

## Accepted Manuscript

Free vibration analysis of five-layered composite sandwich plates with two-layered viscoelastic cores

Yanchun Zhai, Yan Li, Sen Liang

PII: S0263-8223(18)30634-2

DOI: <https://doi.org/10.1016/j.compstruct.2018.05.082>

Reference: COST 9721

To appear in: *Composite Structures*

Received Date: 13 February 2018

Revised Date: 25 April 2018

Accepted Date: 17 May 2018



Please cite this article as: Zhai, Y., Li, Y., Liang, S., Free vibration analysis of five-layered composite sandwich plates with two-layered viscoelastic cores, *Composite Structures* (2018), doi: <https://doi.org/10.1016/j.compstruct.2018.05.082>

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.

Free vibration analysis of five-layered composite sandwich plates with two-layered  
viscoelastic cores

Yanchun Zhai<sup>1,2</sup>, Yan Li<sup>1</sup> and Sen Liang<sup>2\*</sup>

<sup>1</sup> Facility Horticulture Laboratory of Universities in Shandong, Weifang University of Science and Technology, Weifang 262700, China

<sup>2</sup> School of Mechanical Engineering, Qingdao University of Technology, 266520 Qingdao, China

**\*Corresponding author.** School of Mechanical Engineering, Qingdao University of Technology, 266520 Qingdao, China,  
Tel: +86-532-85071757; Fax: +86-532-85071286; E-mail address: liangsen98@mailst.xjtu.edu.cn (Sen Liang)

**Authorships:** Yanchun Zhai, Facility Horticulture Laboratory of Universities in Shandong, Weifang University of Science and Technology,  
Weifang 262700, China

E-mail address: 363125947@qq.com

Yan Li, School of Mechanical Engineering, Weifang University of Science and Technology, Weifang 262700, China

E-mail address: 305497052@qq.com

Sen Liang, School of Mechanical Engineering, Qingdao University of Technology, 266520 Qingdao, China

E-mail address: liangsen98@mailst.xjtu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/6703078>

Download Persian Version:

<https://daneshyari.com/article/6703078>

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