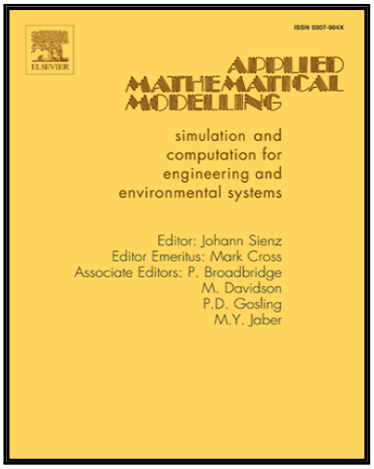
Accepted Manuscript



Dynamic Response of Circular and Annular Circular Plates Using Spectral Element Method

Fatemeh Shirmohammadi , Saeed Bahrami

PII: S0307-904X(17)30532-2
DOI: 10.1016/j.apm.2017.08.014
Reference: APM 11926

To appear in: *Applied Mathematical Modelling*

Received date: 1 February 2016
Revised date: 17 July 2017
Accepted date: 23 August 2017

Please cite this article as: Fatemeh Shirmohammadi , Saeed Bahrami , Dynamic Response of Circular and Annular Circular Plates Using Spectral Element Method, *Applied Mathematical Modelling* (2017), doi: 10.1016/j.apm.2017.08.014

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

Highlights:

- Spectral element method was developed for vibration analysis of circular and annular circular plates.
- A novel formulation was developed for dynamic analysis of circular and annular circular plates.
- Circular annular displacement subjected to impact load was calculated.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/5470833

Download Persian Version:

https://daneshyari.com/article/5470833

Daneshyari.com