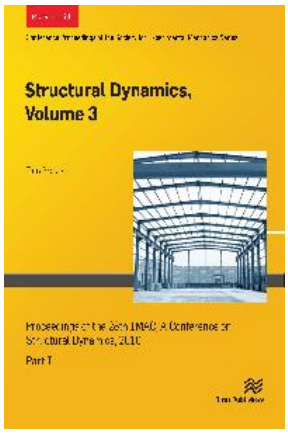
River Publishers



River Publishers Series in Conference Proceedings of the Society for Experimental Mechanics Series

Structural Dynamics, Volume 3

Proceedings of the 28th IMAC, A Conference on Structural Dynamics, 2010

Editor: Tom Proulx, The Society for Experimental Mechanics, Bethel, USA

e-ISBN: 9788743802068
Available From: June 2011
Price: € 0.00

Description:

This the fifth volume of five from the 28th IMAC on Structural Dynamics and Renewable Energy, 2010,, brings together 146 chapters on Structural Dynamics. It presents early findings from experimental and computational investigations of on a wide range of area within Structural Dynamics, including studies such as Simulation and Validation of ODS Measurements made Using a Continuous SLDV Method on a Beam Excited by a Pseudo Random Signal,Comparison of Image Based, Laser, and Accelerometer Measurements, Modal Parameter Estimation Using Acoustic Modal Analysis, Mitigation of Vortex-induced Vibrations in Long-span Bridges, and Vibration and Acoustic Analysis of Brake Pads for Quality Control.

Keywords: Vibration, Dynamical Systems, Control, Solid Mechanics, Engineering Design

Denmark Head Office
Alsbjergvej 10
9260 Gistrup
Denmark
www.riverpublishers.com
Email: info@riverpublishers.com

USA Office
Indianapolis, IN
USA
Tel.: +1-3176899634
Email: rajeev.prasad@riverpublishers.com

UK Office
River Publishers
Email: philippa.jefferies@riverpublishers.com