

Vietnam Journal of Mechanics

Volume 42 · Number 1 · March 2020

Warmly Welcome to New Editorial Board Members i

REVIEW

A comprehensive review on dual approach to the vibration analysis: Some dual techniques and application

N. D. Anh 1

PAPERS

Experimental and numerical investigations of full-field strain measurement and fracture parameter of lead-free solder using DIC technique

Tao Quang Bang, Nguyen Van Thien An, Lahouari Benabou, Nguyen Xuan Hung 15

Theoretical and experimental analysis of the exact receptance function of a clamped-clamped beam with concentrated masses

Nguyen Viet Khoa, Dao Thi Bich Thao 29

Large displacements of FGSW beams in thermal environment using a finite element formulation

Bui Thi Thu Hoai, Nguyen Dinh Kien, Tran Thi Thu Huong, Le Thi Ngoc Anh 43

Free vibration of FG sandwich plates partially supported by elastic foundation using a quasi-3D finite element formulation

Le Cong Ich, Pham Vu Nam, Nguyen Dinh Kien 63

Amplification of useful vibration using on-off damping

La Duc Viet 87

Instructions for Authors of Vietnam Journal of Mechanics are available at
<http://vjs.ac.vn/index.php/vjmech>

Printed in Vietnam by Chinh Nghia Service., JSC

Copyright deposit in 03/2020.

35.000 VND