

## Accepted Manuscript

Non-Linear Vibration of Composite Orthotropic Cylindrical Shells on the Non-Linear Elastic Foundations within the Shear Deformation Theory

A.H. Sofiyev, Z. Karaca, Z. Zerín

PII: S0263-8223(16)31406-4

DOI: <http://dx.doi.org/10.1016/j.compstruct.2016.09.048>

Reference: COST 7774

To appear in: *Composite Structures*

Received Date: 31 July 2016

Accepted Date: 16 September 2016



Please cite this article as: Sofiyev, A.H., Karaca, Z., Zerín, Z., Non-Linear Vibration of Composite Orthotropic Cylindrical Shells on the Non-Linear Elastic Foundations within the Shear Deformation Theory, *Composite Structures* (2016), doi: <http://dx.doi.org/10.1016/j.compstruct.2016.09.048>

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.

**NON-LINEAR VIBRATION OF COMPOSITE ORTHOTROPIC CYLINDRICAL  
SHELLS ON THE NON-LINEAR ELASTIC FOUNDATIONS WITHIN THE  
SHEAR DEFORMATION THEORY**

**<sup>1</sup>SOFIYEV A.H., <sup>2</sup>KARACA Z., <sup>3</sup>ZERIN Z.**

<sup>1</sup>Department of Civil Engineering, Faculty of Engineering, Suleyman Demirel University,  
Isparta, Turkey

<sup>2,3</sup>Department of Civil Engineering, Faculty of Engineering, Ondokuz Mayıs University,  
Samsun, Turkey

**TOTAL NUMBER OF PAGES: 44, FIGURES: 10, TABLES: 5**

**Corresponding author:** Prof. Dr. Abdullah SOFIYEV  
Department of Civil Engineering of  
Faculty of Engineering of  
Suleyman Demirel University, 32260 Isparta, Turkey  
E-mail: [abdullahavey@sdu.edu.tr](mailto:abdullahavey@sdu.edu.tr)  
Tel: 00 90 246 211 1195  
Fax: 00 90 246 237 0859

Download English Version:

<https://daneshyari.com/en/article/4917889>

Download Persian Version:

<https://daneshyari.com/article/4917889>

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