fabrics with binder**

Kai Wei<sup>1</sup>, Ding Liang<sup>1</sup>, Ming Mei<sup>1</sup>, Xujing Yang<sup>1,\*</sup>, Liming Chen<sup>2,\*</sup>

<sup>1</sup> State Key Laboratory of Advanced Design and Manufacturer for Vehicle Body, Hunan  
University, Changsha, Hunan, PR China

<sup>2</sup> College of Aerospace Engineering, Chongqing University, Chongqing, PR China

\*Corresponding author E-mail address: yangxujing@hnu.edu.cn (Xujing Yang)

clm07@cqu.edu.cn (Liming Chen)

Download English Version:

<https://daneshyari.com/en/article/11020675>

Download Persian Version:

<https://daneshyari.com/article/11020675>

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